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A global database of soil seed bank richness, density, and abundance

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Open Research

Data and code are available in Data S1 as supporting information. Data are also archived in the Swedish National Data Service at https://doi.org/10.5878/bvs7-gk47.

CLASS I. DATA SET DESCRIPTORS

A. Data set identity

A global database of soil seed bank richness, density, and abundance

B. Data set identification code

Data: DataS1.zip.The compressed folder contains the following files:
gsb_db.csv – the global seed bank database
gsb_code.R – code to produce summary information
data_entry_instructions.pdf – instruction document for data entry

Metadata: MetadataS1.pdf (this document).

C. Data set description

1. Originators

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2. Abstract

A soil seed bank is the collective name for viable seeds that are stored naturally in the soil. At the species or population level, the ability to form a seed bank represents a strategy for (re)colonization following a disturbance or other change in the local environmental conditions. At the community level, seed banks are thought to buffer local diversity during periods of environmental change, and are often studied in relation to the potential for passive habitat restoration. The role that seed banks play in plant population and community dynamics, as well as their importance in the agricultural sector, means that they have been widely studied in ecological research. This database is the result of a comprehensive literature search, including all seed bank studies from the Web of Science from which data could be extracted, as well as an additional search of the Russian language literature. The database contains information on the species richness, seed density and/or seed abundance in 3096 records from at least 1929 locations across the world's seven continents, extracted from 1442 studies published between 1940 and 2020. Records are grouped into five broad habitat categories (aquatic, arable, forest, grassland – including shrubland – and wetland), including information relating to habitat degradation from, or restoration to other habitats (total 14 combinations). Sampling protocols were also extracted for each record, and the database was extensively checked for errors. The location of each record was then used to extract summary climate data and biome classification from external published databases. The database has several potential uses. The large geographical spread relative to many other global biodiversity datasets is relevant for investigating patterns of diversity in biogeographical or macroecological contexts. Habitat type and status (intact, degraded and restored) can be used to provide insights for biodiversity conservation, while potential effects of sampling method and effort can be used to inform optimized data collection for future seed bank studies. This database is released under the CC-BY license.

D. Key words/phrases

Biodiversity, Dispersal, Global map, Plants, Seed bank, Seedbank, Species richness

CLASS II. RESEARCH ORIGIN DESCRIPTORS

Overall project description

The Earth is currently undergoing an era of rapid environmental change, characterized by both shifting means and extreme events that occur with increasing frequency and magnitude (IPCC 2021). Simultaneously, ecological communities are also threatened by the effects of past and ongoing habitat destruction (IPBES 2019). As such, the mechanisms by which species can persist despite environmental perturbations are vital for the maintenance of local biodiversity.

For plant species, one such mechanism is the production of seeds that are persistent (can remain viable for more than one year) rather than transient (can remain viable for up to one year; Thompson and Grime 1979). The storage of persistent seeds in soil seed banks is a strategy that allows populations to buffer periods of environmental heterogeneity (Crawley et al. 1997, Snyder 2006). This means that seed banks are important components of plant metapopulation and metacommunity dynamics (Alexander et al. 2012, Wisnoski and Shoemaker 2022), as well as contributing to the maintenance of species and genetic diversity of populations in the established vegetation (Honnay et al. 2008, Falahati-Anbaran et al. 2014, Plue and Cousins 2018).

Because the formation of persistent seed banks is a mechanism to deal with environmental heterogeneity, soil seed banks have been extensively studied in the context of community responses to environmental change. Although the species found in seed banks have been shown to reflect communities of previous land-cover types (Auffret and Cousins 2011, Karlík and Poschlod 2014), many researchers are skeptical of the potential of the seed bank to effectively contribute to the passive restoration of target habitats (Middleton 2003, Wellstein et al. 2007, Rosef 2009). Experimental studies suggest that changes in precipitation and nutrient deposition can have negative effects on both the richness and abundance of seed bank communities (Basto et al. 2015, 2018, Eskelinen et al. 2021). During a period of vast and rapid environmental change, it is therefore highly relevant to understand how seed bank communities are affected by human activity.

Running parallel to the study of seed banks for fundamental and conservation-facing ecology, is the subdiscipline of agroecology focusing on soil seed banks. Agricultural weeds represent an ongoing threat to crop productivity worldwide (Oerke 2006, Storkey et al. 2021), and these weeds generally emerge from soil seed banks. Therefore, the relationship between weed seed banks and broad environmental variables, as well as specific management actions have been extensively studied, both in observational (Roberts and Chancellor 1986, Schwartz et al. 2015) and experimental settings (Davis et al. 2005, Rotchés-Ribalta et al. 2017).

The large number of individual scientific studies related to soil seed banks means that there is now a considerable resource of information that can be used in reviews and syntheses at broader spatial and/or ecological scales. Previous examples of such works investigated species-area relationships of seed banks compared to the established vegetation (Vandvik et al. 2016), the potential for seed banks to contribute to restoration success (Bossuyt and Honnay 2008), and patterns of diversity and community composition across gradients of land cover and climate (Plue et al. 2021, Auffret et al. 2023). Syntheses at the species level have examined phylogenetic patterns of seed bank persistence and seed bank density (Gioria et al. 2020), trade-offs between seed bank persistence and spatial dispersal ability (Chen et al. 2020), and the role of seed bank persistence in facilitating the spread of plant species to new regions (Gioria et al. 2021). Existing work concerning global patterns of soil seed bank richness have either been limited to a single habitat type, do not differentiate patterns according to different habitat types, and/or do not provide information on sampling for the component records (Jabot and Pottier 2017, Yang et al. 2021).

Here, we present a global database of soil seed bank richness, density, and abundance, based on a literature search of all available ‘community soil seed bank’ papers. That is, studies that took soil samples and attempted to count and identify all seeds in the sample. In addition to the number of seeds and species counted, we provide information regarding sampling, habitat type and status from the original sources. Additionally, we use global databases to provide summary climate data and biome membership according to the location of each study. In total, we present 3096 records from 1442 studies, based on the collection of over 1 million soil samples from almost 15 900 sites, across 94 countries worldwide. In this document, we describe the method used for data collection and verification, as well as detailing the parameters of the database.

Experimental design and research methods

Literature search

Web of Science search

We searched the Web of Science Core Collection (https://www.webofscience.com) with the term *seedbank* OR “seed bank*”* in the topic field, including articles from the years 1945-2019. This search returned 7536 results, for which bibliographic information was exported and subsequently collated into one file. This file was then filtered using the indexing functions in the R statistical environment (R Core Team 2021), to only include Journal articles (entries of *J* in the exported file column *PT*), resulting in 7157 studies to be examined. The broad nature of the search terms should mean that the majority of seed bank studies in the scientific literature were captured. However, some studies pre-dating the widespread use of the term ‘seed bank’ will have been missed, although were were able to identify and add a number of these through our prior knowledge and studies referenced in those that were returned by the search. Studies published in journals not indexed in Web of Science will also be absent from the database, for example those published in the ‘grey literature’ or in some local and regional journals (but note that several studies in languages including French, German and Portuguese were included in the search results and data were extracted. One large regional gap was identified and filled to the best of our ability (see below), while data regarding richness, density, and abundance of soil seed banks were not always possible to extract from the published papers (see next section).

Russian database search
During the course of the data collection, it became apparent that there was an especially large geographical data gap in and around the Russian Federation. We therefore added publications from an existing database of seed bank studies from the former USSR containing studies from 1965 to 2004, compiled by collaborator Vladimir Onipchenko. This database was then complemented with a literature search on the Russian language academic database at http://www.elibrary.ru, to find more recent data sources. The search terms used were: "ЖИЗНЕСПОСОБНЫЕ СЕМЕНА В ПОЧВЕ" (49 results; approximately: viable seeds in soil), "ПОЧВЕННЫЙ БАНК СЕМЯН" (39 results; soil seed bank), "ЗАПАС СЕМЯН В ПОЧВЕ" (281 results; seed stock in soil). The same search terms were used in Google Scholar (https://scholar.google.com), and any other relevant studies identified in reference lists were consulted.

Papers identified from the literature searches were added to a collaborative Google Sheet.

Data entry

Core data extraction

Each paper was assessed by a collaborator (i.e. co-authors on this data descriptor, to avoid confusion with authors of component datasets). For papers where the community seed bank was sampled, data were extracted and added to the database. We extracted information regarding the location of the study, the sampling design (including the size and number of soil samples, the number of sites and the methodology for estimating the seed bank community) and the seed bank richness, abundance and density reported. Although the database does not distinguish between persistent and transient seed banks, we assume that the method of taking soil samples means that constituent studies broadly aimed to record the persistent seed bank. For example, 94% of all records sampled soil at a depth of at least 30 mm (used for detection of persistent seed banks in e.g. Thompson and Grime 1979, Vandvik et al. 2016), while many were considerably deeper (mean depth: 93 mm, median: 100 mm).

We also categorized the study habitat into one of five broad categories, and because many seed bank studies are carried out in relation to the effects of habitat degradation or restoration, a category for target or desired habitat was added where relevant. While sampling information and seed bank community data are – if present – straightforward to extract from published studies, categorization of habitat was more open to interpretation by both collaborators and study authors. It was our intention to strike a balance between established and meaningful habitat types, and consistency of categorization across studies and collaborators. While arable (used for arable agriculture), forest (presence of a forest canopy) and aquatic were straightforward, others proved more difficult. Wetlands included a range of different environments that were temporarily inundated by water, while grasslands are the most varied category. Although we chose the name 'grassland' in the database, the category includes a range of environments where the lack of a forest canopy is determined by anthropogenic management, climate, or a combination of the two, such as pasture, tundra and desert. Shrub-dominated environments were also grouped under grassland because it became clear during data entry that we could not find a consistent boundary between grassland and shrubland, especially given the focus of many seed bank studies on grassland encroachment following grazing abandonment. The addition of climate and biome data based on study locations (below) should help users to extract more specific habitat categories of interest from the database. More information regarding categorization of habitats and habitat degradation, including several examples, can be found in the file *data_entry_instructions.pdf*. See later sections 'Variable information' (including Table 1) and 'Data acquisition' for full details of all data extracted and the methods for doing so.

The number of records that were added for each article was determined by the detail of information provided in the paper (including supplementary materials and associated published datasets). For example, data from a paper could be split into multiple records (i.e. rows in the database) if seed bank measurements were provided for different (specified) locations, or across multiple habitat types. Alternatively, seed bank data from a paper could be aggregated by collaborators if data were provided for multiple sites of the same habitat, but only general coordinates for the whole study were provided. Or as another example, if coordinates were given for multiple locations, but only overall summaries of the seed bank data were provided, then coordinates were averaged. In cases where very different habitat types were studied, but only overall summary data were provided, we contacted authors by email to ask for more specific information. Authors of the component papers were also contacted to provide clarity regarding study design when this was unclear, or when it was clear that a study had collected relevant data, but it was not reported in the paper. Many authors were extremely helpful and accommodating, but requests were successful in fewer than 50% of cases. Before contacting an author, collaborators used a simple macro within the Google spreadsheet to identify and process additional papers where the author was first or corresponding author. This was to reduce the risk that the same authors would be contacted several times, by different collaborators, during the data entry stage. Full details of the protocol for data extraction and entry are described in 'Data acquisition' below, as well as in the file *data_entry_instructions.pdf*

Additional information per record

Following data extraction, the information in the database was complemented with information from three additional sources. First, for a level of consistency regarding record location descriptions, which could vary considerably from study to study, we assigned each record to a country using the European Union's Eurostat map, 2020 shapefile version (https://ec.europa.eu/eurostat/web/gisco/geodata/administrative-units/countries). Where coordinates fell outside of the map's polygons (e.g. coastal areas), records were assigned to the country whose edge was closest to the record's coordinates. The database table was then visually checked to make sure that the Location (as provided in the paper) and Country fields were in agreement. French Guiana, which was categorized by Eurostat as being part of France, was renamed French Guiana.

Climatic data, namely Mean Annual Temperature, Annual Temperature Range and Total Annual Precipitation were also added. We used the CHELSA time series 1979-2019 (Karger et al. 2017, 2018) for this, assigning the climate in the ten years leading up to and including the year of study publication (which we assume to correlate strongly with year of data collection). Studies published up to and including 1987 were assigned years 1979-1987. Because precipitation data did not cover 2019, records from that year were assigned the mean total annual precipitation 2009-2018. Where coordinates fell outside of the data set (either coastal, or on small oceanic islands), the record was assigned climate data from the pixel that had the closest centroid to the available coordinates.

Finally, each record was assigned to a biome or ecoregion, using the WWF global ecoregion map (Olson et al. 2001). This is because broad habitat types, and patterns of biodiversity within them, can differ markedly across the world's biomes (Kier et al. 2005, Newbold et al. 2020). As above, each record was assigned to the biome in which it was located, otherwise the closest geographically. In addition to the original WWF biome definitions, we also used two different levels of aggregated definitions, in order to reduce the imbalance of the number of records within each category (Table 2).

All data entry was carried out by the authors of this data descriptor.

CLASS III. DATA SET STATUS AND ACCESSIBILITY

A. Status

The database was last updated on 27 March 2024. Metadata (this document) was last modified on 2 August 2024. There are currently no plans to update the database to include more recent published data.

B. Accessibility

Data are archived in the Supplementary Information of this data descriptor, as well as on the Swedish National Data Service (Auffret et al., 2024, https://doi.org/10.5878/bvs7-gk47). Contact Alistair Auffret (alistair.auffret@slu.se) with any questions. Data are free to be used as desired, subject to citation of this descriptor, in accordance with the CC-BY license. Data were collected from published sources. Some complementary information that was not found in the published papers was added following requests to authors of the original studies. In all such cases, authors agreed to this information being published in an open-access database.

CLASS IV. DATA STRUCTURAL DESCRIPTORS

A. Data set file

Data are provided in a single file gsb_db.csv. The data file contains 3096 rows (excluding header) and 41 columns. Information on the fields is given in Table 1, below.

B. Variable information

Here follow three tables. The first broadly describes the variables (fields, columns) of the database (Table 1). The second and third tables describe in more detail the biome (Table 2) and habitat (Table 3) variables, that require slightly more explanation than is possible within the main table.

Table 1. Description of the database fields. Asterisks highlight information added to the database following main data collection, i.e. not part of the initial database table.

BASIC STUDY INFORMATION	
RowID*	A unique row identifier, consisting of a five-character alphanumeric code of the format CCNNN (e.g. AA001). The first two characters indicate the initials of the collaborator who processed the record, while the final three numbers are the order in which that person's entries were entered to the database.
StudyID*	A four-character alphanumeric code of the format CNNN (e.g. A001), unique for each study in the database. The first character is the first letter of the first author's surname, and the final three numbers are the order in which papers with that letter were entered into the database.
Authors	
Year	
Title	
Journal	
Doi	Bibliographic information from Web of Science export.
URL	Clickable link for quick access to paper (where available)
LOCATION AND HABITAT	
Lat_deg	

Lon_deg	Coordinates for the record in decimal degrees. Taken from study, or approximated using Google maps according to site description in the database. Occasionally averaged from multiple coordinates. Coordinates given in other coordinate systems in the paper were converted to decimal degrees.
Location	Location of study, usually copied directly from the paper text.
Country*	The country in which the coordinates were located, according to the European Union's Eurostat GIS shapefile 2020.
Temp_mean*	The mean annual temperature (°C) of the coordinate location in the ten years up to and including year of publication of the article, according to the CHELSA time series 1979-2019 (Karger et al. 2017a, 2017b). Studies published up to and including 1987 were assigned years 1979-1987.
Temp_range*	The mean annual temperature range (°C) of the coordinate location in the ten years up to and including year of publication of the article according to the CHELSA time series. Calculated as the maximum temperature from each year's on-average warmest month, minus the minimum temperature from each year's on-average coolest month. Studies published up to and including 1987 were assigned years 1979-1987.
Prec_tot*	The mean total annual precipitation (mm) of the coordinate location in the ten years up to and including year of publication of the article, according to the CHELSA time series. Studies published up to and including 1987 were assigned years 1979-1987, while those published in 2019 were assigned 2007-2018 because precipitation data were not available for 2019.
Biome *	The category of biome in which the coordinates were located, according to Olsson et al. (2001).
Biome_broad*	Membership in a broader definition of biomes, due to poor data coverage in the original biome categories (see Table 2).
Biome_zone*	An even broader definition of biomes (see Table 2).
Habitat_current	Broad habitat type studied according to management at time of the study, following categories: **Arable:** Land used to grow crops. In very few cases also includes other heavily-impacted anthropogenic habitats such as mining pits, that do not fit within any other category. **Grassland:** Natural and anthropogenic habitat with low vegetation. Includes pasture, meadow, savanna, but also desert, along with shrub-dominated habitat like dehesa, fynbos and karoo. **Forest:** Habitat dominated by trees. **Wetland:** Habitats dominated by wet, but not continually-submerged conditions, such as swamps, bogs and saltmarshes. Usually, but not always low vegetation. **Aquatic:** Continually-submerged habitat.
Habitat_target	The target habitat category of the habitat that was studied, as determined from the study text in terms of how the habitat is

	managed. The field is left blank (NA) if the studied habitat is in its natural or desired state. See Table 3 for all combinations of *Habitat_current and Habitat_target* within the database together with examples.
Habitat_broad*	Broad habitat category. The value in *Habitat_target*, and if blank, the value of *Habitat_current*
Habitat_degraded*	Binary, where 1=degraded (entry for *Habitat_broad* was from *Habitat_target*), or 0=not degraded, *Habitat_current* where *Habitat_target* was blank.
SAMPLING INFORMATION	
Sample_diameter_mm	Diameter of the soil core (mm) with which seed bank samples were taken.
Sample_area_mm2	The area of each soil sample (mm^2), either added directly from the paper (such as when a soil core was not used), or calculated later from the diameter.
Sample_depth_mm	The depth (mm) of each soil sample.
Sample_volume_mm3	The volume (mm^3) of each soil sample, either added directly from the paper (when no area and/or depth were specified), or calculated later from area and depth.
Sample_weight_g	The weight (g) of each soil sample, when no other information was specified.
Number_sites	The number of sites from which samples were taken. This is to provide a gauge of the potential variability within the dataset. Can be somewhat variable across studies, due to the way a sampling design was described, and how this was interpreted by a collaborator.
Samples_per_site	The number of samples (e.g. soil cores of the size specified above) taken per site.
Total_number_samples	The total number of samples taken across all sites, either added directly from the paper (e.g. when different numbers were taken in different sites), or calculated later from the above two entries.
Experiment	Binary, where 1 indicates that the study involved an experimental set up (e.g. block design with different management treatments), and 0 indicates that it did not.
Method	The method by which the seed bank was assessed. **Emergence**: Emergence of seedlings from seeds within a greenhouse or common garden. **Extraction**: Separation and counting of individual seeds. **Field**: Emergence *in situ* in the field. Only included if it was clear that only seeds emerging from the seed bank were counted. **Emergence & Extraction, Emergence & Field**: Combinations of the above were employed. **Unknown**: It was not possible to discern from the study.
Method_volume_mm3	

Method_volume_fraction **Method_weight_g**	Sometimes, not all soil samples (or not all of each soil sample) were assessed. In these cases, the fraction, volume (mm^3) or weight (g) of the total sample for the entire row was added here.
SEED BANK DATA	
Total_seeds	The total number of seeds across all samples. Either reported in the paper or calculated later using sampling information and reported seed density, where possible.
Total_species	The total number of species identified.
Seed_density_m2	The seed density per unit area (seeds m^{-2}) across all samples. Either reported in the paper or calculated later using sampling and reported total seeds, where possible.
Seed_density_litre	The seed density per volume (seeds l^{-1}), if reported in the paper.
Pos_species	The number of positive, or desirable species across all samples, if reported. Defined by the study authors. Examples include native species, red-listed species and habitat specialists.
Neg_species	The number of negative, or undesirable species across all samples, if reported. Examples include non-native or invasive species, noxious weeds.

Table 2. The different levels of biome in which study locations were grouped. Note that values do not always sum across the rows of the table. This is because groupings were based on a combination of nomenclature and geography. That is, categories were first merged if their names contained broad biome names (e.g. Tropical, Temperate), or if they were visually clearly within the same region. Where this was not clear, and biomes were globally spread (e.g. Mangroves, Montane Grasslands), locations were assigned to the closest alternative biome geographically. Here, rows are aligned to indicate the most common broader categories that were merged into.

Biome	**Biome_broad**	**Biome_zone**
Boreal Forests/Taiga (n=100)	Boreal Forests/Taiga (n=100)	Boreal (n=100)
Montane Grasslands and Shrublands (n=69)	Montane Grasslands and Shrublands (n=69)	Temperate (n=1946)
Temperate Conifer Forests (n=154)	Temperate Conifer Forests (n=154)	
Temperate Broadleaf and Mixed Forests (n=1445)	Temperate Broadleaf and Mixed Forests (n=1445)	

<table>
<tr><td>Temperate Grasslands, Savannas and Shrublands (n=280)</td><td>Temperate Grasslands, Savannas and Shrublands (n=280)</td><td></td></tr>
<tr><td>Mangroves (n=15)</td><td rowspan="2">Deserts and Xeric Shrublands (n=192)</td><td rowspan="3">Mediterranean and Desert (n=485)</td></tr>
<tr><td>Deserts and Xeric Shrublands (n=184)</td></tr>
<tr><td>Mediterranean Forests, Woodlands and Scrub (n=279)</td><td>Mediterranean Forests, Woodlands and Scrub (n=279)</td></tr>
<tr><td>Tropical and Subtropical Dry Broadleaf Forests (n=38)</td><td rowspan="3">Tropical and Subtropical Forests (n=378)</td><td rowspan="5">Tropical (n=519)</td></tr>
<tr><td>Tropical and Subtropical Moist Broadleaf Forests (n=322)</td></tr>
<tr><td>Tropical and Subtropical Coniferous Forests (n=11)</td></tr>
<tr><td>Flooded Grasslands and Savannas (n=34)</td><td rowspan="2">Tropical and Subtropical Grasslands, Savannas and Shrublands (n=153)</td></tr>
<tr><td>Tropical and Subtropical Grasslands, Savannas and Shrublands (n=119)</td></tr>
<tr><td>Tundra (n=46)</td><td>Tundra (n=46)</td><td>Tundra (n=46)</td></tr>
</table>

Table 3. Current and Target Habitat combinations within the database with examples.

Habitat_current	**Habitat_target**	**Brief description**
Aquatic		Natural rivers, lakes, ponds (n=52)
Aquatic	Aquatic	Degraded rivers, lakes, ponds (n=23)
Aquatic	Wetland	Aquatic habitat undergoing conversion to wetland (n=1)
Arable		Arable fields, orchards, vineyards (n=308)
Forest		Mature forest communities, usually primary forest (n=548)

Forest	Forest	Degraded forest. Includes a range of successional stages that are 'managed' as forest, as well as forest plantations. (n=327)
Forest	Grassland	Secondary forest or plantation where managed grassland is target community (n=48)
Forest	Wetland	Secondary forest or plantation where wetland is ideal community (n=1)
Grassland		Managed or natural grassland (including shrublands like dehesa, fynbos (n=826)
Grassland	Forest	Managed grassland where forest is ideal community (usually tropical; n=19)
Grassland	Grassland	Degraded grassland, can also include early stages abandonment (n=448)
Grassland	Wetland	Degraded (i.e. drained) wetlands (n=2)
Wetland		Managed or natural wetland, including bogs, swamps, fens (n=371)
Wetland	Wetland	Degraded wetland (n=122)

CLASS V. SUPPLEMENTAL DESCRIPTORS

A. Data acquisition

Collaborative workflow
Data were entered using Google Sheets (https://docs.google.com/spreadsheets/). In an initial step, AGA and JP examined a small number (~10) of relevant papers, and following discussions involving AGA, JP, EL and NSH on the collaboration platform Slack (https://slack.com), we decided on the information that should be extracted from each study and entered into the spreadsheet, where possible. AGA then created the spreadsheet, importing general bibliographic information from the Web of Science search (Authors, Year, Title, Journal, DOI; see above). A clickable URL was created for each study, using the doi number where available (e.g.http://doi.org/10.1016/j.agee.2019.106622), otherwise creating a Google Scholar search (e.g. https://scholar.google.com/scholar?q=Effect+of+light+on+macrophyte+sprouting+and+assessment+of+viable+seedbank+to+predict+community+composition), from which the full text could ideally be found.

Further columns were added, in which collaborators would add available information from the studies (Table 1). A document was created (by AGA and EL; Appendix S1) to provide clear guidance for collaborators in conducting data extraction. Briefly, collaborators would first read the title to be able to rapidly disregard papers that were clearly not suitable, for example studies that only studied the seed bank of one particular species (i.e. richness and density were not investigated), or those that were concerned with man-made collections of wild or crop seeds, such as the Svalbard Global Seed Vault. Collaborators would then click the link provided in order to read the paper's abstract, from which they could more often than not discern if the paper was likely to contain data regarding the community soil seed bank. Data were then entered into the database, with any uncertainties shared and discussed as a group within the project's Slack channel. If necessary, the instructions document was updated to provide clarity going forward.

B. Quality assurance and quality control procedures

During data entry

During data entry, simple macros within the google spreadsheet were employed, so that simple mistakes (by either collaborators or study authors) could be automatically identified and rapidly investigated and eventually corrected. As well as invalid entries for categorical fields such as habitat categories, impossible coordinates were identified as those where degrees of latitude were larger than 90, degrees of longitude were larger than 180, minutes or seconds were larger than 60.

Following data entry

Following data entry, the database was thoroughly checked and verified by AGA. In all cases, checks for certain data values were made before studies were revisited to verify the entered values or make corrective or consistency-associated adjustments. First, in the cases where no coordinates were given in the study, the study was revisited to use the description of the study area to find approximate coordinates using Google Maps. At the same time, the complete data entry for that study was double-checked, allowing for more than 5% of data rows from the Web of Science search to be verified, offering a 'random' selection of data and cross-section of all collaborators' data entry. Data were then imported into the R environment for further checking.

Location checks

Coordinates were re-checked for impossible values, as well as incomplete values (i.e. only latitude or longitude coordinates), hemisphere values that were missing or incorrect (e.g. east or west in the hemisphere field for latitude), and inconsistencies such as decimal degrees and hemisphere being specified, which could be an indication of author error. We also identified coordinates in the database that were not on terrestrial areas according to the worldclim dataset (Fick and Hijmans 2017; at an earlier stage of the project, before we used CHELSA for the climate data). Coordinates that were clearly incorrect (usually wrong hemisphere) were manually corrected. Records in coastal areas, where the resolution of the coordinates meant that coordinates were placed in the sea, were given new coordinates to the nearest inland location with the help of Google maps. Records that were on land, but not present in worldclim, were left for future processing. All coordinates were converted to decimal degrees using the R function sp::char2dms (Pebesma and Bivand 2005).

Habitat checks

To ensure consistency within and across habitat classifications, studies with combinations of entries in the Habitat_current and Habitat_target that were judged to have more fluid boundaries were checked. First, all entries with Arable as Habitat_current and any entry in Habitat_target, as well as entries with Arable in Habitat_Target were checked. In the final database, Arable sites never have a target habitat because they are always managed as Arable fields, and the transformation is too large for the site to be viewed as a degraded habitat with the potential for restoration from the seed bank. Neither is Arable ever a target habitat. Next, all rows with Habitat_current as Grassland or Wetland, and Habitat_target as Forests were scrutinised. This was to ensure that these combinations were only retained when the open habitat was naturally or anthropogenically stable. Otherwise, the study region and descriptive language used by the author were used to determine whether the classification should be Habitat_current: Forest, Habitat_target: Forest (severe forest degradation or abandonment of slash and burn agriculture that means that the habitat is open, but not managed or stable grassland), or Habitat_current: Grassland, Habitat_target: Grassland (deterioration of traditional, long term native and species rich grasslands). Combinations of habitat categories that had very few records, which were those with Wetland as a target habitat and another category as the current habitat, were also all checked.

Sampling, site and plot checks
First, a quick sanity check was conducted, looking at the unique values for sample diameter, sample area and sample depth to identify any implausibly large or small values. Then, for records where collaborators had added both sample diameter and sample area, or area (or diameter), depth and volume, values were mathematically checked to make sure they matched up. When there was a clear deviation between extracted and calculated values, the paper was revisited to check for errors. Following this exercise, the area was (re-)calculated for all data records from sample diameter, and volume was calculated for all records from area and depth. Regarding plots and sites, we first checked that Total_number_samples was the product of Number_sites and Plots_per_site in the cases where all three fields had been added by the collaborator. When Number_sites was blank, or Number_sites populated but the other fields were blank, studies were revisited and this information was added where possible. Where plots per site and number of sites were populated, total number of samples was then calculated if not already filled in.

Method checks
The Method field was checked to make sure that only accepted categories were entered. Records where Method was ‘unknown’ were all re-checked to see if this information could be found in the study. Checks were then made for impossible values, such as Method_fraction of <1, and that when filled, Method_volume was never larger than the calculated volume of the total number of samples for the record.

Result checks
Here, ‘impossible’ values were first checked, such as Total_species being larger than Total_seeds, or positive or negative species being larger than total species. Seed and species number were checked for decimal points (for example if seed density was entered in the wrong field). Then, all seed density was calculated for all records for which Total_seeds and Seed density were both inputted. Those with more than 5% deviation between the input and calculated values were examined, and values changed where necessary.

Gap filling and back-calculation

Further to the calculation of fields already mentioned, the following was then applied. First, where the number of sites was not clear from the study, we specified one site. We then recalculated seed density from sample area, total number of samples and seed number, overwriting those records with discrepancies that could not be solved from re-visiting the source article. Where seed density was specified but sample area not given in the article, it was back-calculated. Where depth was not specified, we estimated sample volume by assuming a 10 mm depth, because this was the modal, median and (rounded) mean value. Using the same assumptions, we also back-calculated sampling and results values where liters, rather than areal measurements were given in terms of sampling and seed densities. Where necessary, we calculated the areal density of species in order to enable back-calculation of sampling and results.

Final outlier checks
Following all the above checks and gap filling, we checked the database for statistical outliers. For each record's total sampled area, seed density and species density (calculated for these checks but not included in the database due to the curved nature of species-area relationships), we identified all records that were more than three standard deviations from the mean value. The appropriate studies were then checked, and any necessary changes were made. The process was repeated until no new records were returned. See Figure 1 for a map of the records for the final database, colored according to habitat type (Habitat_current).

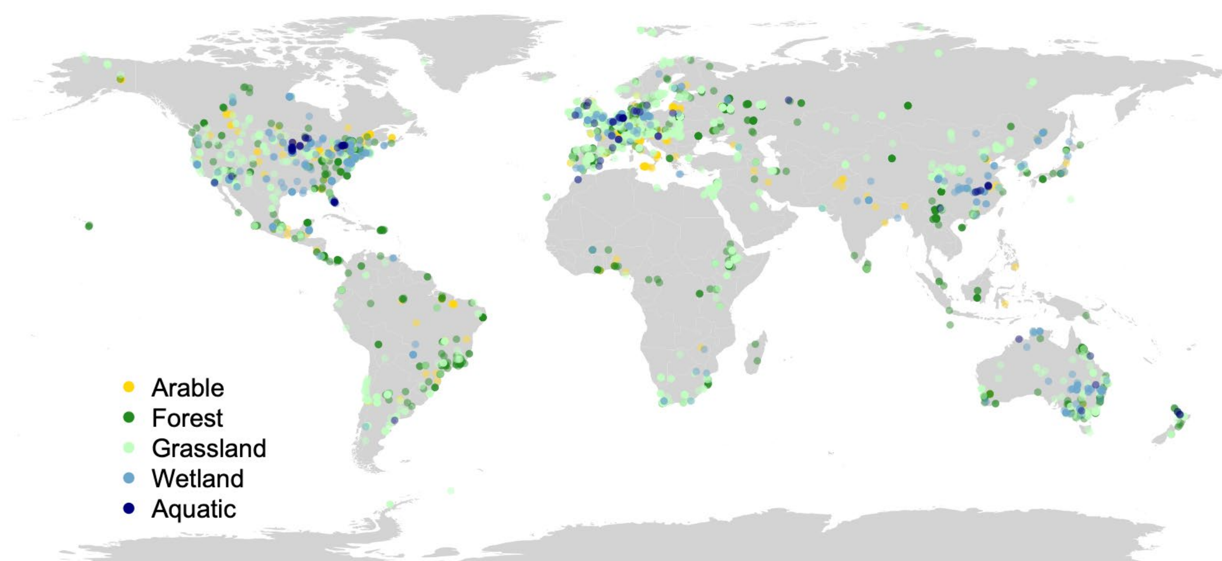

Figure 1. Distribution of records in the global database of soil seed banks according to geography and broad habitat category.

Literature Citations

Alexander, H. M., B. L. Foster, F. Ballantyne, C. D. Collins, J. Antonovics, and R. D. Holt. 2012. Metapopulations and metacommunities: combining spatial and temporal perspectives in plant ecology. Journal of Ecology 100:88–103.

Auffret, A. G., and S. A. O. Cousins. 2011. Past and present management influences the seed bank and seed rain in a rural landscape mosaic. Journal of Applied Ecology 48:1278–1285.

Auffret, A. G., P. Vangansbeke, P. De Frenne, I. Auestad, S. Basto, U. Grandin, H. Jacquemyn, A. Jakobsson, R. Kalamees, M. A. Koch, R. Marrs, B. Marteinsdóttir, M. Wagner, R. M. Bekker, H. H. Bruun, G. Decocq, M. Hermy, M. Jankowska-Błaszczuk, P. Milberg, I. E. Måren, R. J. Pakeman, G. K. Phoenix, K. Thompson, H. Van Calster, V. Vandvik, and J. Plue. 2023. More warm-adapted species in soil seed banks than in herb layer plant communities across Europe. Journal of Ecology 111:1009–1020.

Auffret, A.G., E. Ladouceur, N.S. Haussmann, E. Daouti, T.G. Elumeeva, I. Kačergytė, J. Knape, D. Kotowska, M. Low, V.G. Onipchenko, M. Paquet, M, D. Rubene, and J. Plue. 2024. A global database of soil seed bank richness, density and abundance (Version 1) [Data set]. Swedish University of Agricultural Sciences.

Basto, S., K. Thompson, J. P. Grime, J. D. Fridley, S. Calhim, A. P. Askew, and M. Rees. 2018. Severe effects of long-term drought on calcareous grassland seed banks. npj Climate and Atmospheric Science 1:1.

Basto, S., K. Thompson, G. Phoenix, V. Sloan, J. Leake, and M. Rees. 2015. Long-term nitrogen deposition depletes grassland seed banks. Nature Communications 6:7185.

Bossuyt, B., and O. Honnay. 2008. Can the seed bank be used for ecological restoration? An overview of seed bank characteristics in European communities. Journal of Vegetation Science 19:875–884.

Chen, S.-C., P. Poschlod, A. Antonelli, U. Liu, and J. B. Dickie. 2020. Trade-off between seed dispersal in space and time. Ecology Letters 23:1635–1642.

Crawley, M. J., G. J. S. Ross, M. P. Hassell, and R. M. May. 1997. The population dynamics of plants. Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences 330:125–140.

Davis, A. S., K. A. Renner, and K. L. Gross. 2005. Weed seedbank and community shifts in a long-term cropping systems experiment. Weed Science 53:296–306.

Eskelinen, A., E. Elwood, S. Harrison, E. Beyen, and J. R. Gremer. 2021. Vulnerability of grassland seed banks to resource-enhancing global changes. Ecology 102:e03512.

Falahati-Anbaran, M., S. Lundemo, and H. K. Stenøien. 2014. Seed dispersal in time can counteract the effect of gene flow between natural populations of Arabidopsis thaliana. New Phytologist 202:1043–1054.

Fick, S. E., and R. J. Hijmans. 2017. WorldClim 2: new 1-km spatial resolution climate surfaces for global land areas. International Journal of Climatology 37:4302–4315.

Gioria, M., A. Carta, C. C. Baskin, W. Dawson, F. Essl, H. Kreft, J. Pergl, M. van Kleunen, P. Weigelt, M. Winter, and P. Pyšek. 2021. Persistent soil seed banks promote naturalisation and invasiveness in flowering plants. Ecology Letters 24:1655–1667.

Gioria, M., P. Pyšek, C. C. Baskin, and A. Carta. 2020. Phylogenetic relatedness mediates persistence and density of soil seed banks. Journal of Ecology 108:2121–2131.

Honnay, O., B. Bossuyt, H. Jacquemyn, A. Shimono, and K. Uchiyama. 2008. Can a seed bank maintain the genetic variation in the above ground plant population? Oikos 117:1–5.

IPBES. 2019. Global assessment report of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. Page (E. S. Brondízio, J. Settele, S. Díaz, and H. T. Ngo, Eds.). IPBES secretariat, Bonn, Germany.

IPCC. 2021. Summary for Policymakers. Page Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge.

Jabot, F., and J. Pottier. 2017. Macroecology of seed banks: The role of biogeography, environmental stochasticity and sampling. Global Ecology and Biogeography 26:1247–1257.

Karger, D. N., O. Conrad, J. Böhner, T. Kawohl, H. Kreft, R. W. Soria-Auza, N. E. Zimmermann, H. P. Linder, and M. Kessler. 2017. Climatologies at high resolution for the earth's land surface areas. Scientific Data 4:170122.

Karger, D. N., O. Conrad, J. Böhner, T. Kawohl, H. Kreft, R. W. Soria-Auza, N. E. Zimmermann, H. P. Linder, and M. Kessler. 2018. Data from: Climatologies at high resolution for the earth's land surface areas. Dryad.

Karlík, P., and P. Poschlod. 2014. Soil seed-bank composition reveals the land-use history of calcareous grasslands. Acta Oecologica 58:22–34.

Kier, G., J. Mutke, E. Dinerstein, T. H. Ricketts, W. Küper, H. Kreft, and W. Barthlott. 2005. Global patterns of plant diversity and floristic knowledge. Journal of Biogeography 32:1107–1116.

Middleton, B. A. 2003. Soil seed banks and the potential restoration of forested wetlands after farming. Journal of Applied Ecology 40:1025–1034.

Newbold, T., P. Oppenheimer, A. Etard, and J. J. Williams. 2020. Tropical and Mediterranean biodiversity is disproportionately sensitive to land-use and climate change. Nature Ecology & Evolution 4:1630–1638.

Oerke, E.-C. 2006. Crop losses to pests. The Journal of Agricultural Science 144:31–43.

Olson, D. M., E. Dinerstein, E. D. Wikramanayake, N. D. Burgess, G. V. N. Powell, E. C. Underwood, J. A. D'amico, I. Itoua, H. E. Strand, J. C. Morrison, C. J. Loucks, T. F. Allnutt, T. H. Ricketts, Y. Kura, J. F. Lamoreux, W. W. Wettengel, P. Hedao, and K. R.

Kassem. 2001. Terrestrial Ecoregions of the World: A New Map of Life on Earth A new global map of terrestrial ecoregions provides an innovative tool for conserving biodiversity. BioScience 51:933–938.

Pebesma, E. J., and R. Bivand. 2005. Classes and methods for spatial data in R. R News 5:9–13.

Plue, J., H. V. Calster, I. Auestad, S. Basto, R. M. Bekker, H. H. Bruun, R. Chevalier, G. Decocq, U. Grandin, M. Hermy, H. Jacquemyn, A. Jakobsson, M. Jankowska-Błaszczuk, R. Kalamees, M. A. Koch, R. H. Marrs, B. Marteinsdóttir, P. Milberg, I. E. Måren, R. J. Pakeman, G. K. Phoenix, K. Thompson, V. Vandvik, M. Wagner, and A. G. Auffret. 2021. Buffering effects of soil seed banks on plant community composition in response to land use and climate. Global Ecology and Biogeography 30:128–139.

Plue, J., and S. A. O. Cousins. 2018. Seed dispersal in both space and time is necessary for plant diversity maintenance in fragmented landscapes. Oikos 127:780–791.

R Core Team. 2021. R: A Language and Environment for Statistical Computing. R Foundation for Statistical Computing, Vienna.

Roberts, H. A., and R. J. Chancellor. 1986. Seed banks of some arable soils in the English midlands. Weed Research 26:251–258.

Rosef, L. 2009. Germinable soil seed banks in abandoned grasslands in central and western Norway and their significance for restoration. Applied Vegetation Science 11:223–230.

Rotchés-Ribalta, R., L. Armengot, P. Mäder, J. Mayer, and F. X. Sans. 2017. Long-Term Management Affects the Community Composition of Arable Soil Seedbanks. Weed Science 65:73–82.

Schwartz, L. M., D. J. Gibson, K. L. Gage, J. L. Matthews, D. L. Jordan, M. D. K. Owen, D. R. Shaw, S. C. Weller, R. G. Wilson, and B. G. Young. 2015. Seedbank and Field Emergence of Weeds in Glyphosate-Resistant Cropping Systems in the United States. Weed Science 63:425–439.

Snyder, R. E. 2006. Multiple risk reduction mechanisms: can dormancy substitute for dispersal? Ecology Letters 9:1106–1114.

Storkey, J., A. Mead, J. Addy, and A. J. MacDonald. 2021. Agricultural intensification and climate change have increased the threat from weeds. Global Change Biology 27:2416–2425.

Thompson, K., and J. P. Grime. 1979. Seasonal Variation in the Seed Banks of Herbaceous Species in Ten Contrasting Habitats. Journal of Ecology 67:893.

Vandvik, V., K. Klanderud, E. Meineri, I. E. Måren, and J. Töpper. 2016. Seed banks are biodiversity reservoirs: species–area relationships above versus below ground. Oikos 125:218–228.

Wellstein, C., A. Otte, and R. Waldhardt. 2007. Seed bank diversity in mesic grasslands in relation to vegetation type, management and site conditions. Journal of Vegetation Science 18:153–162.

Wisnoski, N. I., and L. G. Shoemaker. 2022. Seed banks alter metacommunity diversity: The interactive effects of competition, dispersal and dormancy. Ecology Letters 25:740–753.

Yang, X., C. C. Baskin, J. M. Baskin, R. J. Pakeman, Z. Huang, R. Gao, and J. H. C. Cornelissen. 2021. Global patterns of potential future plant diversity hidden in soil seed banks. Nature Communications 12:7023.

Component seed bank data sets

ABELLA, SR; CHIQUOINE, LP; BACKER, DM, 2012, ECOLOGICAL CHARACTERISTICS OF SITES INVADED BY BUFFELGRASS (PENNISETUM CILIARE), *INVASIVE PLANT SCIENCE AND MANAGEMENT* 5: 443-453, doi: 10.1614/IPSM-D-12-00012.1

ABELLA, SR; CHIQUOINE, LP; BACKER, DM, 2013, SOIL, VEGETATION, AND SEED BANK OF A SONORAN DESERT ECOSYSTEM ALONG AN EXOTIC PLANT (PENNISETUM

CILIARE) TREATMENT GRADIENT, *ENVIRONMENTAL MANAGEMENT* 52: 946-957, doi: 10.1007/s00267-013-0104-y

ABELLA, SR; CHIQUOINE, LP; VANIER, CH, 2013, CHARACTERIZING SOIL SEED BANKS AND RELATIONSHIPS TO PLANT COMMUNITIES, *PLANT ECOLOGY* 214: 703-715, doi: 10.1007/s11258-013-0200-3

ABELLA, SR; COVINGTON, WW, 2007, FOREST-FLOOR TREATMENTS IN ARIZONA PONDEROSA PINE RESTORATION ECOSYSTEMS: NO SHORT-TERM EFFECTS ON PLANT COMMUNITIES, *WESTERN NORTH AMERICAN NATURALIST* 67: 120-132, doi: 10.3398/1527-0904(2007)67[120:FTIAPP]2.0.CO;2

ABELLA, SR; SPRINGER, JD, 2012, SOIL SEED BANKS IN A MATURE CONIFEROUS FOREST LANDSCAPE: DOMINANCE OF NATIVE PERENNIALS AND LOW SPATIAL VARIABILITY, *SEED SCIENCE RESEARCH* 22: 207-217, doi: 10.1017/S0960258512000074

ABELLA, SR; SPRINGER, JD; COVINGTON, WW, 2007, SEED BANKS OF AN ARIZONA PINUS PONDEROSA LANDSCAPE: RESPONSES TO ENVIRONMENTAL GRADIENTS AND FIRE CUES, *CANADIAN JOURNAL OF FOREST RESEARCH-REVUE CANADIENNE DE RECHERCHE FORESTIERE* 37: 552-567, doi: 10.1139/X06-255

ABERNETHY, VJ; WILLBY, NJ, 1999, CHANGES ALONG A DISTURBANCE GRADIENT IN THE DENSITY AND COMPOSITION OF PROPAGULE BANKS IN FLOODPLAIN AQUATIC HABITATS, *PLANT ECOLOGY* 140: 177-190, doi: 10.1023/A:1009779411686

ABOLING, S; STERNBERG, M; PEREVOLOTSKY, A; KIGEL, J, 2008, EFFECTS OF CATTLE GRAZING TIMING AND INTENSITY ON SOIL SEED BANKS AND REGENERATION STRATEGIES IN A MEDITERRANEAN GRASSLAND, *COMMUNITY ECOLOGY* 9: 97-106, doi: 10.1556/ComEc.9.2008.S.14

ABRAMS, MD, 1988, EFFECTS OF BURNING REGIME ON BURIED SEED BANKS AND CANOPY COVERAGE IN A KANSAS TALLGRASS PRAIRIE, *SOUTHWESTERN NATURALIST* 33: 65-70, doi: 10.2307/3672089

ACOSTA, LW; SABBATINI, MR; FERNANDEZ, OA; BURGOS, MA, 1999, PROPAGULE BANK AND PLANT EMERGENCE OF MACROPHYTES IN ARTIFICIAL CHANNELS OF A TEMPERATE IRRIGATION AREA IN ARGENTINA, *HYDROBIOLOGIA* 415: 1-5, doi: 10.1023/A:1003808713907

ADAMS, CR; WIESE, C; LEE, LC, 2015, NATIVE RECOLONIZATION FOLLOWING CONTROL OF INVASIVE RUELLIA SIMPLEX IN A CYPRESS FLOODPLAIN FOREST, *APPLIED VEGETATION SCIENCE* 18: 694-704, doi: 10.1111/avsc.12187

ADERETI, RO; TAKIM, FO; ABAYOMI, YA, 2014, EFFECT OF PERIOD OF SUGARCANE CULTIVATION ON THE ABUNDANCE AND DISTRIBUTION OF WEED SEEDS IN THE SOIL PROFILE, *PLANTA DANINHA*32: 507-513, doi: 10.1590/S0100-83582014000300006

AERTS, R; HUISZOON, A; VANOOSTRUM, JHA; VANDEVIJVER, CADM; WILLEMS, JH, 1995, THE POTENTIAL FOR HEATHLAND RESTORATION ON FORMERLY ARABLE LAND AT A SITE IN DRENTHE, THE NETHERLANDS, *JOURNAL OF APPLIED ECOLOGY* 32: 827-835, doi: 10.2307/2404822

AKANDE, FO; OGUNKUNLE, CO; AJAYI, SA, 2018, CONTAMINATION FROM PETROLEUM PRODUCTS: IMPACT ON SOIL SEED BANKS AROUND AN OIL STORAGE FACILITY IN IBADAN, SOUTH-WEST NIGERIA, *POLLUTION* 4: 515-525, doi: 10.22059/poll.2018.249913.375

AKINYEMI, DS; OSENI, SR; OKE, SO, 2019, EFFECT OF HEAT ON SOIL SEEDBANK OF THREE CONTRASTING PHYSIOGNOMIES IN SHASHA FOREST RESERVE, SOUTHWESTERN NIGERIA, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 94: 22-30, doi: 10.1016/j.actao.2018.03.009

AKOBUNDU, IO; EKELEME, F, 2002, WEED SEEDBANK CHARACTERISTICS OF ARABLE FIELDS UNDER DIFFERENT FALLOW MANAGEMENT SYSTEMS IN THE HUMID TROPICAL ZONE OF SOUTHEASTERN NIGERIA, *AGROFORESTRY SYSTEMS* 54: 161-170, doi: None

ALBITSKAYA M.A., 1965, CONTAMINATION OF THE SOIL OF THE ARTIFICIALLY PLANTED QUERCUS AND ROBINIA STANDS IN THE ZONE OF THE ORDINARYCHERNOZEM OF THE UKRAINIAN S.S.R. (COMISSAROVSKIY FOREST), *BOTANICHESKII ZHURNAL* NA: NA-NA, doi: None

ALBITSKAYA, M.A., 1968, COMPARATIVE DATA OF SOIL SEED CONTENTS IN NATURAL GRASSLANDS AND ARTIFICIAL WOODLANDS OF STEPPE ZONE, *PROBLEMY BOTANIKI* NA: NA-NA, doi: None

ALBITSKAYA M.A., 1970, SEEDS IN GERBOVETS WOODLAND SOIL, *SBORNIK RABOT PO LESNOMU KHOZYAISTVU MOLDOVII. V. 4.* NA: NA-NA, doi: None

ALBITSKAYA M.A., MAIMUR L.S., 1969, SEEDS IN SOILS, DNEPR FLOOD PLAIN WOODLAND, *IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII, LESNOI ZHURNAL* NA: NA-NA, doi: None

ALBRECHT, H, 2005, DEVELOPMENT OF ARABLE WEED SEEDBANKS DURING THE 6 YEARS AFTER THE CHANGE FROM CONVENTIONAL TO ORGANIC FARMING, *WEED RESEARCH* 45: 339-350, doi: 10.1111/j.1365-3180.2005.00472.x

ALBRECHT, H; BACHTHALER, G, 1990, WEED SEED-BANKS AND SOIL PROPERTIES OF ARABLE FIELDS IN BAVARIA, *WEED RESEARCH* 30: 101-108, doi: 10.1111/j.1365-3180.1990.tb01692.x

ALBRECHT, H; EDER, E; LANGBEHN, T; TSCHIERSCH, C, 2011, THE SOIL SEED BANK AND ITS RELATIONSHIP TO THE ESTABLISHED VEGETATION IN URBAN WASTELANDS, *LANDSCAPE AND URBAN PLANNING* 100: 87-97, doi: 10.1016/j.landurbplan.2010.11.011

ALBRECHT, H; FORSTER, EM, 1996, THE WEED SEED BANK OF SOILS IN A LANDSCAPE SEGMENT IN SOUTHERN BAVARIA .1. SEED CONTENT, SPECIES COMPOSITION AND SPATIAL VARIABILITY, *VEGETATIO* 125: 1-10, doi: 10.1007/BF00045200

ALBRECHT, H; PUKACZ, A; RAABE, U; ALTENFELDER, S, 2019, EFFECTS OF HABITAT CONDITIONS ON THE DIVERSITY AND SPECIES COMPOSITION O PLANTS IN THE SOIL SEED BANK OF TEMPORARILY FLOODED FIELD DEPRESSIONS, *PHYTOCOENOLOGIA* 49: 149-163, doi: 10.1127/phyto/2018/0277

ALLEN, EA; NOWAK, RS, 2008, EFFECT OF PINYON-JUNIPER TREE COVER ON THE SOIL SEED BANK, *RANGELAND ECOLOGY & MANAGEMENT* 61: 63-73, doi: 10.2111/07-007R2.1

ALONSO-AYUSO, M; GABRIEL, JL; GARCIA-GONZALEZ, I; DEL MONTE, JP; QUEMADA, M, 2018, WEED DENSITY AND DIVERSITY IN A LONG-TERM COVER CROP EXPERIMENT BACKGROUND, *CROP PROTECTION* 112: 103-111, doi: 10.1016/j.cropro.2018.04.012

ALSOS, IG; SPJELKAVIK, S; ENGLESKJON, T, 2003, SEED BANK SIZE AND COMPOSITION OF BETULA NANA, VACCINIUM ULIGINOSUM, AND CAMPANULA ROTUNDIFOLIA HABITATS IN SVALBARD AND NORTHERN NORWAY, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 81: 220-231, doi: 10.1139/B03-018

ALTENFELDER, S; SCHMITZ, M; POSCHLOD, P; KOLLMANN, J; ALBRECHT, H, 2016, MANAGING PLANT SPECIES DIVERSITY UNDER FLUCTUATING WETLAND CONDITIONS: THE CASE OF TEMPORARILY FLOODED DEPRESSIONS, *WETLANDS ECOLOGY AND MANAGEMENT* 24: 597-608, doi: 10.1007/s11273-016-9490-2

ALVAREZ-AQUINO, C; BARRADAS-SANCHEZ, L; PONCE-GONZALEZ, O; WILLIAMS-LINERA, G, 2014, SOIL SEED BANK, SEED REMOVAL, AND GERMINATION IN A SEASONALLY DRY TROPICAL FOREST IN VERACRUZ, MEXICO, *BOTANICAL SCIENCES* 92: 111-121, doi: 10.17129/botsci.42

ALVAREZ-AQUINO, C; WILLIAMS-LINERA, G; NEWTON, AC, 2005, DISTURBANCE EFFECTS ON THE SEED BANK OF MEXICAN CLOUD FOREST FRAGMENTS, *BIOTROPICA* 37: 337-342, doi: 10.1111/j.1744-7429.2005.00044.x

ALVAREZ, M; SEIS, K; MOSELER, BM, 2012, FLORISTIC COMPOSITION AND SPATIAL DISTRIBUTION OF GERMINABLE SEEDS IN A SPRUCE PLANTATION, *ANNALS OF FOREST SCIENCE* 69: 557-567, doi: 10.1007/s13595-011-0174-z

ALYEMENI, MN, 2002, GERMINABLE SOIL SEED BANK OF DESERT PLANT COMMUNITIES IN WADI AL-AMMARIA, RIYADH, SAUDI ARABIA, *KUWAIT JOURNAL OF SCIENCE & ENGINEERING* 29: 111-123, doi: None

AL-YEMINI, M; AL-FARRAJ, M.M., 1995, THE SEED BANK OF DESERT SOIL IN CENTRAL SAUDI-ARABIA, *PAKISTAN JOURNAL OF BOTANY* NA: NA-NA, doi: None

AMBROSIO, L; DORADO, J; DELMONTE, JP, 1997, ASSESSMENT OF THE SAMPLE SIZE TO ESTIMATE THE WEED SEEDBANK IN SOIL, *WEED RESEARCH* 37: 129-137, doi: 10.1046/j.1365-3180.1997.d01-22.x

AMELIN I.S., ZELENCHUK T.K., 1956, MATERIALS ON SEED PROPAGATION IN GRASSLANDS, L'VOV REGION, *L'VOVSKII ZOOVETERINARNYI INSTITUT. SBORNIK NAUCHNYKH TRUDOV, T. 8* NA: NA-NA, doi: None

AMEZAGA, I; ONAINDIA, M, 1997, THE EFFECT OF EVERGREEN AND DECIDUOUS CONIFEROUS PLANTATIONS ON THE FIELD LAYER AND SEED BANK OF NATIVE WOODLANDS, *ECOGRAPHY* 20: 308-318, doi: 10.1111/j.1600-0587.1997.tb00375.x

AMIAUD, B; TOUZARD, B, 2004, THE RELATIONSHIPS BETWEEN SOIL SEED BANK, ABOVEGROUND VEGETATION AND DISTURBANCES IN OLD EMBANKED MARSHLANDS OF WESTERN FRANCE, *FLORA* 199: 25-35, doi: 10.1078/0367-2530-00129

AMIM, RT; FREITAS, SD; FREITAS, ILD; SCARSO, MF, 2016, SOIL SEED BANK AFTER THE APPLICATION OF PRE-EMERGENT HERBICIDES DURING FOUR SUGARCANE HARVESTS, *PESQUISA AGROPECUARIA BRASILEIRA* 51: 1710-1719, doi: 10.1590/S0100-204X2016001000002

AMREIN, D; RUSTERHOLZ, HP; BAUR, B, 2005, DISTURBANCE OF SUBURBAN FAGUS FORESTS BY RECREATIONAL ACTIVITIES: EFFECTS ON SOIL CHARACTERISTICS, ABOVE-GROUND VEGETATION AND SEED BANK, *APPLIED VEGETATION SCIENCE* 8: 175-182, doi: 10.1111/j.1654-109X.2005.tb00643.x

ANDERSON, TM; SCHUTZ, M; RISCH, AC, 2012, SEED GERMINATION CUES AND THE IMPORTANCE OF THE SOIL SEED BANK ACROSS AN ENVIRONMENTAL GRADIENT IN THE SERENGETI, *OIKOS* 121: 306-312, doi: 10.1111/j.1600-0706.2011.19803.x

ANDREASEN, C; JENSEN, HA; JENSEN, SM, 2018, DECREASING DIVERSITY IN THE SOIL SEED BANK AFTER 50 YEARS IN DANISH ARABLE FIELDS, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 259: 61-71, doi: 10.1016/j.agee.2018.02.034

ANDREU, MG; HEDMAN, CW; FRIEDMAN, MH; ANDREU, AG, 2009, CAN MANAGERS BANK ON SEED BANKS WHEN RESTORING PINUS TAEDA L. PLANTATIONS IN SOUTHWEST GEORGIA?, *RESTORATION ECOLOGY* 17: 586-596, doi: 10.1111/j.1526-100X.2008.00457.x

APONTE, C; KAZAKIS, G; GHOSN, D; PAPANASTASIS, VP, 2010, CHARACTERISTICS OF THE SOIL SEED BANK IN MEDITERRANEAN TEMPORARY PONDS AND ITS ROLE IN ECOSYSTEM DYNAMICS, *WETLANDS ECOLOGY AND MANAGEMENT* 18: 243-253, doi: 10.1007/s11273-009-9163-5

ARDUINI, I; ORLANDI, C; MARIOTTI, M; MASONI, A, 2013, SEED BANKS AND FOREST RECRUITMENT AFTER DISTURBANCE: THE COMPOSITION AND ABUNDANCE OF SEED AFTER THE CLEAR-CUT OF STONE PINE (PINUS PINEA L.) PLANTATIONS, *POLISH*

JOURNAL OF ECOLOGY 61: 457-470, doi: None

AREVALO, JR; CHINEA, E, 2009, PASTURES SEEDBANK COMPOSITION IN RELATION TO SOIL NUTRIENT CONTENT IN AREAS UNDER GOAT GRAZING MANAGEMENT (TENERIFE), *JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT* 7: 710-716, doi: None

ARMENGOT, L; JOSE-MARIA, L; BLANCO-MORENO, JM; ROMERO-PUENTE, A; SANS, FX, 2011, LANDSCAPE AND LAND-USE EFFECTS ON WEED FLORA IN MEDITERRANEAN CEREAL FIELDS, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 142: 311-317, doi: 10.1016/j.agee.2011.06.001

ARRIAGA, L; MERCADO, C, 2004, SEED BANK DYNAMICS AND TREE-FALL GAPS IN A NORTHWESTERN MEXICAN QUERCUS-PINUS FOREST, *JOURNAL OF VEGETATION SCIENCE* 15: 661-668, doi: 10.1111/j.1654-1103.2004.tb02308.x

ARROYO, AI; PUEYO, Y; REINE, R; GINER, ML; ALADOS, CL, 2017, EFFECTS OF THE ALLELOPATHIC PLANT ARTEMISIA HERBA-ALBA ASSO ON THE SOIL SEED BANK OF A SEMI-ARID PLANT COMMUNITY, *JOURNAL OF PLANT ECOLOGY* 10: 927-936, doi: 10.1093/jpe/rtw120

ARROYO, MTK; CAVIERES, LA; CASTOR, C; HUMAÃ‘A, AM, 1999, PERSISTENT SOIL SEED BANK AND STANDING VEGETATION AT A HIGH ALPINE SITE IN THE CENTRAL CHILEAN ANDES, *OECOLOGIA*NA: NA-NA, doi: 10.1007/s004420050768

ASADI, H; HOSSEINI, SM; ESMAILZADEH, O; BASKIN, CC, 2012, PERSISTENT SOIL SEED BANKS IN OLD-GROWTH HYRCANIAN BOX TREE (BUXUS HYRCANA) STANDS IN NORTHERN IRAN, *ECOLOGICAL RESEARCH* 27: 23-33, doi: 10.1007/s11284-011-0865-9

ASHTON, DH; MARTIN, DG, 1996, REGENERATION IN A POLE-STAGE FOREST OF EUCALYPTUS REGNANS SUBJECTED TO DIFFERENT FIRE INTENSITIES IN 1982, *AUSTRALIAN JOURNAL OF BOTANY* 44: 393-410, doi: 10.1071/BT9960393

ASHTON, PMS; HARRIS, PG; THADANI, R, 1998, SOIL SEED BANK DYNAMICS IN RELATION TO TOPOGRAPHIC POSITION OF A MIXED-DECIDUOUS FOREST IN SOUTHERN NEW ENGLAND, USA, *FOREST ECOLOGY AND MANAGEMENT* 111: 15-22, doi: 10.1016/S0378-1127(98)00305-3

ASSAEED, AM; AL-DOSS, AA, 2002, SOIL SEED BANK OF A DESERT RANGE SITE INFESTED WITH RHAZYA STRICTA IN RAUDHAT AL-KHAFS, SAUDI ARABIA, *ARID LAND RESEARCH AND MANAGEMENT*16: 83-95, doi: 10.1080/153249802753365340

ASSINI, S, 2001, SEED-BANK AND DYNAMICS OF A POLYGONUM HYDROPIPER L. COMMUNITY ALONG THE PO RIVER (CENTRAL-WEST ITALY)., *PLANT BIOSYSTEMS* 135: 223-232, doi: 10.1080/11263500112331350860

AUESTAD, I; RYDGREN, K; SPINDELBOCK, JP, 2013, MANAGEMENT HISTORY AFFECTS GRASSLAND SEED BANK BUILD-UP, *PLANT ECOLOGY* 214: 1467-1477, doi:

10.1007/s11258-013-0267-x

AUFFRET, AG; COUSINS, SAO, 2011, PAST AND PRESENT MANAGEMENT INFLUENCES THE SEED BANK AND SEED RAIN IN A RURAL LANDSCAPE MOSAIC, *JOURNAL OF APPLIED ECOLOGY* 48: 1278-1285, doi: 10.1111/j.1365-2664.2011.02019.x

AUGUSTO, L; DUPOUEY, JL; PICARD, JF; RANGER, J, 2001, POTENTIAL CONTRIBUTION OF THE SEED BANK IN CONIFEROUS PLANTATIONS TO THE RESTORATION OF NATIVE DECIDUOUS FOREST VEGETATION, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 22: 87-98, doi: 10.1016/S1146-609X(01)01104-3

AUSKALNIENE, O; KADZIENE, G; JANUSAUSKAITE, D; SUPRONIENE, S, 2018, CHANGES IN WEED SEED BANK AND FLORA AS AFFECTED BY SOIL TILLAGE SYSTEMS, *ZEMDIRBYSTE-AGRICULTURE*105: 221-226, doi: 10.13080/z-a.2018.105.028

AWANYO, L; ATTUAH, EM; MCCARRON, M, 2011, REHABILITATION OF FOREST-SAVANNAS IN GHANA THE IMPACTS OF LAND USE, SHADE, AND INVASIVE SPECIES ON TREE RECRUITMENT, *APPLIED GEOGRAPHY* 31: 181-190, doi: 10.1016/j.apgeog.2010.04.002

AZCARATE, FM; PECO, B, 2006, EFFECTS OF SEED PREDATION BY ANTS ON MEDITERRANEAN GRASSLAND RELATED TO SEED SIZE, *JOURNAL OF VEGETATION SCIENCE* 17: 353-360, doi: 10.1111/j.1654-1103.2006.tb02455.x

AZIZ, S; KHAN, MA, 1996, SEED BANK DYNAMICS OF A SEMI-ARID COASTAL SHRUB COMMUNITY IN PAKISTAN, *JOURNAL OF ARID ENVIRONMENTS* 34: 81-87, doi: 10.1006/jare.1996.0094

AZIZ, S; KHAN, MG, 1995, ROLE OF DISTURBANCE ON THE SEED BANK AND DEMOGRAPHY OF LEUCUS-URTICIFOLIA (LABIATAE) POPULATIONS IN A MARITIME SUBTROPICAL DESERT OF PAKISTAN, *INTERNATIONAL JOURNAL OF PLANT SCIENCES* 156: 834-840, doi: 10.1086/297307

BAI, JH; HUANG, LB; GAO, ZQ; LU, QQ; WANG, JJ; ZHAO, QQ, 2014, SOIL SEED BANKS AND THEIR GERMINATION RESPONSES TO CADMIUM AND SALINITY STRESSES IN COASTAL WETLANDS AFFECTED BY RECLAMATION AND URBANIZATION BASED ON INDOOR AND OUTDOOR EXPERIMENTS, *JOURNAL OF HAZARDOUS MATERIALS* 280: 295-303, doi: 10.1016/j.jhazmat.2014.07.070

BAI, WJ; MITCHLEY, J; JIAO, JY, 2010, SOIL SEED BANK AND STANDING VEGETATION OF ABANDONED CROPLANDS ON CHINESE LOESS PLATEAU: IMPLICATIONS FOR RESTORATION, *ARID LAND RESEARCH AND MANAGEMENT* 24: 98-116, doi: 10.1080/15324981003635461

BAKKER, JP; BAKKER, ES; ROSEN, E; VERWEIJ, GL; BEKKER, RM, 1996, SOIL SEED BANK COMPOSITION ALONG A GRADIENT FROM DRY ALVAR GRASSLAND TO JUNIPERUS SHRUBLAND, *JOURNAL OF VEGETATION SCIENCE* 7: 165-176, doi:

10.2307/3236316

BAKKER, JP; ELZINGA, JA; DE VRIES, Y, 2002, EFFECTS OF LONG-TERM CUTTING IN A GRASSLAND SYSTEM: PERSPECTIVES FOR RESTORATION OF PLANT COMMUNITIES ON NUTRIENT-POOR SOILS, *APPLIED VEGETATION SCIENCE* 5: 107-120, doi: 10.1658/1402-2001(2002)005[0107:EOLTCI]2.0.CO;2

BAKKER, JP; HOFFMANN, F; OZINGA, WA; ROSEN, E, 2014, SHADING RESULTS IN DEPLETION OF THE SOIL SEED BANK, *NORDIC JOURNAL OF BOTANY* 32: 674-679, doi: 10.1111/j.1756-1051.2013.00288.x

BAKOGLU, A; BAGCI, E; ERKOVAN, HI; KOC, A; KOCAK, A, 2009, SEED STOCKS OF GRAZED AND UNGRAZED RANGELANDS ON PALANDOKEN MOUNTAINS OF EASTERN ANATOLIA, *JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT* 7: 674-678, doi: None

BALDRIDGE, AK; LODGE, DM, 2014, LONG-TERM STUDIES OF CRAYFISH-INVADED LAKES REVEAL LIMITED POTENTIAL FOR MACROPHYTE RECOVERY FROM THE SEED BANK, *FRESHWATER SCIENCE* 33: 788-797, doi: 10.1086/677070

BALDWIN, AH; EGNOTOVICH, MS; CLARKE, E, 2001, HYDROLOGIC CHANGE AND VEGETATION OF TIDAL FRESHWATER MARSHES: FIELD, GREENHOUSE, AND SEED-BANK EXPERIMENTS, *WETLANDS*21: 519-531, doi: 10.1672/0277-5212(2001)021[0519:HCAVOT]2.0.CO;2

BALDWIN, AH; KETTENRING, KM; WHIGHAM, DF, 2010, SEED BANKS OF PHRAGMITES AUSTRALIS-DOMINATED BRACKISH WETLANDS: RELATIONSHIPS TO SEED VIABILITY, INUNDATION, AND LAND COVER, *AQUATIC BOTANY* 93: 163-169, doi: 10.1016/j.aquabot.2010.06.001

BALDWIN, AH; MCKEE, KL; MENDELSSOHN, IA, 1996, THE INFLUENCE OF VEGETATION, SALINITY, AND INUNDATION ON SEED BANKS OF OLIGOHALINE COASTAL MARSHES, *AMERICAN JOURNAL OF BOTANY* 83: 470-479, doi: 10.2307/2446216

BALDWIN, AH; MENDELSSOHN, IA, 1998, RESPONSE OF TWO OLIGOHALINE MARSH COMMUNITIES TO LETHAL AND NONLETHAL DISTURBANCE, *OECOLOGIA* 116: 543-555, doi: 10.1007/s004420050620

BALESTRIN, D; MARTINS, SV; FONSECA, W; COSIMO, LHE, 2019, RELATIONSHIP BETWEEN SOIL SEED BANK AND CANOPY COVERAGE IN A MINED AREA, *REVISTA ARVORE* 43: NA-NA, doi: 10.1590/1806-90882019000400003

BALL, DA; MILLER, SD, 1989, A COMPARISON OF TECHNIQUES FOR ESTIMATION OF ARABLE SOIL SEEDBANKS AND THEIR RELATIONSHIP TO WEED FLORA, *WEED RESEARCH* 29: 365-373, doi: 10.1111/j.1365-3180.1989.tb01307.x

BANERJEE, MJ; GERHART, VJ; GLENN, EP, 2006, NATIVE PLANT REGENERATION ON ABANDONED DESERT FARMLAND: EFFECTS OF IRRIGATION, SOIL PREPARATION, AND

AMENDMENTS ON SEEDLING ESTABLISHMENT, *RESTORATION ECOLOGY* 14: 339-348, doi: 10.1111/j.1526-100X.2006.00142.x

BAO, F; ELSEY-QUIRK, T; DE ASSIS, MA; POTT, A, 2018, SEED BANK OF SEASONALLY FLOODED GRASSLAND: EXPERIMENTAL SIMULATION OF FLOOD AND POST-FLOOD, *AQUATIC ECOLOGY* 52: 93-105, doi: 10.1007/s10452-017-9647-y

BAO, F; POTT, A; FERREIRA, FA; ARRUDA, R, 2014, SOIL SEED BANK OF FLOODABLE NATIVE AND CULTIVATED GRASSLAND IN THE PANTANAL WETLAND: EFFECTS OF FLOOD GRADIENT, SEASON AND SPECIES INVASION, *BRAZILIAN JOURNAL OF BOTANY* 37: 239-250, doi: 10.1007/s40415-014-0076-z

BAPTISTA, TL; SHUMWAY, SW, 1998, A COMPARISON OF THE SEED BANKS OF SAND DUNES WITH DIFFERENT DISTURBANCE HISTORIES ON CAPE COD NATIONAL SEASHORE, *RHODORA* 100: 298-313, doi: None

BARBERI, P; COZZANI, A; MACCHIA, M; BONARI, E, 1998, SIZE AND COMPOSITION OF THE WEED SEEDBANK UNDER DIFFERENT MANAGEMENT SYSTEMS FOR CONTINUOUS MAIZE CROPPING, *WEED RESEARCH* 38: 319-334, doi: None

BARBERI, P; LO CASCIO, B, 2001, LONG-TERM TILLAGE AND CROP ROTATION EFFECTS ON WEED SEEDBANK SIZE AND COMPOSITION, *WEED RESEARCH* 41: 325-340, doi: 10.1046/j.1365-3180.2001.00241.x

BARGA, S; LEGER, EA, 2018, SHRUB COVER AND FIRE HISTORY PREDICT SEED BANK COMPOSITION IN GREAT BASIN SHRUBLANDS, *JOURNAL OF ARID ENVIRONMENTS* 154: 40-50, doi: 10.1016/j.jaridenv.2018.03.004

BARGMANN, T; KIRKPATRICK, J, 2015, TRANSITION FROM HEATHLAND TO SCRUB IN SOUTH-EASTERN TASMANIA: EXTENT OF CHANGE SINCE THE 1970S, FLORISTIC DEPLETION AND MANAGEMENT IMPLICATIONS, *BIODIVERSITY AND CONSERVATION* 24: 213-228, doi: 10.1007/s10531-014-0803-6

BARGMANN, T; MAREN, IE; VANDVIK, V, 2014, LIFE AFTER FIRE: SMOKE AND ASH AS GERMINATION CUES IN ERICADS, HERBS AND GRAMINOIDS OF NORTHERN HEATHLANDS, *APPLIED VEGETATION SCIENCE* 17: 670-679, doi: 10.1111/avsc.12106

BARRALIS, G; CHADOEUF, R, 1987, WEED SEED BANKS OF ARABLE FIELDS, *WEED RESEARCH* 27: 417-424, doi: 10.1111/j.1365-3180.1987.tb01592.x

BARRALIS, G; CHADOEUF, R; GOUET, JP, 1986, STUDY OF THE SIZE OF THE SAMPLING FOR THE STUDY OF THE BURIED WEED SEED BANK, *WEED RESEARCH* 26: 291-297, doi: 10.1111/j.1365-3180.1986.tb00709.x

BARRALIS, G; DESSAINT, F; CHADOEUF, R, 1996, RELATIONSHIP BETWEEN THE SEEDBANK AND THE ACTUAL WEED FLORA IN AGRICULTURAL SOILS IN THE COTE-D'OR., *AGRONOMIE* 16: 453-463, doi: 10.1051/agro:19960705

BART, D; DAVENPORT, T, 2015, THE INFLUENCE OF LEGACY IMPACTED SEED BANKS ON VEGETATION RECOVERY IN A POST-AGRICULTURAL FEN COMPLEX, *WETLANDS ECOLOGY AND MANAGEMENT*23: 405-418, doi: 10.1007/s11273-014-9391-1

BASKIN, CC; BASKIN, JM; CHESTER, EW, 2019, LONG-TERM PERSISTENCE OF SUMMER ANNUALS IN SOIL SEED BANKS OF SEASONALLY DEWATERED MUDFLATS, *PLANT ECOLOGY* 220: 731-740, doi: 10.1007/s11258-019-00948-7

BASTO, S; THOMPSON, K; GRIME, JP; FRIDLEY, JD; CALHIM, S; ASKEW, AP; REES, M, 2018, SEVERE EFFECTS OF LONG-TERM DROUGHT ON CALCAREOUS GRASSLAND SEED BANKS, *NPJ CLIMATE AND ATMOSPHERIC SCIENCE* 1: NA-NA, doi: 10.1038/s41612-017-0007-3

BASTO, S; THOMPSON, K; PHOENIX, G; SLOAN, V; LEAKE, J; REES, M, 2015, LONG-TERM NITROGEN DEPOSITION DEPLETES GRASSLAND SEED BANKS, *NATURE COMMUNICATIONS* 6: NA-NA, doi: 10.1038/ncomms7185

BASTO, S; THOMPSON, K; REES, M, 2015, THE EFFECT OF SOIL PH ON PERSISTENCE OF SEEDS OF GRASSLAND SPECIES IN SOIL, *PLANT ECOLOGY* 216: 1163-1175, doi: 10.1007/s11258-015-0499-z

BATH, MD; SINGH, SP, 2007, SOIL SEED BANK DYNAMICS OF WEED FLORA IN UPLAND AND LOWLAND PADDY CULTIVATION AREAS OF FAR WESTERN NEPAL, *SCIENTIFIC WORLD* NA: NA-NA, doi: None

BATISTA NETO, P; REIS, MGR; REIS, GG; DA SILVA, AF; CACAU, UFSF, 2007, SOIL SEED BANK IN A SEMIDECIDUOUS SEASONAL FOREST, IN VIROSA, MINAS GERAIS, *CIENCIA FLORESTAL* 17: 311-320, doi: None

BEAN, JM; MELVILLE, GJ; HACKER, RB; ANDERSON, S; WHITTINGTON, A; CLIPPERTON, SP, 2016, EFFECTS OF FENCED SEED PRODUCTION AREAS AND RESTORATION TREATMENTS ON THE SIZE AND COMPOSITION OF THE NATIVE GRASS SEEDBANKS IN MODERATELY DEGRADED RANGELANDS IN SEMIARID AUSTRALIA, *RANGELAND JOURNAL* 38: 47-56, doi: 10.1071/RJ15065

BEAS, BJ; SMITH, LM; HICKMAN, KR; LAGRANGE, TG; STUTHEIT, R, 2013, SEED BANK RESPONSES TO WETLAND RESTORATION: DO RESTORED WETLANDS RESEMBLE REFERENCE CONDITIONS FOLLOWING SEDIMENT REMOVAL?, *AQUATIC BOTANY* 108: 7-15, doi: 10.1016/j.aquabot.2013.02.002

BEATTY, SW, 1994, COLONIZATION DYNAMICS IN A MOSAIC LANDSCAPE: THE BURIED SEED POOL, *JOURNAL OF BIOGEOGRAPHY* NA: NA-NA, doi: 10.2307/2845691

BEAUCHAMP, VB; GHUZNAVI, N; KOONTZ, SM; ROBERTS, RP, 2013, EDGES, EXOTICS AND DEER: THE SEED BANK OF A SUBURBAN SECONDARY SUCCESSIONAL TEMPERATE DECIDUOUS FOREST, *APPLIED VEGETATION SCIENCE* 16: 571-584, doi:

10.1111/avsc.12036

BEKKER, RM; LAMMERTS, EJ; SCHUTTER, A; GROOTJANS, AP, 1999, VEGETATION DEVELOPMENT IN DUNE SLACKS: THE ROLE OF PERSISTENT SEED BANKS, *JOURNAL OF VEGETATION SCIENCE* 10: 745-754, doi: 10.2307/3237090

BEKKER, RM; OOMES, MJM; BAKKER, JP, 1998, THE IMPACT OF GROUNDWATER LEVEL ON SOIL SEED BANK SURVIVAL, *SEED SCIENCE RESEARCH* 8: 399-404, doi: 10.1017/S0960258500004323

BEKKER, RM; VERWEIJ, GL; BAKKER, JP; FRESCO, LFM, 2000, SOIL SEED BANK DYNAMICS IN HAYFIELD SUCCESSION, *JOURNAL OF ECOLOGY* 88: 594-607, doi: 10.1046/j.1365-2745.2000.00485.x

BENOIT, DL; VINCENT, C; CHOUINARD, G, 2006, MANAGEMENT OF WEEDS, APPLE SAWFLY (HOPLOCAMPA TESTUDINEA KLUG) AND PLUM CURCUCLIO (CONOTRACHELUS NENUPHAR HERBST) WITH CELLULOSE SHEETING, *CROP PROTECTION* 25: 331-337, doi: 10.1016/j.cropro.2005.05.006

BENVENUTI, S; PARDOSSI, A, 2017, WEED SEEDBANK DYNAMICS IN MEDITERRANEAN ORGANIC HORTICULTURE, *SCIENTIA HORTICULTURAE* 221: 53-61, doi: 10.1016/j.scienta.2017.04.011

BERGE, G; HESTMARK, G, 1997, COMPOSITION OF SEED BANKS OF ROADSIDES, STREAM VERGES AND AGRICULTURAL FIELDS IN SOUTHERN NORWAY, *ANNALES BOTANICI FENNICI* 34: 77-90, doi: None

BERGER, TW; SUN, B; GLATZEL, G, 2004, SOIL SEED BANKS OF PURE SPRUCE (PICEA ABIES) AND ADJACENT MIXED SPECIES STANDS, *PLANT AND SOIL* 264: 53-67, doi: 10.1023/B:PLSO.0000047753.36424.41

BERNARDS, SJ; MORRIS, LR, 2017, COMPARISONS OF CANYON GRASSLAND VEGETATION AND SEED BANKS ALONG AN EARLY SUCCESSIONAL GRADIENT, *NORTHWEST SCIENCE* 91: 27-40, doi: None

BERNHARDT, KG, 1992, COLONIZING STRATEGIES ON SANDY SITES AT THE TIDAL COAST, *FLORA* 187: 271-281, doi: None

BERNHARDT, KG; HURKA, H, 1989, DYNAMICS OF THE SEED BANK IN SOME MEDITERRANEAN CROP SOILS, *WEED RESEARCH* 29: 247-254, doi: 10.1111/j.1365-3180.1989.tb00909.x

BERNHARDT, KG; OSCHATZ, ML; LAUBHANN, D; STALLEGGER, M; RUSCHER, S; SURBOCK, A, 2014, INFLUENCE OF ORGANIC FARMING ON THE PHYTODIVERSITY OF THE SOIL SEEDBANK AND ABOVE GROUND VEGETATION ON ORGANICALLY MANAGED FARMLAND, *GESUNDE PFLANZEN* 66: 103-109, doi: 10.1007/s10343-014-0324-y

BERTILLER, MB; ALOIA, DA, 1997, SEED BANK STRATEGIES IN PATAGONIAN SEMI-ARID GRASSLANDS IN RELATION TO THEIR MANAGEMENT AND CONSERVATION, *BIODIVERSITY AND CONSERVATION* 6: 639-650, doi: 10.1023/A:1018397615476

BERTILLER, MB; ARES, JO, 2011, DOES SHEEP SELECTIVITY ALONG GRAZING PATHS NEGATIVELY AFFECT BIOLOGICAL CRUSTS AND SOIL SEED BANKS IN ARID SHRUBLANDS? A CASE STUDY IN THE PATAGONIAN MONTE, ARGENTINA, *JOURNAL OF ENVIRONMENTAL MANAGEMENT* 92: 2091-2096, doi: 10.1016/j.jenvman.2011.03.027

BERTONCINI, AP; RODRIGUES, RR, 2008, FOREST RESTORATION IN AN INDIGENOUS LAND CONSIDERING A FOREST REMNANT INFLUENCE (AVAI, SAO PAULO STATE, BRAZIL), *FOREST ECOLOGY AND MANAGEMENT* 255: 513-521, doi: 10.1016/j.foreco.2007.09.020

BHATTACHAN, A; D'ODORICO, P; DINTWE, K; OKIN, GS; COLLINS, SL, 2014, RESILIENCE AND RECOVERY POTENTIAL OF DUNELAND VEGETATION IN THE SOUTHERN KALAHARI, *ECOSPHERE* 5: NA-NA, doi: 10.1890/ES13-00268.1

BIDWELL, S; ATTIWILL, PM; ADAMS, MA, 2006, NITROGEN AVAILABILITY AND WEED INVASION IN A REMNANT NATIVE WOODLAND IN URBAN MELBOURNE, *AUSTRAL ECOLOGY* 31: 262-270, doi: 10.1111/j.1442-9993.2006.01575.x

BIGGERSTAFF, MS; BECK, CW, 2007, EFFECTS OF ENGLISH IVY (HEDERA HELIX) ON SEED BANK FORMATION AND GERMINATION, *AMERICAN MIDLAND NATURALIST* 157: 250-257, doi: 10.1674/0003-0031(2007)157[250:EOEIHH]2.0.CO;2

BIGWOOD, DW; INOUYE, DW, 1988, SPATIAL PATTERN-ANALYSIS OF SEED BANKS - AN IMPROVED METHOD AND OPTIMIZED SAMPLING, *ECOLOGY* 69: 497-507, doi: 10.2307/1940448

BISSELS, S; DONATH, TW; HOLZEL, N; OTTE, A, 2005, EPHEMERAL WETLAND VEGETATION IN IRREGULARLY FLOODED ARABLE FIELDS ALONG THE NORTHERN UPPER RHINE: THE IMPORTANCE OF PERSISTENT SEEDBANKS, *PHYTOCOENOLOGIA* 35: 469-488, doi: 10.1127/0340-269X/2005/0035-0469

BISTEAU, E; MAHY, G, 2005, VEGETATION AND SEED BANK IN A CALCAREOUS GRASSLAND RESTORED FROM A PINUS FOREST, *APPLIED VEGETATION SCIENCE* 8: 167-174, doi: 10.1658/1402-2001(2005)008[0167:VASBIA]2.0.CO;2

BITTNEROVA, S; UJHAZY, K; HEGEDUSOVA, K; SKODOVA, I; UJHAZYOVA, M; JANISOVA, M, 2018, SOIL SEED BANK AND ABOVE-GROUND VEGETATION CHANGES DURING GRASSLAND SUCCESSION: IS SPACE-FOR-TIME SUBSTITUTION AN ALTERNATIVE TO RE-SAMPLING?, *TUEXENIA* : 347-370, doi: 10.14471/2018.38.021

BLACKSHAW, RE; PEARSON, DC; LARNEY, FJ; REGITNIG, PJ; NITSCHELM, JJ; LUPWAYI, NZ, 2015, CONSERVATION MANAGEMENT AND CROP ROTATION EFFECTS ON WEED

POPULATIONS IN A 12-YEAR IRRIGATED STUDY, *WEED TECHNOLOGY* 29: 835-843, doi: 10.1614/WT-D-15-00071.1

BLISS, SA; ZEDLER, PH, 1998, THE GERMINATION PROCESS IN VERNAL POOLS: SENSITIVITY TO ENVIRONMENTAL CONDITIONS AND EFFECTS ON COMMUNITY STRUCTURE, *OECOLOGIA* 113: 67-73, doi: None

BLOMQVIST, MM; BEKKER, RM; VOS, P, 2003, RESTORATION OF DITCH BANK PLANT SPECIES RICHNESS: THE POTENTIAL OF THE SOIL SEED BANK, *APPLIED VEGETATION SCIENCE* 6: 179-188, doi: 10.1658/1402-2001(2003)006[0179:RODBPS]2.0.CO;2

BLOOD, LE; PITONIAK, HJ; TITUS, JH, 2010, SEED BANK OF A BOTTOMLAND SWAMP IN WESTERN NEW YORK, *CASTANEA* 75: 19-38, doi: 10.2179/08-044.1

BOCCANELLI, SI; LEWIS, JP, 1994, THE SEED BANK OF AN OLD PAMPEAN PRAIRIE AND ITS RELATION WITH THE STANDING VEGETATION, *PESQUISA AGROPECUARIA BRASILEIRA* 29: 1833-1840, doi: None

BOEDELTJE, G; BAKKER, JP; TER HEERDT, GNJ, 2003, POTENTIAL ROLE OF PROPAGULE BANKS IN THE DEVELOPMENT OF AQUATIC VEGETATION IN BACKWATERS ALONG NAVIGATION CANALS, *AQUATIC BOTANY* 77: 53-69, doi: 10.1016/S0304-3770(03)00078-0

BOGUZAS, V; MARCINKEVICIENE, A, 2008, EFFECT OF LONG-TERM ORGANIC FARMING ON WEED SEED-BANK, *JOURNAL OF PLANT DISEASES AND PROTECTION* : 379-384, doi: None

BOHAN, DA; BOURSAULT, A; BROOKS, DR; PETIT, S, 2011, NATIONAL-SCALE REGULATION OF THE WEED SEEDBANK BY CARABID PREDATORS, *JOURNAL OF APPLIED ECOLOGY* 48: 888-898, doi: 10.1111/j.1365-2664.2011.02008.x

BOLIN, JF, 2007, SEED BANK RESPONSE TO WET HEAT AND THE VEGETATION STRUCTURE OF A VIRGINIA POCOSIN, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 134: 80-88, doi: 10.3159/1095-5674(2007)134[80:SBRTWH]2.0.CO;2

BOOTH, BD; LARSON, DW, 2000, CONSTRAINTS ON THE ASSEMBLY OF CLIFF COMMUNITIES AT THE SEEDLING STAGE, *ECOSCIENCE* 7: 336-344, doi: 10.1080/11956860.2000.11682603

BORDON, NG; NOGUEIRA, A; LEAL, N; HIGUCHI, N, 2019, BLOWDOWN DISTURBANCE EFFECT ON THE DENSITY, RICHNESS AND SPECIES COMPOSITION OF THE SEED BANK IN CENTRAL AMAZONIA, *FOREST ECOLOGY AND MANAGEMENT* 453: NA-NA, doi: 10.1016/j.foreco.2019.117633

BOSSUYT, B; BUTAYE, J; HONNAY, O, 2006, SEED BANK COMPOSITION OF OPEN AND OVERGROWN CALCAREOUS GRASSLAND SOILS - A CASE STUDY FROM SOUTHERN BELGIUM, *JOURNAL OF ENVIRONMENTAL MANAGEMENT* 79: 364-371, doi:

10.1016/j.jenvman.2005.08.005

BOSSUYT, B; COSYNS, E; HOFFMANN, M, 2007, THE ROLE OF SOIL SEED BANKS IN THE RESTORATION OF DRY ACIDIC DUNE GRASSLAND AFTER BURNING OF ULEX EUROPAEUS SCRUB, *APPLIED VEGETATION SCIENCE* 10: 131-138, doi: 10.1658/1402-2001(2007)10[131:TROSSB]2.0.CO;2

BOSSUYT, B; HERMY, M, 2004, SEED BANK ASSEMBLY FOLLOWS VEGETATION SUCCESSION IN DUNE SLACKS, *JOURNAL OF VEGETATION SCIENCE* 15: 449-456, doi: 10.1658/1100-9233(2004)015[0449:SBAFVS]2.0.CO;2

BOSSUYT, B; HEYN, M; HERMY, M, 2000, CONCENTRATING SAMPLES ESTIMATES A LARGER SEED BANK DENSITY OF A FOREST SOIL, *FUNCTIONAL ECOLOGY* 14: 766-767, doi: 10.1046/j.1365-2435.2000.00483.x

BOSSUYT, B; HEYN, M; HERMY, M, 2002, SEED BANK AND VEGETATION COMPOSITION OF FOREST STANDS OF VARYING AGE IN CENTRAL BELGIUM: CONSEQUENCES FOR REGENERATION OF ANCIENT FOREST VEGETATION, *PLANT ECOLOGY* 162: 33-48, doi: 10.1023/A:1020391430072

BOSSUYT, B; HONNAY, O, 2008, HEAT SHOCK INCREASES THE RELIABILITY OF A TEMPERATE CALCAREOUS GRASSLAND SEED BANK STUDY, *PLANT ECOLOGY* 199: 1-7, doi: 10.1007/s11258-008-9416-z

BOSSUYT, B; HONNAY, O; VAN STICHELEN, K; HERMY, M; VAN ASSCHE, J, 2001, THE EFFECT OF A COMPLEX LAND USE HISTORY ON THE RESTORATION POSSIBILITIES OF HEATHLAND IN CENTRAL BELGIUM, *BELGIAN JOURNAL OF BOTANY* NA: NA-NA, doi: None

BOSSUYT, B; VAN WICHELEN, J; HOFFMANN, M, 2007, PREDICTING FUTURE COMMUNITY COMPOSITION FROM RANDOM SOIL SEED BANK SAMPLING - EVIDENCE FROM A DRAINED LAKE BOTTOM, *JOURNAL OF VEGETATION SCIENCE* 18: 443-450, doi: 10.1658/1100-9233(2007)18[443:PFCCFR]2.0.CO;2

BOUDELL, JA; LINK, SO; JOHANSEN, JR, 2002, EFFECT OF SOIL MICROTOPOGRAPHY ON SEED BANK DISTRIBUTION IN THE SHRUB-STEPPE, *WESTERN NORTH AMERICAN NATURALIST* 62: 14-24, doi: None

BOUDELL, JA; STROMBERG, JC, 2008, PROPAGULE BANKS: POTENTIAL CONTRIBUTION TO RESTORATION OF AN IMPOUNDED AND DEWATERED RIPARIAN ECOSYSTEM, *WETLANDS* 28: 656-665, doi: 10.1672/07-133.1

BOURGEOIS, B; BOUTIN, C; VANASSE, A; POULIN, M, 2017, DIVERGENCE BETWEEN RIPARIAN SEED BANKS AND STANDING VEGETATION INCREASES ALONG SUCCESSIONAL TRAJECTORIES, *JOURNAL OF VEGETATION SCIENCE* 28: 787-797, doi: 10.1111/jvs.12536

BOUTIN, C, 2006, COMPARISON OF THE VEGETATION AND SEEDBANKS OF SOYBEAN FIELDS, ADJACENT BOUNDARIES, AND HEDGEROWS IN ONTARIO, *CANADIAN JOURNAL OF PLANT SCIENCE* 86: 557-567, doi: 10.4141/P05-129

BOUTIN, C; CARPENTER, DJ, 2017, ASSESSMENT OF WETLAND/UPLAND VEGETATION COMMUNITIES AND EVALUATION OF SOIL-PLANT CONTAMINATION BY POLYCYCLIC AROMATIC HYDROCARBONS AND TRACE METALS IN REGIONS NEAR OIL SANDS MINING IN ALBERTA, *SCIENCE OF THE TOTAL ENVIRONMENT* 576: 829-839, doi: 10.1016/j.scitotenv.2016.10.062

BOUTIN, C; DOBBIE, T; CARPENTER, D; HEBERT, CE, 2011, EFFECTS OF DOUBLE-CRESTED CORMORANTS (PHALACROCORAX AURITUS LESS.) ON ISLAND VEGETATION, SEEDBANK, AND SOIL CHEMISTRY: EVALUATING ISLAND RESTORATION POTENTIAL, *RESTORATION ECOLOGY* 19: 720-727, doi: 10.1111/j.1526-100X.2010.00769.x

BOWMAN, AS; FACELLI, JM; SINCLAIR, R, 2015, LONG-TERM INFLUENCE OF FALLEN LOGS ON PATCH FORMATION AND THEIR EFFECTS UNDER CONTRASTING GRAZING REGIMES, *AUSTRAL ECOLOGY* 40: 238-244, doi: 10.1111/aec.12204

BOYES, LJ; GUNTON, RM; GRIFFITHS, ME; LAWES, MJ, 2011, CAUSES OF ARRESTED SUCCESSION IN COASTAL DUNE FOREST, *PLANT ECOLOGY* 212: 21-32, doi: 10.1007/s11258-010-9798-6

BRAGA, AJT; DE LIMA, EE; MARTINS, BSV, 2016, SEED BANK IN TWO SITES OF SEMIDECIDUOUS SEASONAL FOREST IN VICOSA, MINAS GERAIS, *REVISTA ARVORE* 40: 415-425, doi: 10.1590/0100-67622016000300005

BRAGA, AJT; GRIFFITH, JJ; DE PAIVA, HN; NETO, JAAM, 2008, COMPOSITION OF A SECONDARY FOREST SEED BANK CONSIDERING ITS POTENTIAL USE FOR ENVIRONMENTAL RECLAMATION, *REVISTA ARVORE* 32: 1089-1098, doi: 10.1590/S0100-67622008000600014

BRAZ, MIG; RODIN, P; DE MATTOS, EA, 2014, SOIL SEED BANK IN A PATCHY VEGETATION OF COASTAL SANDY PLAINS IN SOUTHEASTERN BRAZIL, *PLANT SPECIES BIOLOGY* 29: E40-E47, doi: 10.1111/1442-1984.12033

BREARLEY, FQ; PRAJADINATA, S; KIDD, PS; PROCTOR, J; SURIANTATA, 2004, STRUCTURE AND FLORISTICS OF AN OLD SECONDARY RAIN FOREST IN CENTRAL KALIMANTAN, INDONESIA, AND A COMPARISON WITH ADJACENT PRIMARY FOREST, *FOREST ECOLOGY AND MANAGEMENT* 195: 385-397, doi: 10.1016/j.foreco.2004.02.048

B REUBENS, M HEYN, K GEBREHIWOT, M HERMY, B MUYS, 2007, PERSISTENT SOIL SEED BANKS FOR NATURAL REHABILITATION OF DRY TROPICAL FORESTS IN NORTHERN ETHIOPIA, *TROPICULTURA* NA: NA-NA, doi: None

BRITTON, DL; BROCK, MA, 1994, SEASONAL GERMINATION FROM WETLAND SEED

BANKS, *AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH* 45: 1445-1457, doi: None

BROCK, MA, 2011, PERSISTENCE OF SEED BANKS IN AUSTRALIAN TEMPORARY WETLANDS, *FRESHWATER BIOLOGY* 56: 1312-1327, doi: 10.1111/j.1365-2427.2010.02570.x

BROCK, MA; ROGERS, KH, 1998, THE REGENERATION POTENTIAL OF THE SEED BANK OF AN EPHEMERAL FLOODPLAIN IN SOUTH AFRICA, *AQUATIC BOTANY* 61: 123-135, doi: 10.1016/S0304-3770(98)00062-X

BROWN, D, 1992, ESTIMATING THE COMPOSITION OF A FOREST SEED BANK - A COMPARISON OF THE SEED EXTRACTION AND SEEDLING EMERGENCE METHODS, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 70: 1603-1612, doi: 10.1139/b92-202

BROWN, G; POREMBSKI, S, 2000, PHYTOGENIC HILLOCKS AND BLOW-OUTS AS 'SAFE SITES' FOR PLANTS IN AN OIL-CONTAMINATED AREA OF NORTHERN KUWAIT, *ENVIRONMENTAL CONSERVATION*27: 242-249, doi: 10.1017/S0376892900000278

BROWN, SC, 1998, REMNANT SEED BANKS AND VEGETATION AS PREDICTORS OF RESTORED MARSH VEGETATION, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 76: 620-629, doi: 10.1139/b98-038

BUCKLEY, GP; HOWELL, R; ANDERSON, MA, 1997, VEGETATION SUCCESSION FOLLOWING RIDE EDGE MANAGEMENT IN LOWLAND PLANTATIONS AND WOODS .2. THE SEED BANK RESOURCE, *BIOLOGICAL CONSERVATION* 82: 305-316, doi: 10.1016/S0006-3207(97)00025-6

BUCKLEY, P; HELLIWELL, DR; MILNE, S; HOWELL, R, 2017, TWENTY-FIVE YEARS ON - VEGETATION SUCCESSION ON A TRANSLOCATED ANCIENT WOODLAND SOIL AT BIGGINS WOOD, KENT, UK, *FORESTRY* 90: 561-572, doi: 10.1093/forestry/cpx015

BUENO, A; BARUCH, Z, 2011, SOIL SEED BANK AND THE EFFECT OF NEEDLE LITTER LAYER ON SEEDLING EMERGENCE IN A TROPICAL PINE PLANTATION, *REVISTA DE BIOLOGIA TROPICAL* 59: 1071-1079, doi: None

BUENO, CG; REINE, R; ALADOS, CL; GOMEZ-GARCIA, D, 2011, EFFECTS OF LARGE WILD BOAR DISTURBANCES ON ALPINE SOIL SEED BANKS, *BASIC AND APPLIED ECOLOGY* 12: 125-133, doi: 10.1016/j.baae.2010.12.006

BUHLER, DD; KOHLER, KA; THOMPSON, RL, 2001, WEED SEED BANK DYNAMICS DURING A FIVE-YEAR CROP ROTATION, *WEED TECHNOLOGY* 15: 170-176, doi: 10.1614/0890-037X(2001)015[0170:WSBDDA]2.0.CO;2

BUISSON, E; BRAVET, P; MIEUSSET, J; BAILLOT, N; DUBREUCQ, C; SADONCS, L;

CHENOT, J; BRUN, L, 2014, PLANT COMMUNITIES OF A COASTAL LAGOON FOREDUNE: DEFINITION OF THE REFERENCE AND RESTORATION AFTER COMPACTION, *ACTA BOTANICA GALLICA* 161: 277-286, doi: 10.1080/12538078.2014.919875

BUISSON, E; DUTOIT, T; TORRE, F; ROMERMANN, C; POSCHLOD, P, 2006, THE IMPLICATIONS OF SEED RAIN AND SEED BANK PATTERNS FOR PLANT SUCCESSION AT THE EDGES OF ABANDONED FIELDS IN MEDITERRANEAN LANDSCAPES, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 115: 6-14, doi: 10.1016/j.agee.2005.12.003

BUISSON, E; JAUNATRE, R; ROMERMANN, C; BULOT, A; DUTOIT, T, 2018, SPECIES TRANSFER VIA TOPSOIL TRANSLOCATION: LESSONS FROM TWO LARGE MEDITERRANEAN RESTORATION PROJECTS, *RESTORATION ECOLOGY* 26: S179-S188, doi: 10.1111/rec.12682

BULOT, A; PROVOST, E; DUTOIT, T, 2016, REFUSE PILE TURNOVER BY HARVESTER ANTS (HYMENOPTERA: FORMICIDAE) INCREASES SEED DENSITY AND SEEDLING SPECIES RICHNESS IN DRY GRASSLANDS, *MYRMECOLOGICAL NEWS* 23: 91-100, doi: None

BURLEY, S; ROBINSON, SL; LUNDHOLM, JT, 2008, POST-HURRICANE VEGETATION RECOVERY IN AN URBAN FOREST, *LANDSCAPE AND URBAN PLANNING* 85: 111-122, doi: 10.1016/j.landurbplan.2007.10.003

BURMEIER, S; ECKSTEIN, RL; OTTE, A; DONATH, TW, 2010, DESICCATION CRACKS ACT AS NATURAL SEED TRAPS IN FLOOD-MEADOW SYSTEMS, *PLANT AND SOIL* 333: 351-364, doi: 10.1007/s11104-010-0350-1

BUTLER, BJ; CHAZDON, RL, 1998, SPECIES RICHNESS, SPATIAL VARIATION, AND ABUNDANCE OF THE SOIL SEED BANK OF A SECONDARY TROPICAL RAIN FOREST, *BIOTROPICA* 30: 214-222, doi: 10.1111/j.1744-7429.1998.tb00056.x

CABALLERO, I; OLANO, JM; ESCUDERO, A; LOIDI, J, 2008, SEED BANK SPATIAL STRUCTURE IN SEMI-ARID ENVIRONMENTS: BEYOND THE PATCH-BARE AREA DICHOTOMY, *PLANT ECOLOGY* 195: 215-223, doi: 10.1007/s11258-007-9316-7

CABALLERO, I; OLANO, JM; LOIDI, J; ESCUDERO, A, 2003, SEED BANK STRUCTURE ALONG A SEMI-ARID GYPSUM GRADIENT IN CENTRAL SPAIN, *JOURNAL OF ARID ENVIRONMENTS* 55: 287-299, doi: 10.1016/S0140-1963(03)00029-6

CABALLERO, I; OLANO, JM; LOIDI, J; ESCUDERO, A, 2008, A MODEL FOR SMALL-SCALE SEED BANK AND STANDING VEGETATION CONNECTION ALONG TIME, *OIKOS* 117: 1788-1795, doi: 10.1111/j.1600-0706.2008.17138.x

CABALLERO, I; OLANO, JM; LUZURIAGA, AL; ESCUDERO, A, 2005, SPATIAL COHERENCE BETWEEN SEASONAL SEED BANKS IN A SEMI-ARID GYPSUM COMMUNITY: DENSITY CHANGES BUT STRUCTURE DOES NOT, *SEED SCIENCE RESEARCH* 15: 153-160, doi:

10.1079/SSR2005206

CALCADA, EA; LENOIR, J; PLUE, J; BROECKX, LS; CLOSSET-KOPP, D; HERMY, M; DECOCQ, G, 2015, SPATIAL PATTERNS OF WATER-DEPOSITED SEEDS CONTROL PLANT SPECIES RICHNESS AND COMPOSITION IN RIPARIAN FOREST LANDSCAPES, *LANDSCAPE ECOLOGY* 30: 2133-2146, doi: 10.1007/s10980-015-0236-y

CALEGARI, L; MARTINS, SV; CAMPOS, LC; SILVA, E; GLERIANI, JM, 2013, EVALUATION OF SOIL SEEDS BANK FOR FOREST RESTORATION IN CARANDAI, MG, *REVISTA ARVORE* 37: 871-880, doi: 10.1590/S0100-67622013000500009

CALLISTER, KE; FLORENTINE, SK; WESTBROOKE, ME, 2018, AN INVESTIGATION OF THE SOIL SEEDBANK AND SEED GERMINATION OF PERENNIAL SPECIES IN BELAH (CASUARINA PAUPER) WOODLANDS IN NORTH-WEST VICTORIA, *AUSTRALIAN JOURNAL OF BOTANY* 66: 202-212, doi: 10.1071/BT17160

CALVA-SOTO, K; PAVON, NP; SANCHEZ-GONZALEZ, A; MORENO, CE; RAMIREZ-MARCIAL, N, 2019, BIODIVERSITY RELATIONSHIPS IN THREE STRUCTURAL COMPONENTS IN A BEECH FOREST OF FAGUS GRANDIFOLIA SUBSP. MEXICANA, *BOTANICAL SCIENCES* 97: 675-684, doi: 10.17129/botsci.2260

CALVO, L; HERRERO, B; BRAVO, F, 1999, THE INFLUENCE OF FIRE ON THE SEED BANK IN THE SOIL OF A QUERCUS FAGINEA FOREST (NW SPAIN), *ANNALS OF FOREST SCIENCE* 56: 249-258, doi: 10.1051/forest:19990307

CAMPOS, JB; DE SOUZA, MC, 2003, POTENCIAL FOR NATURAL FOREST REGENERATION FROM SEED BANK IN AN UPPER PARANA RIVER FLOODPLAIN, BRAZIL, *BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY* 46: 625-639, doi: 10.1590/S1516-89132003000400018

CANO-SALGADO, A; ZAVALA-HURTADO, JA; OROZCO-SEGOVIA, A; VALVERDE-VALDES, MT; PEREZ-RODRIGUEZ, P, 2012, COMPOSITION AND ABUNDANCE OF THE SEED BANK IN A SEMIARIDREGION IN TROPICAL MEXICO: SPATIAL AND TEMPORAL PATTERNS, *REVISTA MEXICANA DE BIODIVERSIDAD* 83: 437-446, doi: None

CAO, M; TANG, Y; SHENG, CY; ZHANG, JH, 2000, VIABLE SEEDS BURIED IN THE TROPICAL FOREST SOILS OF XISHUANGBANNA, SW CHINA, *SEED SCIENCE RESEARCH* 10: 255-264, doi: 10.1017/S0960258500000283

CAPELLESSO, ES; SANTOLIN, SF; ZANIN, EM, 2015, SEED BANK AND SEED RAIN IN A TRANSITIONAL FOREST AREA IN THE SOUTH OF BRAZIL, *REVISTA ARVORE* 39: 821-829, doi: 10.1590/0100-67622015000500005

CAPON, SJ, 2007, EFFECTS OF FLOODING ON SEEDLING EMERGENCE FROM THE SOIL SEED BANK OF A LARGE DESERT FLOODPLAIN, *WETLANDS* 27: 904-914, doi: 10.1672/0277-5212(2007)27[904:EOFOSE]2.0.CO;2

CAPON, SJ; BROCK, MA, 2006, FLOODING, SOIL SEED BANK DYNAMICS AND VEGETATION RESILIENCE OF A HYDROLOGICALLY VARIABLE DESERT FLOODPLAIN, *FRESHWATER BIOLOGY* 51: 206-223, doi: 10.1111/j.1365-2427.2005.01484.x

CAPON, SJ; REID, MA, 2016, VEGETATION RESILIENCE TO MEGA-DROUGHT ALONG A TYPICAL FLOODPLAIN GRADIENT OF THE SOUTHERN MURRAY-DARLING BASIN, AUSTRALIA, *JOURNAL OF VEGETATION SCIENCE* 27: 926-937, doi: 10.1111/jvs.12426

CARDINA, J; HERMS, CP; DOOHAN, DJ, 2002, CROP ROTATION AND TILLAGE SYSTEM EFFECTS ON WEED SEEDBANKS, *WEED SCIENCE* 50: 448-460, doi: 10.1614/0043-1745(2002)050[0448:CRATSE]2.0.CO;2

CARDINA, J; REGNIER, E; HARRISON, K, 1991, LONG-TERM TILLAGE EFFECTS ON SEED BANKS IN 3 OHIO SOILS, *WEED SCIENCE* 39: 186-194, doi: 10.1017/S0043174500071459

CARMO, FMD; POEIRAS, LM; GONCALVES, AB; DE MELLO, SM; NETO, JAAM; BORGES, EEDE; DA SILVA, AF, 2012, SEEDBED GERMINATION OF NATIVE SPECIES UNDER CANOPY OF EXOTIC SPECIES, *REVISTA ARVORE* 36: 583-591, doi: None

CARR, CA; KRUEGER, WC, 2012, THE ROLE OF THE SEED BANK IN RECOVERY OF UNDERSTORY SPECIES IN AN EASTERN OREGON PONDEROSA PINE FOREST, *NORTHWEST SCIENCE* 86: 168-178, doi: 10.3955/046.086.0302

CARRINGTON, ME, 1997, SOIL SEED BANK STRUCTURE AND COMPOSITION IN FLORIDA SAND PINE SCRUB, *AMERICAN MIDLAND NATURALIST* 137: 39-47, doi: 10.2307/2426753

CARTER, MR; IVANY, JA, 2006, WEED SEED BANK COMPOSITION UNDER THREE LONG-TERM TILLAGE REGIMES ON A FINE SANDY LOAM IN ATLANTIC CANADA, *SOIL & TILLAGE RESEARCH* 90: 29-38, doi: 10.1016/j.still.2005.08.002

CASANOVA, MT, 2015, THE SEED BANK AS A MECHANISM FOR RESILIENCE AND CONNECTIVITY IN A SEASONAL UNREGULATED RIVER, *AQUATIC BOTANY* 124: 63-69, doi: 10.1016/j.aquabot.2015.03.008

CASANOVA, MT; BROCK, MA, 1996, CAN OOSPORE GERMINATION PATTERNS EXPLAIN CHAROPHYTE DISTRIBUTION IN PERMANENT AND TEMPORARY WETLANDS?, *AQUATIC BOTANY* 54: 297-312, doi: 10.1016/0304-3770(96)01032-7

CASANOVA, MT; BROCK, MA, 2000, HOW DO DEPTH, DURATION AND FREQUENCY OF FLOODING INFLUENCE THE ESTABLISHMENT OF WETLAND PLANT COMMUNITIES?, *PLANT ECOLOGY* 147: 237-250, doi: 10.1023/A:1009875226637

CASTILLO, LS; STEVENSON, PR, 2010, RELATIVE IMPORTANCE OF SEED-BANK AND POST-DISTURBANCE SEED DISPERSAL ON EARLY GAP REGENERATION IN A COLOMBIAN AMAZON FOREST, *BIOTROPICA* 42: 488-492, doi: 10.1111/j.1744-7429.2009.00605.x

CASTLE, S; REJMANKOVA, E; FOLEY, J; PARMENTER, S, 2019, HYDROLOGIC ALTERATIONS IMPACT PLANT LITTER DECAY RATE AND ECOSYSTEM RESILIENCE IN MOJAVE WETLANDS, *RESTORATION ECOLOGY* 27: 1094-1104, doi: 10.1111/rec.12959

CAVALLERO, L; LEDESMA, M; LOPEZ, DR; CARRANZA, CA, 2019, RETENTION AND REDISTRIBUTION OF BIOLOGICAL LEGACIES GENERATE RESOURCE SINKS IN SILVOPASTORAL SYSTEMS OF ARID CHACO FORESTS, *ECOLOGICAL PROCESSES* 8: NA-NA, doi: 10.1186/s13717-019-0180-x

CELLOT, B; MOUILLOT, F; HENRY, CP, 1998, FLOOD DRIFT AND PROPAGULE BANK OF AQUATIC MACROPHYTES IN A RIVERINE WETLAND, *JOURNAL OF VEGETATION SCIENCE* 9: 631-640, doi: 10.2307/3237281

CESPEDES, B; TORRES, I; LUNA, B; PEREZ, B; MORENO, JM, 2012, SOIL SEED BANK, FIRE SEASON, AND TEMPORAL PATTERNS OF GERMINATION IN A SEEDER-DOMINATED MEDITERRANEAN SHRUBLAND, *PLANT ECOLOGY* 213: 383-393, doi: 10.1007/s11258-011-9983-2

CESPEDES, B; TORRES, I; URBIETA, IR; MORENO, JM, 2012, EFFECTS OF CHANGES IN THE TIMING AND DURATION OF THE WET SEASON ON THE GERMINATION OF THE SOIL SEED BANK OF A SEEDER-DOMINATED MEDITERRANEAN SHRUBLAND, *PLANT ECOLOGY* 213: 919-931, doi: 10.1007/s11258-012-0053-1

CHABRERIE, O; ALARD, D; TOUZARD, B, 2002, CALCEREOUS GRASS SOIL SEEDS DIVERSITY IN VEGETATION AND RESERVOIRS IN NORTH-WESTERN FRANCE, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 80: 827-840, doi: 10.1139/B02-068

CHAIDEFTOU, E; THANOS, CA; BERGMEIER, E; KALLIMANIS, A; DIMOPOULOS, P, 2009, SEED BANK COMPOSITION AND ABOVE-GROUND VEGETATION IN RESPONSE TO GRAZING IN SUB-MEDITERRANEAN OAK FORESTS (NW GREECE), *PLANT ECOLOGY* 201: 255-265, doi: 10.1007/s11258-008-9548-1

CHAIDEFTOU, E; THANOS, CA; BERGMEIER, E; KALLIMANIS, AS; DIMOPOULOS, P, 2011, THE HERB LAYER RESTORATION POTENTIAL OF THE SOIL SEED BANK IN AN OVERGRAZED OAK FOREST, *JOURNAL OF BIOLOGICAL RESEARCH-THESSALONIKI* 15: 47-57, doi: None

CHAMBERS, JC, 1993, SEED AND VEGETATION DYNAMICS IN AN ALPINE HERB FIELD - EFFECTS OF DISTURBANCE TYPE, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 71: 471-485, doi: 10.1139/b93-052

CHAMI, LB; ARAUJO, MM; LONGHI, SJ; KIELSE, P; LUCIO, AD, 2011, MECHANISMS OF NATURAL REGENERATION IN DIFFERENT ENVIRONMENTS IN THE REMAINING MIXED RAIN FOREST, SAO FRANCISCO DE PAULA, RS, *CIENCIA RURAL* 41: 251-259, doi: 10.1590/S0103-84782011000200012

CHANDLER, K; SHRESTHA, A; SWANTON, CJ, 2001, WEED SEED RETURN AS INFLUENCED BY THE CRITICAL WEED-FREE PERIOD AND ROW SPACING OF NO-TILL GLYPHOSATE-RESISTANT SOYBEAN, *CANADIAN JOURNAL OF PLANT SCIENCE* 81: 877-880, doi: None

CHANDRASHEKARA, UM; RAMAKRISHNAN, PS, 1993, GERMINABLE SOIL SEED BANK DYNAMICS DURING THE GAP PHASE OF A HUMID TROPICAL FOREST IN THE WESTERN GHATS OF KERALA, INDIA, *JOURNAL OF TROPICAL ECOLOGY* 9: 455-467, doi: 10.1017/S0266467400007525

CHANG, ER; JEFFERIES, RL; CARLETON, TJ, 2001, RELATIONSHIP BETWEEN VEGETATION AND SOIL SEED BANKS IN AN ARCTIC COASTAL MARSH, *JOURNAL OF ECOLOGY* 89: 367-384, doi: 10.1046/j.1365-2745.2001.00549.x

CHAUVEL, B; GASQUEZ, J; DARMENCY, H, 1989, CHANGES OF WEED SEED BANK PARAMETERS ACCORDING TO SPECIES, TIME AND ENVIRONMENT, *WEED RESEARCH* 29: 213-219, doi: 10.1111/j.1365-3180.1989.tb00861.x

CHEN, FQ; WU, Y; ZHANG, M; MA, YR; XIE, ZQ; CHEN, C, 2019, SECONDARY SEED DISPERSAL IN HYDRO-FLUCTUATION BELTS AND ITS INFLUENCE ON THE SOIL SEED BANK, *RIVER RESEARCH AND APPLICATIONS* 35: 405-413, doi: 10.1002/rra.3411

CHENG, JM; CHENG, J; SHAO, HB; ZHAO, LP; YANG, XM, 2012, SOIL SEED BANKS AND FOREST SUCCESSION DIRECTION REFLECT SOIL QUALITY IN ZIWULING MOUNTAIN, LOESS PLATEAU, CHINA, *CLEAN-SOIL AIR WATER* 40: 140-147, doi: 10.1002/clen.201000377

CHEN, GQ; LIU, QH; ZHANG, YH; LI, J; DONG, LY, 2017, COMPARISON OF WEED SEEDBANKS IN DIFFERENT RICE PLANTING SYSTEMS, *AGRONOMY JOURNAL* 109: 620-628, doi: 10.2134/agronj2016.06.0348

CHEN, H; CAO, M; TANG, Y, 2013, SOIL SEED BANKS IN PLANTATIONS AND TROPICAL SEASONAL RAINFORESTS OF XISHUANGBANNA, SOUTH-WEST CHINA, *JOURNAL OF TROPICAL FOREST SCIENCE*25: 375-386, doi: None

CHENOT, J; AFFRE, L; PASSETTI, A; BUISSON, E, 2014, CONSEQUENCES OF ICEPLANT (CARPOBROTUS) INVASION ON THE VEGETATION AND SEED BANK STRUCTURE ON A MEDITERRANEAN ISLAND: RESPONSE ELEMENTS FOR THEIR LOCAL ERADICATION, *ACTA BOTANICA GALLICA* 161: 301-308, doi: 10.1080/12538078.2014.910473

CHEPLICK, GP, 2006, SEED RAIN, TRANSIENT SEED BANKS, AND SEEDLING RECRUITMENT OF ANNUALS ON A COASTAL BEACH, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 133: 379-392, doi: 10.3159/1095-5674(2006)133[379:SRTSBA]2.0.CO;2

CHERRY, JA; GOUGH, L, 2006, TEMPORARY FLOATING ISLAND FORMATION MAINTAINS

WETLAND PLANT SPECIES RICHNESS: THE ROLE OF THE SEED BANK, *AQUATIC BOTANY* 85: 29-36, doi: 10.1016/j.aquabot.2006.01.010

CHICK, MP; COHN, JS; NITSCHKE, CR; YORK, A, 2016, LACK OF SOIL SEEDBANK CHANGE WITH TIME SINCE FIRE: RELEVANCE TO SEED SUPPLY AFTER PRESCRIBED BURNS, *INTERNATIONAL JOURNAL OF WILDLAND FIRE* 25: 849-860, doi: 10.1071/WF15013

CHICK, MP; NITSCHKE, CR; COHN, JS; PENMAN, TD; YORK, A, 2018, FACTORS INFLUENCING ABOVE-GROUND AND SOIL SEED BANK VEGETATION DIVERSITY AT DIFFERENT SCALES IN A QUASI-MEDITERRANEAN ECOSYSTEM, *JOURNAL OF VEGETATION SCIENCE* 29: 684-694, doi: 10.1111/jvs.12649

CHIMA, UD; VURE, G, 2014, IMPLICATIONS OF CRUDE OIL POLLUTION ON NATURAL REGENERATION OF PLANT SPECIES IN AN OIL-PRODUCING COMMUNITY IN THE NIGER DELTA REGION OF NIGERIA, *JOURNAL OF FORESTRY RESEARCH* 25: 915-921, doi: 10.1007/s11676-014-0538-y

CHU, H; ZHANG, CP; DONG, QM; SHANG, ZH; DEGEN, AA; YANG, XX; YU, Y; YANG, ZZ; ZHANG, YF, 2019, THE EFFECT OF GRAZING INTENSITY AND SEASON ON THE SOIL SEED BANK AND ITS RELATION WITH ABOVE-GROUND VEGETATION ON THE ALPINE STEPPE, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 285: NA-NA, doi: 10.1016/j.agee.2019.106622

CLARKE, PJ; DORJI, K, 2008, ARE TRADE-OFFS IN PLANT RESPROUTING MANIFESTED IN COMMUNITY SEED BANKS?, *ECOLOGY* 89: 1850-1858, doi: 10.1890/07-0704.1

CLARKSON, BR; WALKER, LR; CLARKSON, BD; SILVESTER, WB, 2002, EFFECT OF CORIARIA ARBOREA ON SEED BANKS DURING PRIMARY SUCCESSION ON MT TARAWERA, NEW ZEALAND, *NEW ZEALAND JOURNAL OF BOTANY* 40: 629-638, doi: None

CLAUSE, J; BAROT, S; FOREY, E, 2016, EARTHWORMS PROMOTE GREATER RICHNESS AND ABUNDANCE IN THE EMERGENCE OF PLANT SPECIES ACROSS A GRASSLAND-FOREST ECOTONE, *JOURNAL OF PLANT ECOLOGY* 9: 703-711, doi: 10.1093/jpe/rtw008

CLAUSE, J; FOREY, E; LORTIE, CJ; LAMBERT, AM; BAROT, S, 2015, NON-NATIVE EARTHWORMS PROMOTE PLANT INVASION BY INGESTING SEEDS AND MODIFYING SOIL PROPERTIES, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 64: 10-20, doi: 10.1016/j.actao.2015.02.004

CLAY, SA; AGUILAR, I, 1998, WEED SEEDBANKS AND CORN GROWTH FOLLOWING CONTINUOUS CORN OR ALFALFA, *AGRONOMY JOURNAL* 90: 813-818, doi: 10.2134/agronj1998.00021962009000060016x

CLEMENTS, DR; BENOIT, DL; MURPHY, SD; SWANTON, CJ, 1996, TILLAGE EFFECTS ON WEED SEED RETURN AND SEEDBANK COMPOSITION, *WEED SCIENCE* 44: 314-322, doi:

10.1017/S0043174500093942

CLEMENTS, DR; KRANNITZ, PG; GILLESPIE, SM, 2007, SEED BANK RESPONSES TO GRAZING HISTORY BY INVASIVE AND NATIVE PLANT SPECIES IN A SEMI-DESERT SHRUB-STEPPE ENVIRONMENT, *NORTHWEST SCIENCE* 81: 37-49, doi: 10.3955/0029-344X-81.1.37

CLEMENTS, H; BIERZYCHUDEK, P, 2017, CAN THE PERSISTENT SEED BANK CONTRIBUTE TO THE PASSIVE RESTORATION OF URBAN FOREST FRAGMENTS AFTER INVASIVE SPECIES REMOVAL?, *ECOLOGICAL RESTORATION* 35: 156-166, doi: 10.3368/er.35.2.156

CLINE, D; JURICEK, C; LYM, RG; KIRBY, DR, 2008, LEAFY SPURGE (EUPHORBIA ESULA) CONTROL WITH APHTHONA SPP. AFFECTS SEEDBANK COMPOSITION AND NATIVE GRASS REESTABLISHMENT, *INVASIVE PLANT SCIENCE AND MANAGEMENT* 1: 120-132, doi: 10.1614/IPSM-07-003.1

CLOSSET-KOPP, D; DECOCQ, G, 2015, REMNANT ARTIFICIAL HABITATS AS BIODIVERSITY ISLETS INTO FOREST OCEANS, *ECOSYSTEMS* 18: 507-519, doi: 10.1007/s10021-015-9843-3

COCKEL, CP; GURNELL, AM, 2012, AN INVESTIGATION OF THE COMPOSITION OF THE URBAN RIPARIAN SOIL PROPAGULE BANK ALONG THE RIVER BRENT, GREATER LONDON, UK, IN COMPARISON WITH PREVIOUS PROPAGULE BANK STUDIES IN RURAL AREAS, *URBAN ECOSYSTEMS* 15: 367-387, doi: 10.1007/s11252-011-0203-6

COCKS, PS, 1994, COLONIZATION OF A SOUTH AUSTRALIAN GRASSLAND BY INVADING MEDITERRANEAN ANNUAL AND PERENNIAL PASTURE SPECIES, *AUSTRALIAN JOURNAL OF AGRICULTURAL RESEARCH* 45: 1063-1076, doi: 10.1071/AR9941063

COFER, TM; ELLIOTT, KJ; BUSH, JK; MINIAT, CF, 2018, RHODODENDRON MAXIMUM IMPACTS SEED BANK COMPOSITION AND RICHNESS FOLLOWING TSUGA CANADENSIS LOSS IN RIPARIAN FORESTS, *ECOSPHERE* 9: NA-NA, doi: 10.1002/ecs2.2204

COFFEY, V; OTFINOWSKI, R, 2018, LEGACY EFFECTS OF AFFORESTATION ON PRAIRIE PLANT AND SEED BANK COMMUNITIES IN A NORTHERN CANADIAN PRAIRIE, *BASIC AND APPLIED ECOLOGY* 33: 25-36, doi: 10.1016/j.baae.2018.10.003

COHEN, S; BRAHAM, R; SANCHEZ, F, 2004, SEED BANK VIABILITY IN DISTURBED LONGLEAF PINE SITES, *RESTORATION ECOLOGY* 12: 503-515, doi: 10.1111/j.1061-2971.2004.00382.x

COLLINS, B; WEIN, G, 1995, SEED BANK AND VEGETATION OF A CONSTRUCTED RESERVOIR, *WETLANDS* 15: 374-385, doi: 10.1007/BF03160892

COLLINS, DP; CONWAY, WC; MASON, CD; GUNNELS, JW, 2013, SEED BANK POTENTIAL OF MOIST-SOIL MANAGED WETLANDS IN EAST-CENTRAL TEXAS, *WETLANDS*

ECOLOGY AND MANAGEMENT 21: 353-366, doi: 10.1007/s11273-013-9307-5

COMBROUX, I; BORNETTE, G; WILLBY, NJ; AMOROS, C, 2001, REGENERATIVE STRATEGIES OF AQUATIC PLANTS IN DISTURBED HABITATS: THE ROLE OF THE PROPAGULE BANK, *ARCHIV FUR HYDROBIOLOGIE* 152: 215-235, doi: None

COMBROUX, ICS; BORNETTE, G, 2004, PROPAGULE BANKS AND REGENERATIVE STRATEGIES OF AQUATIC PLANTS, *JOURNAL OF VEGETATION SCIENCE* 15: 13-20, doi: 10.1111/j.1654-1103.2004.tb02232.x

CONN, JS, 2006, WEED SEED BANK AFFECTED BY TILLAGE INTENSITY FOR BARLEY IN ALASKA, *SOIL & TILLAGE RESEARCH* 90: 156-161, doi: 10.1016/j.still.2005.08.014

CONN, JS; COCHRANE, CL; DELAPP, JA, 1984, SOIL SEED BANK CHANGES AFTER FOREST CLEARING AND AGRICULTURAL USE IN ALASKA, *WEED SCIENCE* 32: 343-347, doi: 10.1017/S0043174500059105

COOPER, EJ, 2006, REINDEER GRAZING REDUCES SEED AND PROPAGULE BANK IN THE HIGH ARCTIC, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 84: 1740-1752, doi: 10.1139/B06-127

COOPER, EJ; ALSOS, IG; HAGEN, D; SMITH, FM; COULSON, SJ; HODKINSON, ID, 2004, PLANT RECRUITMENT IN THE HIGH ARCTIC: SEED BANK AND SEEDLING EMERGENCE ON SVALBARD, *JOURNAL OF VEGETATION SCIENCE* 15: 115-124, doi: 10.1658/1100-9233(2004)015[0115:PRITHA]2.0.CO;2

CORDELL, S; OSTERTAG, R; ROWE, B; SWEINHART, L; VASQUEZ-RADONIC, L; MICHAUD, J; COLE, TC; SCHULTEN, JR, 2009, EVALUATING BARRIERS TO NATIVE SEEDLING ESTABLISHMENT IN AN INVADED HAWAIIAN LOWLAND WET FOREST, *BIOLOGICAL CONSERVATION* 142: 2997-3004, doi: 10.1016/j.biocon.2009.07.033

CORREIA, GGD; MARTINS, SV, 2015, SOIL SEED BANK OF THE FOREST RESTORED, RESERVA NATURAL VALE, ESPIRITO SANTO STATE, BRAZIL, *FLORESTA E AMBIENTE* 22: 79-87, doi: 10.1590/2179-8087.096714

COSTA, JR; MITJA, D; FONTES, JRA, 2009, WEED SEED BANKS IN CASSAVA CULTIVATIONS IN CENTRAL AMAZON, *PLANTA DANINHA* 27: 665-671, doi: 10.1590/S0100-83582009000400004

COUSINS, SR; WITKOWSKI, ETF; ESLER, KJ, 2018, INFLUENCE OF FIRE ON CRITICALLY ENDANGERED SWARTLAND SHALE RENOSTERVELD IN THE CAPE FLORISTIC REGION, *APPLIED VEGETATION SCIENCE* 21: 144-155, doi: 10.1111/avsc.12348

COWAN, OS; ANDERSON, PML, 2014, THE PENINSULA SHALE RENOSTERVELD OF DEVIL'S PEAK, WESTERN CAPE: A STUDY INTO THE VEGETATION AND SEEDBANK WITH A VIEW TOWARD POTENTIAL RESTORATION, *SOUTH AFRICAN JOURNAL OF BOTANY* 95: 135-145, doi: 10.1016/j.sajb.2014.09.003

COX, RD; ALLEN, EB, 2008, COMPOSITION OF SOIL SEED BANKS IN SOUTHERN CALIFORNIA COASTAL SAGE SCRUB AND ADJACENT EXOTIC GRASSLAND, *PLANT ECOLOGY* 198: 37-46, doi: 10.1007/s11258-007-9383-9

CRAIN, CM; ALBERTSON, LK; BERTNESS, MD, 2008, SECONDARY SUCCESSION DYNAMICS IN ESTUARINE MARSHES ACROSS LANDSCAPE-SCALE SALINITY GRADIENTS, *ECOLOGY* 89: 2889-2899, doi: 10.1890/07-1527.1

CRAWFORD, ER; YOUNG, DR, 1998, SPATIAL/TEMPORAL VARIATIONS IN SHRUB THICKET SOIL SEED BANKS ON AN ATLANTIC COAST BARRIER ISLAND, *AMERICAN JOURNAL OF BOTANY* 85: 1739-1744, doi: 10.2307/2446508

CREECH, MN; KIRKMAN, LK; MORRIS, LA, 2012, ALTERATION AND RECOVERY OF SLASH PILE BURN SITES IN THE RESTORATION OF A FIRE-MAINTAINED ECOSYSTEM, *RESTORATION ECOLOGY* 20: 505-516, doi: 10.1111/j.1526-100X.2011.00780.x

CRIMMINS, TM; MCPHERSON, GR, 2008, VEGETATION AND SEEDBANK RESPONSE TO ERAGROSTIS LEHMANNIANA REMOVAL IN SEMI-DESERT COMMUNITIES, *WEED RESEARCH* 48: 542-551, doi: 10.1111/j.1365-3180.2008.00651.x

CROSS, AT; TURNER, SR; RENTON, M; BASKIN, JM; DIXON, KW; MERRITT, DJ, 2015, SEED DORMANCY AND PERSISTENT SEDIMENT SEED BANKS OF EPHEMERAL FRESHWATER ROCK POOLS IN THE AUSTRALIAN MONSOON TROPICS, *ANNALS OF BOTANY* 115: 847-859, doi: 10.1093/aob/mcv014

CUI, LJ; LI, W; ZHAO, XS; ZHANG, MY; LEI, YR; ZHANG, Y; GAO, CJ; KANG, XM; SUN, BD; ZHANG, YQ, 2016, THE RELATIONSHIP BETWEEN STANDING VEGETATION AND THE SOIL SEED BANK ALONG THE SHORES OF LAKE TAIHU, CHINA, *ECOLOGICAL ENGINEERING* 96: 45-54, doi: 10.1016/j.ecoleng.2016.03.040

CUI, NX; WU, J; XIANG, DF; CHENG, SP; ZHOU, Q, 2013, A FIELD STUDY ON SEED BANK AND ITS POTENTIAL APPLICATIONS IN VEGETATION RESTORATION OF A POLLUTED URBAN RIVER IN CHINA, *ECOLOGICAL ENGINEERING* 60: 37-44, doi: 10.1016/j.ecoleng.2013.07.048

CUI, NX; WU, J; ZHONG, F; YANG, LH; XIANG, DF; CHENG, SP; ZHOU, Q, 2015, SEED BANKS AND THEIR IMPLICATIONS OF RIVERS WITH DIFFERENT TROPHIC LEVELS IN CHAOHU LAKE BASIN, CHINA, *ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH* 22: 2247-2257, doi: 10.1007/s11356-014-3501-8

CUTWAY, HB; EHRENFELD, JG, 2010, THE INFLUENCE OF URBAN LAND USE ON SEED DISPERSAL AND WETLAND INVASIBILITY, *PLANT ECOLOGY* 210: 153-167, doi: 10.1007/s11258-010-9746-5

CZARNECKA, J, 2004, MICROSPATIAL STRUCTURE OF THE SEED BANK OF

XEROTHERMIC GRASSLAND - INTRACOMMUNITY DIFFERENTIATION, *ACTA SOCIETATIS BOTANICORUM POLONIAE* 73: 155-164, doi: None

CZARNECKA, J, 2004, SEED LONGEVITY AND RECRUITMENT OF SEEDLINGS IN XEROTHERMIC GRASSLAND, *POLISH JOURNAL OF ECOLOGY* 52: 505-521, doi: None

CZARNECKA, J, 2008, SPATIAL AND TEMPORAL VARIABILITY OF SEED BANK RESULTING FROM OVERGROWING OF XEROTHERMIC GRASSLAND, *ACTA SOCIETATIS BOTANICORUM POLONIAE* 77: 157-166, doi: None

CZARNECKA, J; CZARNECKA, B, 2001, THE ROLE OF A SEED BANK IN THE MAINTENANCE OF VALUABLE COMPONENTS OF XEROTHERMIC GRASSLAND, *EKOLOGIA-BRATISLAVA* 20: 215-221, doi: None

DAINOU, K; BAUDUIN, A; BOURLAND, N; GILLET, JF; FETEKE, F; DOUCET, JL, 2011, SOIL SEED BANK CHARACTERISTICS IN CAMEROONIAN RAINFORESTS AND IMPLICATIONS FOR POST-LOGGING FOREST RECOVERY, *ECOLOGICAL ENGINEERING* 37: 1499-1506, doi: 10.1016/j.ecoleng.2011.05.004

DAI, XB, 2000, IMPACT OF CATTLE DUNG DEPOSITION ON THE DISTRIBUTION PATTERN OF PLANT SPECIES IN AN ALVAR LIMESTONE GRASSLAND, *JOURNAL OF VEGETATION SCIENCE* 11: 715-724, doi: 10.2307/3236578

DALLING, JW; DENSLOW, JS, 1998, SOIL SEED BANK COMPOSITION ALONG A FOREST CHRONOSEQUENCE IN SEASONALLY MOIST TROPICAL FOREST, PANAMA, *JOURNAL OF VEGETATION SCIENCE* 9: 669-678, doi: 10.2307/3237285

DALLING, JW; HUBBELL, SP, 2002, SEED SIZE, GROWTH RATE AND GAP MICROSITE CONDITIONS AS DETERMINANTS OF RECRUITMENT SUCCESS FOR PIONEER SPECIES, *JOURNAL OF ECOLOGY* 90: 557-568, doi: 10.1046/j.1365-2745.2002.00695.x

DALLING, JW; SWAINE, MD; GARWOOD, NC, 1995, EFFECT OF SOIL DEPTH ON SEEDLING EMERGENCE IN TROPICAL SOIL SEED-BANK INVESTIGATIONS, *FUNCTIONAL ECOLOGY* 9: 119-121, doi: 10.2307/2390098

DALLING, JW; SWAINE, MD; GARWOOD, NC, 1997, SOIL SEED BANK COMMUNITY DYNAMICS IN SEASONALLY MOIST LOWLAND TROPICAL FOREST, PANAMA, *JOURNAL OF TROPICAL ECOLOGY* 13: 659-680, doi: 10.1017/S0266467400010853

DALTON, RL; CARPENTER, DJ; BOUTIN, C; ALLISON, JE, 2017, FACTORS AFFECTING SOIL SEED BANKS OF RIPARIAN COMMUNITIES IN AN AGRICULTURAL ECOSYSTEM: POTENTIAL FOR CONSERVATION OF NATIVE PLANT DIVERSITY, *APPLIED VEGETATION SCIENCE* 20: 446-458, doi: 10.1111/avsc.12313

DA LUZ, GR; MOTA, GD; SPADETO, C; TOLENTINO, GS; FERNANDES, GW; NUNES, YRF, 2018, REGENERATIVE POTENTIAL OF THE SOIL SEED BANK ALONG AN ELEVATION GRADIENT OF RUPESTRIAN GRASSLAND IN SOUTHEASTERN BRAZIL, *BOTANY* 96: 281-

298, doi: 10.1139/cjb-2017-0162

DANGELA, E; FACELLI, JM; JACOBO, E, 1988, THE ROLE OF THE PERMANENT SOIL SEED BANK IN EARLY STAGES OF A POST-AGRICULTURAL SUCCESSION IN THE INLAND-PAMPA, ARGENTINA, *VEGETATIO* 74: 39-45, doi: 10.1007/BF00045612

DARWIN, AT; LADD, D; GALDINS, R; CONTRERAS, TA; FAHRIG, L, 2004, RESPONSE OF FOREST UNDERSTORY VEGETATION TO A MAJOR ICE STORM, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 131: 45-52, doi: 10.2307/4126927

DA SILVA, KA; DOS SANTOS, DM; DOS SANTOS, JMFF; DE ALBUQUERQUE, UP; FERRAZ, EMN; ARAUJO, ED, 2013, SPATIO-TEMPORAL VARIATION IN A SEED BANK OF A SEMI-ARID REGION IN NORTHEASTERN BRAZIL, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 46: 25-32, doi: 10.1016/j.actao.2012.10.008

DASSONVILLE, N; HERREMANS, JP; TANGHE, M, 2006, CONSERVATION VALUE OF NORWAY SPRUCE CLEARCUTS IN WALLOON REGION: SEMI-NATURAL HABITAT RESTORATION FROM SOIL SEED BANK, *ACTA BOTANICA GALLICA* 153: 201-218, doi: 10.1080/12538078.2006.10515537

DAUBER, J; ROMMELER, A; WOLTERS, V, 2006, THE ANT LASIUS FLAVUS ALTERS THE VIABLE SEED BANK IN PASTURES, *EUROPEAN JOURNAL OF SOIL BIOLOGY* 42: S157-S163, doi: 10.1016/j.ejsobi.2006.06.002

DAVIES, A; WAITE, S, 1998, THE PERSISTENCE OF CALCAREOUS GRASSLAND SPECIES IN THE SOIL SEED BANK UNDER DEVELOPING AND ESTABLISHED SCRUB, *PLANT ECOLOGY* 136: 27-39, doi: 10.1023/A:1009759227900

DAVIES, RJP; MACKAY, DA; WHALEN, MA; SMYTH, AK, 2018, VEGETATION AND SEED BANKS OF ARID EPHEMERAL GILGAI WETLANDS SUBJECT TO CONTRASTING GRAZING REGIMES, *JOURNAL OF ARID ENVIRONMENTS* 154: 51-60, doi: 10.1016/j.jaridenv.2018.03.006

DAVIES, RJP; WHALEN, MA; MACKAY, DA; TAYLOR, D; PISANU, P, 2013, DOES SOIL SEED BANK DIVERSITY LIMIT POST-FIRE REGENERATION IN SMALL, FRAGMENTED, LONG-UNBURNT REMNANTS OF FIRE ADAPTED VEGETATION?, *BIOLOGICAL CONSERVATION* 158: 287-295, doi: 10.1016/j.biocon.2012.08.013

DAVIS, AS; RENNER, KA; GROSS, KL, 2005, WEED SEEDBANK AND COMMUNITY SHIFTS IN A LONG-TERM CROPPING SYSTEMS EXPERIMENT, *WEED SCIENCE* 53: 296-306, doi: 10.1614/WS-04-182

DAWSON, SK; KINGSFORD, RT; BERNEY, P; KEITH, DA; HEMMINGS, FA; WARTON, DI; WATERS, C; CATFORD, JA, 2017, FREQUENT INUNDATION HELPS COUNTERACT LAND USE IMPACTS ON WETLAND PROPAGULE BANKS, *APPLIED VEGETATION SCIENCE* 20: 459-467, doi: 10.1111/avsc.12295

DAWSON, SK; WARTON, DI; KINGSFORD, RT; BERNEY, P; KEITH, DA; CATFORD, JA, 2017, PLANT TRAITS OF PROPAGULE BANKS AND STANDING VEGETATION REVEAL FLOODING ALLEVIATES IMPACTS OF AGRICULTURE ON WETLAND RESTORATION, *JOURNAL OF APPLIED ECOLOGY* 54: 1907-1918, doi: 10.1111/1365-2664.12922

DE ANDRADE, LAZ; MIRANDA, HS, 2014, THE DYNAMICS OF THE SOIL SEED BANK AFTER A FIRE EVENT IN A WOODY SAVANNA IN CENTRAL BRAZIL, *PLANT ECOLOGY* 215: 1199-1209, doi: 10.1007/s11258-014-0378-z

DE AVILA, AL; ARAUJO, MM; GASPARIN, E; LONGHI, SJ, 2013, NATURAL REGENERATION MECHANISMS IN MIXED SUBTROPICAL WET FOREST REMNANT, RS, BRAZIL, *CERNE* 19: 621-628, doi: 10.1590/S0104-77602013000400012

DE AVILA, AL; ARAUJO, MM; LONGHI, SJ; GASPARIN, E, 2011, FLORISTIC CLUSTERS ON NATURAL REGENERATION IN MIXED RAIN FOREST REMNANT, RS, BRAZIL, *SCIENTIA FORESTALIS* 39: 331-342, doi: None

DECAENS, T; MARIANI, L; BETANCOURT, N; JIMENEZ, JJ, 2003, SEED DISPERSION BY SURFACE CASTING ACTIVITIES OF EARTHWORMS IN COLOMBIAN GRASSLANDS, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 24: 175-185, doi: 10.1016/S1146-609X(03)00083-3

DE CAMARGOS, VL; MARTINS, SV; RIBEIRO, GA; CARMO, FMD; DA SILVA, AF, 2013, THE INFLUENCE OF FIRE ON THE SOIL SEED BANK IN SEMIDECIDUOUS FOREST, *CIENCIA FLORESTAL* 23: 19-28, doi: None

DE CAUWER, B; D'HOSE, T; COUGNON, M; LEROY, B; BULCKE, R; REHEUL, D, 2011, IMPACT OF THE QUALITY OF ORGANIC AMENDMENTS ON SIZE AND COMPOSITION OF THE WEED SEED BANK, *WEED RESEARCH* 51: 250-260, doi: 10.1111/j.1365-3180.2010.00840.x

DECOCQ, G; VALENTIN, B; TOUSSAINT, B; HENDOUX, R; SAGUEZ, R; BARDAT, J, 2004, SOIL SEED BANK COMPOSITION AND DIVERSITY IN A MANAGED TEMPERATE DECIDUOUS FOREST, *BIODIVERSITY AND CONSERVATION* 13: 2485-2509, doi: 10.1023/B:BIOC.0000048454.08438.c6

DEFALCO, LA; ESQUE, TC; KANE, JM; NICKLAS, MB, 2009, SEED BANKS IN A DEGRADED DESERT SHRUBLAND: INFLUENCE OF SOIL SURFACE CONDITION AND HARVESTER ANT ACTIVITY ON SEED ABUNDANCE, *JOURNAL OF ARID ENVIRONMENTS* 73: 885-893, doi: 10.1016/j.jaridenv.2009.04.017

DEISS, L; MORAES, A; PELISSARI, A; PORFIRIO-DA-SILVA, V; SCHUSTER, MZ, 2018, WEED SEED BANK IN AN AGROFORESTRY SYSTEM WITH EUCALYPTUS IN SUBTROPICAL BRAZIL, *PLANTA DANINHA*36: NA-NA, doi: 10.1590/S0100-83582018360100022

DEL CACHO, M; LLORET, F, 2012, RESILIENCE OF MEDITERRANEAN SHRUBLAND TO A SEVERE DROUGHT EPISODE: THE ROLE OF SEED BANK AND SEEDLING EMERGENCE, *PLANT BIOLOGY* 14: 458-466, doi: 10.1111/j.1438-8677.2011.00523.x

DE OLIVEIRA, TJF; BARROSO, DG; DE ANDRADE, AG; FREITAS, ILJ; AMIM, RT, 2018, SOIL SEED BANK FOR USE IN FOREST RECOVERY CILIARY DEGRADED IN NORTHWEST REGION FLUMINENSE, *CIENCIA FLORESTAL* 28: 206-217, doi: 10.5902/1980509831653

DE ROUW, A; CASAGRANDE, M; PHAYNAXAY, K; SOULILEUTH, B; SAITO, K, 2014, SOIL SEEDBANKS IN SLASH-AND-BURN RICE FIELDS OF NORTHERN LAOS, *WEED RESEARCH* 54: 26-37, doi: 10.1111/wre.12053

DE SOUZA, EB; FERREIRA, FA; POTT, A, 2016, EFFECTS OF FLOODING AND ITS TEMPORAL VARIATION ON SEEDLING RECRUITMENT FROM THE SOIL SEED BANK OF A NEOTROPICAL FLOODPLAIN, *ACTA BOTANICA BRASILICA* 30: 560-568, doi: 10.1590/0102-33062016abb0202

DESSAINT, F, 1991, THE SPATIAL-DISTRIBUTION OF THE SEEDBANK - COMPARISON OF STATISTICAL PROCEDURES, *WEED RESEARCH* 31: 41-48, doi: 10.1111/j.1365-3180.1991.tb01741.x

DESSAINT, F; BARRALIS, G; BEURET, E; CAIXINHAS, ML; POST, BJ; ZANIN, G, 1992, EWRS COLLABORATIVE STUDY OF SEED BANK ESTIMATION .2. ESTIMATION OF THE RELATIVE ACCURACY OF THE MEAN USING THE COMPOUND SAMPLE PROCEDURES, *WEED RESEARCH* 32: 95-101, doi: 10.1111/j.1365-3180.1992.tb01866.x

DESSAINT, F; BARRALIS, G; CAIXINHAS, ML; MAYOR, JP; RECASENS, J; ZANIN, G, 1996, PRECISION OF SOIL SEEDBANK SAMPLING: HOW MANY SOIL CORES?, *WEED RESEARCH* 36: 143-151, doi: 10.1111/j.1365-3180.1996.tb01810.x

DESSAINT, F; CHADOEUF, R; BARRALIS, G, 1990, STUDIES OF THE DYNAMICS OF A WEED COMMUNITY .3. LONG-TERM INFLUENCE OF CULTIVATION TECHNIQUES ON THE SPECIES COMPOSITION OF THE SEEDBANK, *WEED RESEARCH* 30: 319-330, doi: 10.1111/j.1365-3180.1990.tb01719.x

DESSAINT, F; CHADOEUF, R; BARRALIS, G, 1991, SPATIAL PATTERN-ANALYSIS OF WEED SEEDS IN THE CULTIVATED SOIL SEED BANK, *JOURNAL OF APPLIED ECOLOGY* 28: 721-730, doi: 10.2307/2404578

DESSAINT, F; CHADOEUF, R; BARRALIS, G, 1997, NINE YEARS' SOIL SEED BANK AND WEED VEGETATION RELATIONSHIPS IN AN ARABLE FIELD WITHOUT WEED CONTROL, *JOURNAL OF APPLIED ECOLOGY* 34: 123-130, doi: 10.2307/2404853

DE STEVEN, D; SHARITZ, RR; SINGER, JH; BARTON, CD, 2006, TESTING A PASSIVE REVEGETATION APPROACH FOR RESTORING COASTAL PLAIN DEPRESSION WETLANDS, *RESTORATION ECOLOGY* 14: 452-460, doi: 10.1111/j.1526-100X.2006.00153.x

DEVILLIERS, AJ; VANROOYEN, MW; THERON, GK, 1994, COMPARISON OF 2 METHODS FOR ESTIMATING THE SIZE OF THE VIABLE SEED BANK OF 2 PLANT-COMMUNITIES IN THE STRANDVELD OF THE WEST-COAST, SOUTH-AFRICA, *SOUTH AFRICAN JOURNAL OF BOTANY* 60: 81-84, doi: 10.1016/S0254-6299(16)30664-0

DE VILLIERS, AJ; VAN ROOYEN, MW; THERON, GK, 2001, SEEDBANK PHYTOSOCIOLOGY OF THE STRANDVELD SUCCULENT KAROO, SOUTH AFRICA: A PRE-MINING BENCHMARK SURVEY FOR REHABILITATION, *LAND DEGRADATION & DEVELOPMENT* 12: 119-130, doi: 10.1002/ldr.443

DE VILLIERS, AJ; VAN ROOYEN, MW; THERON, GK, 2003, SIMILARITY BETWEEN THE SOIL SEED BANK AND THE STANDING VEGETATION IN THE STRANDVELD SUCCULENT KAROO, SOUTH AFRICA, *LAND DEGRADATION & DEVELOPMENT* 14: 527-540, doi: 10.1002/ldr.582

DEVLAEMINCK, R; BOSSUYT, B; HERMY, M, 2005, INFLOW OF SEEDS THROUGH THE FOREST EDGE: EVIDENCE FROM SEED BANK AND VEGETATION PATTERNS, *PLANT ECOLOGY* 176: 1-17, doi: 10.1007/s11258-004-0008-2

DEVLAEMINCK, R; BOSSUYT, B; HERMY, M, 2005, SEED DISPERSAL FROM A FOREST INTO ADJACENT CROPLAND, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 107: 57-64, doi: 10.1016/j.agee.2004.10.003

DE WINTON, MD; CLAYTON, JS; CHAMPION, PD, 2000, SEEDLING EMERGENCE FROM SEED BANKS OF 15 NEW ZEALAND LAKES WITH CONTRASTING VEGETATION HISTORIES, *AQUATIC BOTANY* 66: 181-194, doi: 10.1016/S0304-3770(99)00074-1

DIAZ-TORIBIO, MH; PUTZ, FE, 2017, CLEAR-CUTS ARE NOT CLEAN SLATES: RESIDUAL VEGETATION IMPEDIMENTS TO SAVANNA RESTORATION, *CASTANEA* 82: 58-68, doi: 10.2179/16-099

DIAZ-VILLA, MD; MARANON, T; ARROYO, J; GARRIDO, B, 2003, SOIL SEED BANK AND FLORISTIC DIVERSITY IN A FOREST-GRASSLAND MOSAIC IN SOUTHERN SPAIN, *JOURNAL OF VEGETATION SCIENCE* 14: 701-709, doi: 10.1658/1100-9233(2003)014[0701:SSBAFD]2.0.CO;2

DIEMER, M; PROCK, S, 1993, ESTIMATES OF ALPINE SEED BANK SIZE IN 2 CENTRAL-EUROPEAN AND ONE SCANDINAVIAN SUB-ARCTIC PLANT-COMMUNITIES, *ARCTIC AND ALPINE RESEARCH* 25: 194-200, doi: 10.2307/1551813

DIGGORY, ZE; PARKER, VT, 2011, SEED SUPPLY AND REVEGETATION DYNAMICS AT RESTORED TIDAL MARSHES, NAPA RIVER, CALIFORNIA, *RESTORATION ECOLOGY* 19: 121-130, doi: 10.1111/j.1526-100X.2009.00636.x

DILRUKSHI, IADN; RANWALA, SMW, 2016, KIRIGALA FOREST FRAGMENTS AND THE IDENTITY AS A DIPTEROCARP PLANTATION OR HORA KELE OF INGIRIYA, *JOURNAL OF*

THE NATIONAL SCIENCE FOUNDATION OF SRI LANKA 44: 313-327, doi: 10.4038/jnsfsr.v44i3.8012

DISTEFANO, JF; CHAVERRI, LG, 1992, SEED-GERMINATION POTENTIAL IN A PRE-MONTANE SECONDARY FOREST AT SAN-PEDRO DE-MONTES-DE-OCA, COSTA-RICA, *REVISTA DE BIOLOGIA TROPICAL*40: 7-10, doi: None

DODONOV, P; XAVIER, RD; TIBERIO, FCD; DE LUCENA, IC; ZANELLI, CB; MATOS, DMD, 2014, DRIVING FACTORS OF SMALL-SCALE VARIABILITY IN A SAVANNA PLANT POPULATION AFTER A FIRE, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 56: 47-55, doi: 10.1016/j.actao.2014.02.003

DOLLE, M; SCHMIDT, W, 2009, THE RELATIONSHIP BETWEEN SOIL SEED BANK, ABOVE-GROUND VEGETATION AND DISTURBANCE INTENSITY ON OLD-FIELD SUCCESSIONAL PERMANENT PLOTS, *APPLIED VEGETATION SCIENCE* 12: 415-428, doi: None

DOMBROVSKAYA, S., 2020, SPECIES COMPOSITION, SEED PRODUCTIVITY OF PLANTS AND POTENTIAL SEED STOCKS IN MEADOW PHYTOCENOSES, *NAUCHNYI VESTNIK GOU LNR â€œLUGANSKYI NATSIONALNYI AGRARNYI UNIVERSITETâ€* NA: NA-NA, doi: None

DONG, SK; WANG, XX; LIU, SL; LI, YY; SU, XK; WEN, L; ZHU, L, 2015, REPRODUCTIVE RESPONSES OF ALPINE PLANTS TO GRASSLAND DEGRADATION AND ARTIFICIAL RESTORATION IN THE QINGHAI-TIBETAN PLATEAU, *GRASS AND FORAGE SCIENCE* 70: 229-238, doi: 10.1111/gfs.12114

DORADO, J; DEL MONTE, JP; LOPEZ-FANDO, C, 1999, WEED SEEDBANK RESPONSE TO CROP ROTATION AND TILLAGE IN SEMIARID AGROECOSYSTEMS, *WEED SCIENCE* 47: 67-73, doi: 10.1017/S0043174500090676

DOS SANTOS, DM; DA SILVA, KA; DE ALBUQUERQUE, UP; DOS SANTOS, JMFF; LOPES, CGR; ARAUJO, ED, 2013, CAN SPATIAL VARIATION AND INTER-ANNUAL VARIATION IN PRECIPITATION EXPLAIN THE SEED DENSITY AND SPECIES RICHNESS OF THE GERMINABLE SOIL SEED BANK IN A TROPICAL DRY FOREST IN NORTH-EASTERN BRAZIL?, *FLORA* 208: 445-452, doi: 10.1016/j.flora.2013.07.006

DOS SANTOS, DM; DOS SANTOS, JMFF; DA SILVA, KA; DE ARAUJO, VKR; ARAUJO, ED, 2016, COMPOSITION, SPECIES RICHNESS, AND DENSITY OF THE GERMINABLE SEED BANK OVER 4 YEARS IN YOUNG AND MATURE FORESTS IN BRAZILIAN SEMIARID REGIONS, *JOURNAL OF ARID ENVIRONMENTS* 129: 93-101, doi: 10.1016/j.jaridenv.2016.02.012

DOS SANTOS, GL; PEREIRA, MG; DE CONTO, T; DE CARVALHO, DC; DE AMORIM, TA; MENDONCA, VMM; DE MORAES, LFD, 2017, LANDFORM INFLUENCE IN THE SEED BANK COMPOSITION IN A SECONDARY FOREST IN 'MAR DE MORROS' REGION, PINHEIRAL-RJ STATE, *CIENCIA FLORESTAL* 27: 1217-1228, doi: None

DOSTAL, P, 2005, EFFECT OF THREE MOUND-BUILDING ANT SPECIES ON THE FORMATION OF SOIL SEED BANK IN MOUNTAIN GRASSLAND, *FLORA* 200: 148-158, doi: 10.1016/j.flora.2004.09.003

DOUGALL, TAG; DODD, JC, 1997, A STUDY OF SPECIES RICHNESS AND DIVERSITY IN SEED BANKS AND ITS USE FOR THE ENVIRONMENTAL MITIGATION OF A PROPOSED HOLIDAY VILLAGE DEVELOPMENT IN A CONIFERIZED WOODLAND IN SOUTH EAST ENGLAND, *BIODIVERSITY AND CONSERVATION* 6: 1413-1428, doi: 10.1023/A:1018345915418

DOUH, C; DAINOU, K; LOUMETO, JJ; MOUTSAMBOTE, JM; FAYOLLE, A; TOSSO, F; FORNI, E; GOURLET-FLEURY, S; DOUCET, JL, 2018, SOIL SEED BANK CHARACTERISTICS IN TWO CENTRAL AFRICAN FOREST TYPES AND IMPLICATIONS FOR FOREST RESTORATION, *FOREST ECOLOGY AND MANAGEMENT* 409: 766-776, doi: 10.1016/j.foreco.2017.12.012

DRAKE, DR, 1998, RELATIONSHIPS AMONG THE SEED RAIN, SEED BANK AND VEGETATION OF A HAWAIIAN FOREST, *JOURNAL OF VEGETATION SCIENCE* 9: 103-112, doi: 10.2307/3237228

DREBER, N, 2011, HOW BEST TO QUANTIFY SOIL SEED BANKS IN ARID RANGELANDS OF THE NAMA KAROO?, *ENVIRONMENTAL MONITORING AND ASSESSMENT* 173: 813-824, doi: 10.1007/s10661-010-1425-4

DREBER, N; ESLER, KJ, 2011, SPATIO-TEMPORAL VARIATION IN SOIL SEED BANKS UNDER CONTRASTING GRAZING REGIMES FOLLOWING LOW AND HIGH SEASONAL RAINFALL IN ARID NAMIBIA, *JOURNAL OF ARID ENVIRONMENTS* 75: 174-184, doi: 10.1016/j.jaridenv.2010.09.007

DREBER, N; OLDELAND, J; VAN ROOYEN, GMW, 2011, SPECIES, FUNCTIONAL GROUPS AND COMMUNITY STRUCTURE IN SEED BANKS OF THE ARID NAMA KAROO: GRAZING IMPACTS AND IMPLICATIONS FOR RANGELAND RESTORATION, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 141: 399-409, doi: 10.1016/j.agee.2011.04.004

D'SOUZA, LE; BARNES, PW, 2008, WOODY PLANT EFFECTS ON SOIL SEED BANKS IN A CENTRAL TEXAS SAVANNA, *SOUTHWESTERN NATURALIST* 53: 495-506, doi: 10.1894/JB-01.1

DUAH-GYAMFI, A; SWAINE, EK; ADAM, KA; PINARD, MA; SWAINE, MD, 2014, CAN HARVESTING FOR TIMBER IN TROPICAL FOREST ENHANCE TIMBER TREE REGENERATION?, *FOREST ECOLOGY AND MANAGEMENT* 314: 26-37, doi: 10.1016/j.foreco.2013.11.025

DUNNE, MA; NEWMAN, RM, 2019, EFFECT OF LIGHT ON MACROPHYTE SPROUTING AND ASSESSMENT OF VIABLE SEEDBANK TO PREDICT COMMUNITY COMPOSITION, *JOURNAL OF AQUATIC PLANT MANAGEMENT* 57: 90-98, doi: None

DUPUY, JM; CHAZDON, RL, 1998, LONG-TERM EFFECTS OF FOREST REGROWTH AND SELECTIVE LOGGING ON THE SEED BANK OF TROPICAL FORESTS IN NE COSTA RICA, *BIOTROPICA* 30: 223-237, doi: 10.1111/j.1744-7429.1998.tb00057.x

DUTOIT, T; ALARD, D, 1995, PERMANENT SEED BANKS IN CHALK GRASSLAND UNDER VARIOUS MANAGEMENT REGIMES - THEIR ROLE IN THE RESTORATION OF SPECIES-RICH PLANT-COMMUNITIES, *BIODIVERSITY AND CONSERVATION* 4: 939-950, doi: 10.1007/BF00058205

DUTOIT, T; ALARD, D, 1996, PRESENT AND POTENTIAL BIODIVERSITY IN CHALK GRASSLAND ECOSYSTEMS: IMPACT OF MANAGEMENT ON PHYTOCENOSIS AND SEED BANKS, *ACTA BOTANICA GALLICA* 143: 431-440, doi: 10.1080/12538078.1996.10515739

DUTOIT, T; GERBAUD, E; BUISSON, E; ROCHE, P, 2003, DYNAMICS OF A WEED COMMUNITY IN A CEREAL FIELD CREATED AFTER PLOUGHING A SEMINATURAL MEADOW: ROLES OF THE PERMANENT SEED BANK, *ECOSCIENCE* 10: 225-235, doi: 10.1080/11956860.2003.11682770

DUTOIT, T; GERBAUD, E; OURCIVAL, JM, 1999, FIELD BOUNDARY EFFECTS ON SOIL SEED BANKS AND WEED VEGETATION DISTRIBUTION IN AN ARABLE FIELD WITHOUT WEED CONTROL (VAUCLUSE, FRANCE), *AGRONOMIE* 19: 579-590, doi: 10.1051/agro:19990702

DZHALILOVA A.O., 1964, SOIL SEED BANK IN GRASS-FORB MEADOW UNDER DIFFERENT MANAGEMENT, *BOTANICHESKII ZHURNAL* NA: NA-NA, doi: None

DZHALILOVA A.O., 1970, PROPAGATION AND ESTABLISHMENT OF MAIN COMPONENTS OF GRASS-FORB MEADOW, *TRANSACTIONS BOTANICHESKII INSTITUT AN USSR, SER. III, ISSUE 18* NA: NA-NA, doi: None

EBERSOLE, JJ, 1989, ROLE OF THE SEED BANK IN PROVIDING COLONIZERS ON A TUNDRA DISTURBANCE IN ALASKA, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 67: 466-471, doi: 10.1139/b89-065

EDWARDS, GR; CRAWLEY, MJ, 1999, HERBIVORES, SEED BANKS AND SEEDLING RECRUITMENT IN MESIC GRASSLAND, *JOURNAL OF ECOLOGY* 87: 423-435, doi: 10.1046/j.1365-2745.1999.00363.x

EGAN, TP; UNGAR, IA, 2000, SIMILARITY BETWEEN SEED BANKS AND ABOVE-GROUND VEGETATION ALONG A SALINITY GRADIENT, *JOURNAL OF VEGETATION SCIENCE* 11: 189-194, doi: 10.2307/3236798

EGAWA, C; KOYAMA, A; TSUYUZAKI, S, 2009, RELATIONSHIPS BETWEEN THE DEVELOPMENTS OF SEEDBANK, STANDING VEGETATION AND LITTER IN A POST-MINED PEATLAND, *PLANT ECOLOGY*203: 217-228, doi: 10.1007/s11258-008-9536-5

EICHBERG, C; STORM, C; KRATOCHWIL, A; SCHWABE, A; DARMSTADT; OSNABRUCK,

2006, A DIFFERENTIATING METHOD FOR SEED BANK ANALYSIS: VALIDATION AND APPLICATION TO SUCCESSIONAL STAGES OF KOELERIO-CORYNEPHORETEA INLAND SAND VEGETATION, *PHYTOCOENOLOGIA* 36: 161-189, doi: 10.1127/0340-269X/2006/0036-0161

EISZNER, H; SALAZAR, D; POHLAN, J, 1996, THE EFFECT OF CROP ROTATION AND WEED CONTROL ON THE WEED SEED BANK IN THE SOIL, *TROPENLANDWIRT* 97: 63-73, doi: None

EKELEME, F; AKOBUNDU, IO; ISICHEI, AO; CHIKOYE, D, 2003, COVER CROPS REDUCE WEED SEEDBANKS IN MAIZE-CASSAVA SYSTEMS IN SOUTHWESTERN NIGERIA, *WEED SCIENCE* 51: 774-780, doi: 10.1614/0043-1745(2003)051[0774:CCRWSI]2.0.CO;2

EKELEME, F; CHIKOYE, D; AKOBUNDU, IO, 2004, CHANGES IN SIZE AND COMPOSITION OF WEED COMMUNITIES DURING PLANTED AND NATURAL FALLOWS, *BASIC AND APPLIED ECOLOGY* 5: 25-33, doi: 10.1078/1439-1791-00186

ELDRIDGE, DJ; COSTANTINIDES, C; VINE, A, 2006, SHORT-TERM VEGETATION AND SOIL RESPONSES TO MECHANICAL DESTRUCTION OF RABBIT (ORYCTOLAGUS CUNICULUS L.) WARRENS IN AN AUSTRALIAN BOX WOODLAND, *RESTORATION ECOLOGY* 14: 50-59, doi: 10.1111/j.1526-100X.2006.00104.x

ELDRIDGE, DJ; LUNT, ID, 2010, RESILIENCE OF SOIL SEED BANKS TO SITE DEGRADATION IN INTERMITTENTLY FLOODED RIVERINE WOODLANDS, *JOURNAL OF VEGETATION SCIENCE* 21: 157-166, doi: 10.1111/j.1654-1103.2009.01130.x

ELLSWORTH, LM; KAUFFMAN, JB, 2013, SEEDBANK RESPONSES TO SPRING AND FALL PRESCRIBED FIRE IN MOUNTAIN BIG SAGEBRUSH ECOSYSTEMS OF DIFFERING ECOLOGICAL CONDITION AT LAVA BEDS NATIONAL MONUMENT, CALIFORNIA, *JOURNAL OF ARID ENVIRONMENTS* 96: 1-8, doi: 10.1016/j.jaridenv.2013.04.001

ELSEY-QUIRK, T; LECK, MA, 2015, PATTERNS OF SEED BANK AND VEGETATION DIVERSITY ALONG A TIDAL FRESHWATER RIVER, *AMERICAN JOURNAL OF BOTANY* 102: 1996-2012, doi: 10.3732/ajb.1500314

ENRIGHT, N, 1985, EXISTENCE OF A SOIL SEED BANK UNDER RAINFOREST IN NEW-GUINEA, *AUSTRALIAN JOURNAL OF ECOLOGY* 10: 67-71, doi: 10.1111/j.1442-9993.1985.tb00864.x

ENRIGHT, NJ; CAMERON, EK, 1988, THE SOIL SEED BANK OF A KAURI (AGATHIS-AUSTRALIS) FOREST REMNANT NEAR AUCKLAND, NEW-ZEALAND, *NEW ZEALAND JOURNAL OF BOTANY* 26: 223-236, doi: 10.1080/0028825X.1988.10410114

ENRIGHT, NJ; GOLDBLUM, D; ATA, P; ASHTON, DH, 1997, THE INDEPENDENT EFFECTS OF HEAT, SMOKE AND ASH ON EMERGENCE OF SEEDLINGS FROM THE SOIL SEED BANK OF A HEATHY EUCALYPTUS WOODLAND IN GRAMPIANS (GARIWERD) NATIONAL

PARK, WESTERN VICTORIA, *AUSTRALIAN JOURNAL OF ECOLOGY* 22: 81-88, doi: 10.1111/j.1442-9993.1997.tb00643.x

ENRIGHT, NJ; KINTRUP, A, 2001, EFFECTS OF SMOKE, HEAT AND CHARRED WOOD ON THE GERMINATION OF DORMANT SOIL-STORED SEEDS FROM A EUCALYPTUS BAXTERI HEATHY-WOODLAND IN VICTORIA, SE AUSTRALIA, *AUSTRAL ECOLOGY* 26: 132-141, doi: 10.1046/j.1442-9993.2001.01096.x

ENRIGHT, NJ; MOSNER, E; MILLER, BP; JOHNSON, N; LAMONT, BB, 2007, SOIL VS. CANOPY SEED STORAGE AND PLANT SPECIES COEXISTENCE IN SPECIES-RICH AUSTRALIAN SHRUBLANDS, *ECOLOGY* 88: 2292-2304, doi: 10.1890/06-1343.1

ERENLER, HE; ASHTON, PA; GILLMAN, MP; OLLERTON, J, 2010, FACTORS DETERMINING SPECIES RICHNESS OF SOIL SEED BANKS IN LOWLAND ANCIENT WOODLANDS, *BIODIVERSITY AND CONSERVATION* 19: 1631-1648, doi: 10.1007/s10531-010-9793-1

ERFANZADEH, R; GARBUTT, A; PETILLON, J; MAELFAIT, JP; HOFFMANN, M, 2010, FACTORS AFFECTING THE SUCCESS OF EARLY SALT-MARSH COLONIZERS: SEED AVAILABILITY RATHER THAN SITE SUITABILITY AND DISPERSAL TRAITS, *PLANT ECOLOGY* 206: 335-347, doi: 10.1007/s11258-009-9646-8

ERFANZADEH, R; HENDRICKX, F; MAELFAIT, JP; HOFFMANN, M, 2010, THE EFFECT OF SUCCESSIONAL STAGE AND SALINITY ON THE VERTICAL DISTRIBUTION OF SEEDS IN SALT MARSH SOILS, *FLORA* 205: 442-448, doi: 10.1016/j.flora.2009.12.010

ERFANZADEH, R; KAHNUJ, SHH; AZARNIVAND, H; PETILLON, J, 2013, COMPARISON OF SOIL SEED BANKS OF HABITATS DISTRIBUTED ALONG AN ALTITUDINAL GRADIENT IN NORTHERN IRAN, *FLORA* 208: 312-320, doi: 10.1016/j.flora.2013.04.004

ERFANZADEH, R; KAMALI, P; GHELICHNIA, H; PETILLON, J, 2016, EFFECT OF GRAZING REMOVAL ON ABOVEGROUND VEGETATION AND SOIL SEED BANK COMPOSITION IN SUB-ALPINE GRASSLANDS OF NORTHERN IRAN, *PLANT ECOLOGY & DIVERSITY* 9: 309-320, doi: 10.1080/17550874.2016.1221479

ERFANZADEH, R; SHAHBAZIAN, R; ZALI, H, 2014, ROLE OF PLANT PATCHES IN PRESERVING FLORA FROM THE SOIL SEED BANK IN AN OVERGRAZED HIGH-MOUNTAIN HABITAT IN NORTHERN IRAN, *JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY* 16: 229-238, doi: None

ERIKSSON, O, 1995, SEEDLING RECRUITMENT IN DECIDUOUS FOREST HERBS - THE EFFECTS OF LITTER, SOIL CHEMISTRY AND SEED BANK, *FLORA* 190: 65-70, doi: 10.1016/S0367-2530(17)30626-6

ERIKSSON, O; FROBORG, H, 1996, 'WINDOWS OF OPPORTUNITY'' FOR RECRUITMENT IN LONG-LIVED CLONAL PLANTS: EXPERIMENTAL STUDIES OF SEEDLING ESTABLISHMENT IN VACCINIUM SHRUBS, *CANADIAN JOURNAL OF BOTANY-REVUE*

CANADIENNE DE BOTANIQUE NA: NA-NA, doi: 10.1139/b96-166

ERKKILA, HMJB, 1998, EFFECT OF DIFFERENT TREATMENTS ON THE SEED BANK OF GRAZED AND UNGRAZED BALTIC SEASHORE MEADOWS, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 76: 1188-1197, doi: 10.1139/b98-102

ERKKILA, HMJB, 1998, SEED BANKS OF GRAZED AND UNGRAZED BALTIC SEASHORE MEADOWS, *JOURNAL OF VEGETATION SCIENCE* 9: 395-408, doi: None

ERSCHBAMER, B; KNERINGER, E; SCHLAG, RN, 2001, SEED RAIN, SOIL SEED BANK, SEEDLING RECRUITMENT, AND SURVIVAL OF SEEDLINGS ON A GLACIER FORELAND IN THE CENTRAL ALPS, *FLORA* 196: 304-312, doi: None

ESAETE, J; EYCOTT, AE; REINIO, J; TELFORD, RJ; VANDVIK, V, 2014, THE SEED AND FERN SPORE BANK OF A RECOVERING AFRICAN TROPICAL FOREST, *BIOTROPICA* 46: 677-686, doi: 10.1111/btp.12167

ESMAILZADEH, O; HOSSEINI, SM; TABARI, M, 2011, RELATIONSHIP BETWEEN SOIL SEED BANK AND ABOVE-GROUND VEGETATION OF A MIXED-DECIDUOUS TEMPERATE FOREST IN NORTHERN IRAN, *JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY* 13: 411-424, doi: None

ESMAILZADEH, O; HOSSEINI, SM; TABARI, M; BASKIN, CC; ASADI, H, 2011, PERSISTENT SOIL SEED BANKS AND FLORISTIC DIVERSITY IN FAGUS ORIENTALIS FOREST COMMUNITIES IN THE HYRCANIAN VEGETATION REGION OF IRAN, *FLORA* 206: 365-372, doi: 10.1016/j.flora.2010.04.024

ESPIGARES, T; LOPEZ-PINTOR, A, 2005, SEED PREDATION IN A MEDITERRANEAN PASTURE: CAN ANTS MODIFY THE FLORISTIC COMPOSITION OF SOIL SEED BANKS?, *REVISTA CHILENA DE HISTORIA NATURAL* 78: 615-622, doi: None

ESPIGARES, T; MORENO-DE LAS HERAS, M; NICOLAU, JM, 2011, PERFORMANCE OF VEGETATION IN RECLAIMED SLOPES AFFECTED BY SOIL EROSION, *RESTORATION ECOLOGY* 19: 35-44, doi: 10.1111/j.1526-100X.2009.00546.x

ESPIGARES, T; PECO, B, 1993, MEDITERRANEAN PASTURE DYNAMICS - THE ROLE OF GERMINATION, *JOURNAL OF VEGETATION SCIENCE* 4: 189-194, doi: 10.2307/3236104

ESPINAR, JL; CLEMENTE, L, 2007, THE IMPACT OF VERTIC SOIL CRACKS ON SUBMERGED MACROPHYTE DIASPORE BANK DEPTH DISTRIBUTION IN MEDITERRANEAN TEMPORARY WETLANDS, *AQUATIC BOTANY* 87: 325-328, doi: 10.1016/j.aquabot.2007.06.007

ESPINOSA, CI; LUZURIAGA, AL; DE LA CRUZ, M; MONTERO, M; ESCUDERO, A, 2013, CO-OCCURRING GRAZING AND CLIMATE STRESSORS HAVE DIFFERENT EFFECTS ON THE TOTAL SEED BANK WHEN COMPARED TO THE PERSISTENT SEED BANK, *JOURNAL OF VEGETATION SCIENCE* 24: 1098-1107, doi: 10.1111/jvs.12043

ESQUE, TC; YOUNG, JA; TRACY, CR, 2010, SHORT-TERM EFFECTS OF EXPERIMENTAL FIRES ON A MOJAVE DESERT SEED BANK, *JOURNAL OF ARID ENVIRONMENTS* 74: 1302-1308, doi: 10.1016/j.jaridenv.2010.04.011

EYCOTT, AE; WATKINSON, AR; DOLMAN, PM, 2006, THE SOIL SEEDBANK OF A LOWLAND CONIFER FOREST: THE IMPACTS OF CLEAR-FELL MANAGEMENT AND IMPLICATIONS FOR HEATHLAND RESTORATION, *FOREST ECOLOGY AND MANAGEMENT* 237: 280-289, doi: 10.1016/j.foreco.2006.09.051

FAGAN, KC; PYWELL, RF; BULLOCK, JM; MARRS, RH, 2010, THE SEED BANKS OF ENGLISH LOWLAND CALCAREOUS GRASSLANDS ALONG A RESTORATION CHRONOSEQUENCE, *PLANT ECOLOGY*208: 199-211, doi: 10.1007/s11258-009-9698-9

FAHNESTOCK, JT; LARSON, DL; PLUMB, GE; DETLING, JK, 2003, EFFECTS OF UNGULATES AND PRAIRIE DOGS ON SEED BANKS AND VEGETATION IN A NORTH AMERICAN MIXED-GRASS PRAIRIE, *PLANT ECOLOGY* 167: 255-268, doi: 10.1023/A:1023929627168

FAIST, AM; FERRENBERG, S; COLLINGE, SK, 2013, BANKING ON THE PAST: SEED BANKS AS A RESERVOIR FOR RARE AND NATIVE SPECIES IN RESTORED VERNAL POOLS, *AOB PLANTS* 5: NA-NA, doi: 10.1093/aobpla/plt043

FAIST, AM; STONE, H; TRIPP, EA, 2015, IMPACTS OF MASTICATION: SOIL SEED BANK RESPONSES TO A FOREST THINNING TREATMENT IN THREE COLORADO (USA) CONIFER FOREST TYPES, *FORESTS*6: 3060-3074, doi: 10.3390/f6093060

FALINSKA, K, 1998, LONG-TERM CHANGES IN SIZE AND COMPOSITION OF SEED BANK DURING SUCCESSION: FROM MEADOW TO FOREST, *ACTA SOCIETATIS BOTANICORUM POLONIAE* 67: 301-311, doi: None

FALINSKA, K, 1999, SEED BANK DYNAMICS IN ABANDONED MEADOWS DURING A 20-YEAR PERIOD IN THE BIALOWIEZA NATIONAL PARK, *JOURNAL OF ECOLOGY* 87: 461-475, doi: 10.1046/j.1365-2745.1999.00364.x

FARJI-BRENER, AG; MEDINA, CA, 2000, THE IMPORTANCE OF WHERE TO DUMP THE REFUSE: SEED BANKS AND FINE ROOTS IN NESTS OF THE LEAF-CUTTING ANTS ATTA CEPHALOTES AND A-COLOMBICA, *BIOTROPICA* 32: 120-126, doi: 10.1646/0006-3606(2000)032[0120:TIOWTD]2.0.CO;2

FARRELL, JM; MURRY, BA; LEOPOLD, DJ; HALPERN, A; RIPPKE, MB; GODWIN, KS; HAFNER, SD, 2010, WATER-LEVEL REGULATION AND COASTAL WETLAND VEGETATION IN THE UPPER ST. LAWRENCE RIVER: INFERENCES FROM HISTORICAL AERIAL IMAGERY, SEED BANKS, AND TYPHA DYNAMICS, *HYDROBIOLOGIA* 647: 127-144, doi: 10.1007/s10750-009-0035-z

FEER, F; PONGE, JF; JOUARD, S; GOMEZ, D, 2013, MONKEY AND DUNG BEETLE

ACTIVITIES INFLUENCE SOIL SEED BANK STRUCTURE, *ECOLOGICAL RESEARCH* 28: 93-102, doi: 10.1007/s11284-012-1006-9

FELDMAN, SR; ALZUGARAY, C; TORRES, PS; LEWIS, P, 1997, THE EFFECT OF DIFFERENT TILLAGE SYSTEMS ON THE COMPOSITION OF THE SEEDBANK, *WEED RESEARCH* 37: 71-76, doi: None

FELIX, J; OWEN, MDK, 2001, WEED SEEDBANK DYNAMICS IN POST CONSERVATION RESERVE PROGRAM LAND, *WEED SCIENCE* 49: 780-787, doi: 10.1614/0043-1745(2001)049[0780:WSDIPC]2.0.CO;2

FELIX, J; OWEN, MDK, 2004, WEED SEEDBANK COMPARISON IN CONSERVATION RESERVE PROGRAM AND ADJACENT FIELDS UNDER CONTINUOUS CULTIVATION, *WEED TECHNOLOGY* 18: 45-51, doi: 10.1614/WT02-120

FERNANDEZ, C; VEGA, JA; FONTURBEL, T, 2013, EFFECTS OF FUEL REDUCTION TREATMENTS ON A GORSE SHRUBLAND SOIL SEED BANK IN THE NORTH OF SPAIN: COMPARING MASTICATION AND PRESCRIBED BURNING, *ECOLOGICAL ENGINEERING* 57: 79-87, doi: 10.1016/j.ecoleng.2013.04.010

FERNANDEZ, C; VEGA, JA; FONTURBEL, T, 2013, FUEL REDUCTION AT A SPANISH HEATHLAND BY PRESCRIBED FIRE AND MECHANICAL SHREDDING: EFFECTS ON SEEDLING EMERGENCE, *JOURNAL OF ENVIRONMENTAL MANAGEMENT* 129: 621-627, doi: 10.1016/j.jenvman.2013.08.034

FERNANDEZ, C; VEGA, JA; FONTURBEL, T; BARREIRO, A; LOMBAO, A; GOMEZ-REY, MX; DIAZ-RAVINA, M; GONZALEZ-PRIETO, S, 2016, EFFECTS OF STRAW MULCHING ON INITIAL POST-FIRE VEGETATION RECOVERY, *ECOLOGICAL ENGINEERING* 95: 138-142, doi: 10.1016/j.ecoleng.2016.06.046

FERNANDEZ-PALACIOS, JM; AREVALO, JR, 1998, REGENERATION STRATEGIES OF TREE SPECIES IN THE LAUREL FOREST OF TENERIFE (THE CANARY ISLANDS), *PLANT ECOLOGY* 137: 21-29, doi: 10.1023/A:1008000330184

FERRANDIS, P; DE LAS HERAS, J; MARTINEZ-SANCHEZ, JJ; HERRANZ, JM, 2001, INFLUENCE OF A LOW-INTENSITY FIRE ON A PINUS HALEPENSIS MILL. FOREST SEED BANK AND ITS CONSEQUENCES ON THE EARLY STAGES OF PLANT SUCCESSION, *ISRAEL JOURNAL OF PLANT SCIENCES* 49: 105-114, doi: 10.1092/PWB9-K5BB-YQ78-VCXK

FERRANDIS, P; HERRANZ, JM; MARTINEZSANCHEZ, JJ, 1996, THE ROLE OF SOIL SEED BANK IN THE EARLY STAGES OF PLANT RECOVERY AFTER FIRE IN A PINUS PINASTER FOREST IN SE SPAIN., *INTERNATIONAL JOURNAL OF WILDLAND FIRE* 6: 31-35, doi: 10.1071/WF9960031

FERRANDIS, P; HERRANZ, JM; MARTINEZ-SANCHEZ, JJ, 1999, FIRE IMPACT ON A MAQUIS SOIL SEED BANK IN CABANEROS NATIONAL PARK (CENTRAL SPAIN), *ISRAEL*

*JOURNAL OF PLANT SCIENCES*47: 17-26, doi: 10.1080/07929978.1999.10676747

FERRANDIS, P; HERRANZ, JM; MARTINEZ-SANCHEZ, JJ, 2001, RESPONSE TO FIRE OF A PREDOMINANTLY TRANSIENT SEED BANK IN A MEDITERRANEAN WEEDY PASTURE (EASTERN-CENTRAL SPAIN), *ECOSCIENCE* 8: 211-219, doi: 10.1080/11956860.2001.11682647

FERREIRA, MC; VIEIRA, DLM, 2017, TOPSOIL FOR RESTORATION: RESPROUTING OF ROOT FRAGMENTS AND GERMINATION OF PIONEERS TRIGGER TROPICAL DRY FOREST REGENERATION, *ECOLOGICAL ENGINEERING* 103: 1-12, doi: 10.1016/j.ecoleng.2017.03.006

FERRERAS, AE; GIORGIS, MA; TECCO, PA; CABIDO, MR; FUNES, G, 2015, IMPACT OF LIGUSTRUM LUCIDUM ON THE SOIL SEED BANK IN INVADED SUBTROPICAL SEASONALLY DRY WOODLANDS (CORDOBA, ARGENTINA), *BIOLOGICAL INVASIONS* 17: 3547-3561, doi: 10.1007/s10530-015-0977-1

FERRI, R; CEBALLOS, M; VISCHI, N; HEREDIA, E; OGGERO, A, 2009, SEED BANK FROM A RELICTIC OF ESPINAL (CORDOBA, ARGENTINA), *IHERINGIA SERIE BOTANICA* 64: 93-100, doi: None

FICKEN, CD; MENGES, E, 2013, SEASONAL WETLANDS ON THE LAKE WALES RIDGE, FLORIDA: DOES A RELICT SEED BANK PERSIST DESPITE LONG TERM DISTURBANCE?, *WETLANDS ECOLOGY AND MANAGEMENT* 21: 373-385, doi: 10.1007/s11273-013-9308-4

FIGUEIREDO, PHA; MIRANDA, CD; ARAUJO, FM; VALCARCEL, R, 2014, EX-SITU GERMINATION OF SOIL SEED BANK OF A SECONDARY FORESTRY IN SPONTANEOUS, *SCIENTIA FORESTALIS* 42: 69-80, doi: None

FIGUEROA, JA; CAVIERES, LA, 2012, THE EFFECT OF HEAT AND SMOKE ON THE EMERGENCE OF EXOTIC AND NATIVE SEEDLINGS IN A MEDITERRANEAN FIRE-FREE MATORRAL OF CENTRAL CHILE, *REVISTA CHILENA DE HISTORIA NATURAL* 85: 101-111, doi: 10.4067/S0716-078X2012000100008

FIGUEROA, JA; CAVIERES, LA; GOMEZ-GONZALEZ, S; MOLINA-MONTENEGRO, MA; JAKSIC, FM, 2009, DO HEAT AND SMOKE INCREASE EMERGENCE OF EXOTIC AND NATIVE PLANTS IN THE MATORRAL OF CENTRAL CHILE?, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 35: 335-340, doi: 10.1016/j.actao.2008.12.004

FIGUEROA, JA; TEILLIER, S; JAKSIC, FM, 2004, COMPOSITION, SIZE AND DYNAMICS OF THE SEED BANK IN A MEDITERRANEAN SHRUBLAND OF CHILE, *AUSTRAL ECOLOGY* 29: 574-584, doi: 10.1111/j.1442-9993.2004.01392.x

FINLAYSON, CM; COWIE, ID; BAILEY, BJ, 1990, SEDIMENT SEEDBANKS IN GRASSLAND ON THE MAGELA CREEK FLOODPLAIN, NORTHERN AUSTRALIA, *AQUATIC BOTANY* 38: 163-176, doi: 10.1016/0304-3770(90)90003-4

FINOCCHIARO, RG; KREMER, RJ; FREDRICKSON, LH, 2009, IMPACT OF MUNICIPAL WASTEWATER EFFLUENT ON SEED BANK RESPONSE AND SOILS EXCAVATED FROM A WETLAND IMPOUNDMENT, *WETLANDS* 29: 713-723, doi: 10.1672/08-58.1

FIRN, J; LADOUCEUR, E; DORROUGH, J, 2018, INTEGRATING LOCAL KNOWLEDGE AND RESEARCH TO REFINE THE MANAGEMENT OF AN INVASIVE NON-NATIVE GRASS IN CRITICALLY ENDANGERED GRASSY WOODLANDS, *JOURNAL OF APPLIED ECOLOGY* 55: 321-330, doi: 10.1111/1365-2664.12928

FISHER, JL; LONERAGAN, WA; DIXON, K; VENEKLAAS, EJ, 2009, SOIL SEED BANK COMPOSITIONAL CHANGE CONSTRAINS BIODIVERSITY IN AN INVADED SPECIES-RICH WOODLAND, *BIOLOGICAL CONSERVATION* 142: 256-269, doi: 10.1016/j.biocon.2008.10.019

FORBIS, TA; LARMORE, J; ADDIS, E, 2004, TEMPORAL PATTERNS IN SEEDLING ESTABLISHMENT ON POCKET GOPHER DISTURBANCES, *OECOLOGIA* 138: 112-121, doi: 10.1007/s00442-003-1404-3

FOREY, E; DUTOIT, T, 2012, VEGETATION, SOILS AND SEED BANKS OF LIMESTONE GRASSLANDS ARE STILL IMPACTED BY FORMER CULTIVATION ONE CENTURY AFTER ABANDONMENT, *COMMUNITY ECOLOGY* 13: 194-202, doi: 10.1556/ComEc.13.2012.2.9

FORNARA, DA; DALLING, JW, 2005, SEED BANK DYNAMICS IN FIVE PANAMANIAN FORESTS, *JOURNAL OF TROPICAL ECOLOGY* 21: 223-226, doi: 10.1017/S0266467404002184

FORRESTER, JA; LEOPOLD, DJ, 2006, EXTANT AND POTENTIAL VEGETATION OF AN OLD-GROWTH MARITIME ILEX OPACA FOREST, *PLANT ECOLOGY* 183: 349-359, doi: 10.1007/s11258-005-9045-8

FOURIE, S, 2008, COMPOSITION OF THE SOIL SEED BANK IN ALIEN-INVADED GRASSY FYNBOS: POTENTIAL FOR RECOVERY AFTER CLEARING, *SOUTH AFRICAN JOURNAL OF BOTANY* 74: 445-453, doi: 10.1016/j.sajb.2008.01.172

FOWLER, WM; FONTAINE, JB; ENRIGHT, NJ; VEBER, WP, 2015, EVALUATING RESTORATION POTENTIAL OF TRANSFERRED TOPSOIL, *APPLIED VEGETATION SCIENCE* 18: 379-390, doi: 10.1111/avsc.12162

FRACCHIOLLA, M; STELLACCI, AM; CAZZATO, E; TEDONE, L; ALI, SA; DE MASTRO, G, 2018, EFFECTS OF CONSERVATIVE TILLAGE AND NITROGEN MANAGEMENT ON WEED SEED BANK AFTER A SEVEN-YEAR DURUM WHEAT-FABA BEAN ROTATION, *PLANTS-BASEL* 7: NA-NA, doi: 10.3390/plants7040082

FRACCHIOLLA, M; TERZI, M; FRABBONI, L; CARAMIA, D; LASORELLA, C; DE GIORGIO, D; MONTEMURRO, P; CAZZATO, E, 2016, INFLUENCE OF DIFFERENT SOIL MANAGEMENT PRACTICES ON GROUND-FLORA VEGETATION IN AN ALMOND ORCHARD, *RENEWABLE*

AGRICULTURE AND FOOD SYSTEMS 31: 300-308, doi: 10.1017/S1742170515000241

FRAGOSO, RD; CARPANEZZI, AA; ZUFFELLATO-RIBAS, KC; KOEHLER, HS, 2018, SEED BANK FROM ABANDONED PASTURES IN THE COASTAL REGION OF PARANA, *FLORESTA E AMBIENTE* 25: NA-NA, doi: 10.1590/2179-8087.029515

FRANCO, BKS; MARTINS, SV; FARIA, PCL; RIBEIRO, GA, 2012, DENSITY AND FLORISTIC COMPOSITION OF THE SEMIDECIDUOUS SEASONAL FOREST STRETCH SEED BANK, LOCATED IN THE CAMPUS OF VICOSA FEDERAL UNIVERSITY, MG, BRAZIL, *REVISTA ARVORE* 36: 423-432, doi: 10.1590/S0100-67622012000300004

FRANCZAK, M; CZARNECKA, B, 2015, CHANGES IN VEGETATION AND SOIL SEED BANK OF MEADOW AFTER WATERLOGGING CAUSED BY CASTOR FIBER, *ACTA SOCIETATIS BOTANICORUM POLONIAE*84: 189-196, doi: 10.5586/asbp.2015.018

FRANZESE, J; GHERMANDI, L; GONZALEZ, SL, 2016, HISTORICAL LAND USE BY DOMESTIC GRAZING REVEALED BYTHE SOIL SEED BANK: A CASE STUDY FROM A NATURAL SEMI-ARID GRASSLAND OF NW PATAGONIA, *GRASS AND FORAGE SCIENCE* 71: 315-327, doi: 10.1111/gfs.12187

FREEDMAN, B; HILL, N; SVOBODA, J; HENRY, G, 1982, SEED BANKS AND SEEDLING OCCURRENCE IN A HIGH ARCTIC OASIS AT ALEXANDRA-FJORD, ELLESMERE-ISLAND, CANADA, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 60: 2112-2118, doi: 10.1139/b82-259

FRENCH, K; MASON, TJ; SULLIVAN, N, 2011, RECRUITMENT LIMITATION OF NATIVE SPECIES IN INVADED COASTAL DUNE COMMUNITIES, *PLANT ECOLOGY* 212: 601-609, doi: 10.1007/s11258-010-9850-6

FREUND, L; CARRILLO, J; STORM, C; SCHWABE, A, 2015, RESTORATION OF A NEWLY CREATED INLAND-DUNE COMPLEX AS A MODEL IN PRACTICE: IMPACT OF SUBSTRATE, MINIMIZED INOCULATION AND GRAZING, *TUEXENIA* : 221-248, doi: None

FREUND, L; EICHBERG, C; RETTA, I; SCHWABE, A, 2014, SEED ADDITION VIA EPIZOOCHOROUS DISPERSAL IN RESTORATION: AN EXPERIMENTAL APPROACH MIMICKING THE COLONIZATION OF BARE SOIL PATCHES, *APPLIED VEGETATION SCIENCE* 17: 74-85, doi: 10.1111/avsc.12052

FRIESWYK, CB; ZEDLER, JB, 2006, DO SEED BANKS CONFER RESILIENCE TO COASTAL WETLANDS INVADED BY TYPHA XGLAUCA?, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 84: 1882-U16, doi: 10.1139/B06-100

FUNES, G; BASCONCELO, S; DIAZ, S; CABIDO, M, 2001, EDAPHIC PATCHINESS INFLUENCES GRASSLAND REGENERATION FROM THE SOIL SEED-BANK IN MOUNTAIN GRASSLANDS OF CENTRAL ARGENTINA, *AUSTRAL ECOLOGY* 26: 205-212, doi: 10.1046/j.1442-9993.2001.01102.x

FUNES, G; BASCONCELO, S; DIAZ, S; CABIDO, M, 2003, SEED BANK DYNAMICS IN TALL-TUSSOCK GRASSLANDS ALONG AN ALTITUDINAL GRADIENT, *JOURNAL OF VEGETATION SCIENCE* 14: 253-258, doi: 10.1658/1100-9233(2003)014[0253:SBDITG]2.0.CO;2

FUNK, FA; LOYDI, A; PETER, G; DISTEL, RA, 2019, EFFECT OF GRAZING AND DROUGHT ON SEED BANK IN SEMIARID PATCHY RANGELANDS OF NORTHERN PATAGONIA, ARGENTINA, *INTERNATIONAL JOURNAL OF PLANT SCIENCES* 180: 337-344, doi: 10.1086/702661

FYLES, JW, 1989, SEED BANK POPULATIONS IN UPLAND CONIFEROUS FORESTS IN CENTRAL ALBERTA, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 67: 274-278, doi: 10.1139/b89-039

GALATOWITSCH, SM; VANDERVALK, AG, 1996, THE VEGETATION OF RESTORED AND NATURAL PRAIRIE WETLANDS, *ECOLOGICAL APPLICATIONS* 6: 102-112, doi: 10.2307/2269557

GALLOWAY, AD; HOLMES, PM; GAERTNER, M; ESLER, KJ, 2017, THE IMPACT OF PINE PLANTATIONS ON FYNBOS ABOVE-GROUND VEGETATION AND SOIL SEED BANK COMPOSITION, *SOUTH AFRICAN JOURNAL OF BOTANY* 113: 300-307, doi: 10.1016/j.sajb.2017.09.009

GARCIAFAYOS, P; RECATALA, TM; CERDA, A; CALVO, A, 1995, SEED POPULATION-DYNAMICS ON BADLAND SLOPES IN SOUTHEASTERN SPAIN, *JOURNAL OF VEGETATION SCIENCE* 6: 691-696, doi: 10.2307/3236439

GARCIA, MA, 1995, RELATIONSHIPS BETWEEN WEED COMMUNITY AND SOIL SEED BANK IN A TROPICAL AGROECOSYSTEM, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 55: 139-146, doi: 10.1016/0167-8809(95)00604-Q

GASHAW, M; MICHELSEN, A; JENSEN, M; FRIIS, I, 2002, SOIL SEED BANK DYNAMICS OF FIRE-PRONE WOODED GRASSLAND, WOODLAND AND DRY FOREST ECOSYSTEMS IN ETHIOPIA, *NORDIC JOURNAL OF BOTANY* 22: 5-17, doi: 10.1111/j.1756-1051.2002.tb01614.x

GAVILAN, RG; SANCHEZ-MATA, D; GAUDENCIO, M; GUTIERREZ-GIRON, A; VILCHES, B, 2016, IMPACT OF THE NON-INDIGENOUS SHRUB SPECIES SPARTIUM JUNCEUM (FABACEAE) ON NATIVE VEGETATION IN CENTRAL SPAIN, *JOURNAL OF PLANT ECOLOGY* 9: 132-143, doi: 10.1093/jpe/rtv039

GELVIZ-GELVEZ, SM; SANCHEZ-MONTANO, LR; LOPEZ-TOLEDO, L; BARRAGAN, F, 2016, THE ANDEAN FOREST SOIL SEED BANK IN TWO SUCCESSIONAL STAGES IN NORTHEASTERN COLOMBIA, *BOTANICAL SCIENCES* 94: 713-727, doi: 10.17129/botsci.666

GERARD, M; EL KAHLOUN, M; MERTENS, W; VERHAGEN, B; MEIRE, P, 2008, IMPACT OF FLOODING ON POTENTIAL AND REALISED GRASSLAND SPECIES RICHNESS, *PLANT*

ECOLOGY 194: 85-98, doi: 10.1007/s11258-007-9276-y

GERVAZIO, W; YAMASHITA, OM; FELITO, RA; EISENLOHR, PV, 2019, SOIL QUALITY AND ITS RELATIONSHIP WITH WEEDS IN URBAN HOMEGARDENS OF ALTA FLORESTA, SOUTHERN AMAZONIA, *AGROFORESTRY SYSTEMS* 93: 1223-1234, doi: 10.1007/s10457-018-0230-x

GE, XL; LIU, J; WANG, RQ, 2013, EFFECTS OF FLOODING ON THE GERMINATION OF SEED BANKS IN THE NANSI LAKE WETLANDS, CHINA, *JOURNAL OF FRESHWATER ECOLOGY* 28: 225-237, doi: 10.1080/02705060.2012.729494

GE, XL; WANG, RQ; ZHANG, YR; SONG, BM; LIU, J, 2013, THE SOIL SEED BANKS OF TYPICAL COMMUNITIES IN WETLANDS CONVERTED FROM FARMLANDS BY DIFFERENT RESTORATION METHODS IN NANSI LAKE, CHINA, *ECOLOGICAL ENGINEERING* 60: 108-115, doi: 10.1016/j.ecoleng.2013.07.044

GHEBREHIWOT, HM; KULKARNI, MG; KIRKMAN, KP; VAN STADEN, J, 2012, SMOKE AND HEAT: INFLUENCE ON SEEDLING EMERGENCE FROM THE GERMINABLE SOIL SEED BANK OF MESIC GRASSLAND IN SOUTH AFRICA, *PLANT GROWTH REGULATION* 66: 119-127, doi: 10.1007/s10725-011-9635-5

GHERMANDI, L, 1997, SEASONAL PATTERNS IN THE SEED BANK OF A GRASSLAND IN NORTH-WESTERN PATAGONIA, *JOURNAL OF ARID ENVIRONMENTS* 35: 215-224, doi: 10.1006/jare.1996.0168

GHERMANDI, L; GONZALEZ, S, 2009, DIVERSITY AND FUNCTIONAL GROUPS DYNAMICS AFFECTED BY DROUGHT AND FIRE IN PATAGONIAN GRASSLANDS, *ECOSCIENCE* 16: 408-417, doi: 10.2980/16-3-3264

GHERMANDI, L; GONZALEZ, S; LESCANO, MN; ODDI, F, 2013, EFFECTS OF FIRE SEVERITY ON EARLY RECOVERY OF PATAGONIAN STEPPES, *INTERNATIONAL JOURNAL OF WILDLAND FIRE* 22: 1055-1062, doi: 10.1071/WF12198

GHORBANI, J; DAS, PM; DAS, AB; HUGHES, JM; MCALLISTER, HA; PALLAI, SK; PAKEMAN, RJ; MARRS, RH; LE DUC, MG, 2003, EFFECTS OF RESTORATION TREATMENTS ON THE DIASPORE BANK UNDER DENSE PTERIDIUM STANDS IN THE UK, *APPLIED VEGETATION SCIENCE* 6: 189-198, doi: 10.1658/1402-2001(2003)006[0189:EORTOT]2.0.CO;2

GIANTOMASI, A; TECCO, PA; FUNES, G; GURVICH, DE; CABIDO, M, 2008, CANOPY EFFECTS OF THE INVASIVE SHRUB PYRACANTHA ANGUSTIFOLIA ON SEED BANK COMPOSITION, RICHNESS AND DENSITY IN A MONTANE SHRUBLAND (CORDOBA, ARGENTINA), *AUSTRAL ECOLOGY* 33: 68-77, doi: 10.1111/j.1442-9993.2007.01791.x

GIBSON, DJ; YOUNG, BG; OWEN, MDK; GAGE, KL; MATTHEWS, JL; JORDAN, DL; SHAW, DR; WELLER, SC; WILSON, RG, 2016, BENCHMARK STUDY ON GLYPHOSATE-RESISTANT CROPPING SYSTEMS IN THE UNITED STATES. PART 7: EFFECTS OF WEED

MANAGEMENT STRATEGY (GROWER PRACTICES VERSUS ACADEMIC RECOMMENDATIONS) ON THE WEED SOIL SEEDBANK OVER 6 YEARS, *PEST MANAGEMENT SCIENCE* 72: 692-700, doi: 10.1002/ps.4039

GIBSON, KD; MCMILLAN, J; HALLETT, SG; JORDAN, T; WELLER, SC, 2011, EFFECT OF A LIVING MULCH ON WEED SEED BANKS IN TOMATO, *WEED TECHNOLOGY* 25: 245-251, doi: 10.1614/WT-D-10-00101.1

GILFEDDER, L; KIRKPATRICK, JB, 1993, GERMINABLE SOIL SEED AND COMPETITIVE RELATIONSHIPS BETWEEN A RARE NATIVE SPECIES AND EXOTICS IN A SEMINATURAL PASTURE IN THE MIDLANDS, TASMANIA, *BIOLOGICAL CONSERVATION* 64: 113-119, doi: 10.1016/0006-3207(93)90647-J

GINOCCHIO, R, 2000, EFFECTS OF A COPPER SMELTER ON A GRASSLAND COMMUNITY IN THE PUCHUNCAVI VALLEY, CHILE, *CHEMOSPHERE* 41: 15-23, doi: 10.1016/S0045-6535(99)00385-9

GIORIA, M; OSBORNE, B, 2009, ASSESSING THE IMPACT OF PLANT INVASIONS ON SOIL SEED BANK COMMUNITIES: USE OF UNIVARIATE AND MULTIVARIATE STATISTICAL APPROACHES, *JOURNAL OF VEGETATION SCIENCE* 20: 547-556, doi: 10.1111/j.1654-1103.2009.01054.x

GIORIA, M; OSBORNE, B, 2009, THE IMPACT OF GUNNERA TINCTORIA (MOLINA) MIRBEL INVASIONS ON SOIL SEED BANK COMMUNITIES, *JOURNAL OF PLANT ECOLOGY* 2: 153-167, doi: 10.1093/jpe/rtp013

GIORIA, M; OSBORNE, B, 2010, SIMILARITIES IN THE IMPACT OF THREE LARGE INVASIVE PLANT SPECIES ON SOIL SEED BANK COMMUNITIES, *BIOLOGICAL INVASIONS* 12: 1671-1683, doi: 10.1007/s10530-009-9580-7

GLEASON, RA; EULISS, NH; HUBBARD, DE; DUFFY, WG, 2003, EFFECTS OF SEDIMENT LOAD ON EMERGENCE OF AQUATIC INVERTEBRATES AND PLANTS FROM WETLAND SOIL EGG AND SEED BANKS, *WETLANDS* 23: 26-34, doi: 10.1672/0277-5212(2003)023[0026:EOSLOE]2.0.CO;2

GODEFROID, S; LE PAJOLEC, S; HECHELSKI, M; VAN ROSSUM, F, 2018, CAN WE RELY ON THE SOIL SEED BANK FOR RESTORING XERIC SANDY CALCAREOUS GRASSLANDS?, *RESTORATION ECOLOGY*26: S123-S133, doi: 10.1111/rec.12647

GODEFROID, S; PHARTYAL, SS; KOEDAM, N, 2006, DEPTH DISTRIBUTION AND COMPOSITION OF SEED BANKS UNDER DIFFERENT TREE LAYERS IN A MANAGED TEMPERATE FOREST ECOSYSTEM, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 29: 283-292, doi: 10.1016/j.actao.2005.11.005

GODEFROID, S; PHARTYAL, SS; KOEDAM, N, 2011, NATURAL VERSUS ARTIFICIAL COLD-STRATIFICATION: WHICH ONE ALLOWS BETTER ESTIMATES OF SOIL SEED BANKS IN A FOREST ECOSYSTEM?, *CURRENT SCIENCE* 101: 215-218, doi: None

GOLUBEVA I.V., 1962, SOME DATA ON THE RESERVES OF VIABLE SEEDS IN THE SOILS UNDER MEADOW STEPPE VEGETATION, *BYULL. MOSCOW SOC. NATURALISTS,* NA: NA-NA, doi: None

GOMAA, NH, 2012, SOIL SEED BANK IN DIFFERENT HABITATS OF THE EASTERN DESERT OF EGYPT, *SAUDI JOURNAL OF BIOLOGICAL SCIENCES* 19: 211-220, doi: 10.1016/j.sjbs.2012.01.002

GOMAA, NH, 2014, MICROHABITAT VARIATIONS AND SEED BANK-VEGETATION RELATIONSHIPS IN A DESERT WADI ECOSYSTEM, *FLORA* 209: 725-732, doi: 10.1016/j.flora.2014.09.004

GOMES, FM; DE OLIVEIRA, CC; MIRANDA, RD; DA COSTA, RC; LOIOLA, MIB, 2019, RELATIONSHIPS BETWEEN SOIL SEED BANK COMPOSITION AND STANDING VEGETATION ALONG CHRONOSEQUENCES IN A TROPICAL DRY FOREST IN NORTH-EASTERN BRAZIL, *JOURNAL OF TROPICAL ECOLOGY* 35: 173-184, doi: 10.1017/S0266467419000130

GOMEZ-GONZALEZ, S; CAVIERES, LA, 2009, LITTER BURNING DOES NOT EQUALLY AFFECT SEEDLING EMERGENCE OF NATIVE AND ALIEN SPECIES OF THE MEDITERRANEAN-TYPE CHILEAN MATORRAL, *INTERNATIONAL JOURNAL OF WILDLAND FIRE* 18: 213-221, doi: 10.1071/WF07074

GOMEZ-GONZALEZ, S; TORRES-DIAZ, C; VALENCIA, G; TORRES-MORALES, P; CAVIERES, LA; PAUSAS, JG, 2011, ANTHROPOGENIC FIRES INCREASE ALIEN AND NATIVE ANNUAL SPECIES IN THE CHILEAN COASTAL MATORRAL, *DIVERSITY AND DISTRIBUTIONS* 17: 58-67, doi: 10.1111/j.1472-4642.2010.00728.x

GONCALVES, AR; CRISTO MARTINS, RDC; MARTINS, IS; FELFILI, JM, 2008, SOIL SEEDBANK FROM THE UNDERSTOREY OF PINUS AND EUCALYPTUS IN THE FLONA DE BRASILIA, BRAZIL, *CERNE* 14: 23-32, doi: None

GONZALEZ-MUNOZ, N; COSTA-TENORIO, M; ESPIGARES, T, 2012, INVASION OF ALIEN ACACIA DEALBATA ON SPANISH QUERCUS ROBUR FORESTS: IMPACT ON SOILS AND VEGETATION, *FOREST ECOLOGY AND MANAGEMENT* 269: 214-221, doi: 10.1016/j.foreco.2011.12.026

GONZALEZ, S; GHERMANDI, L, 2008, POSTFIRE SEED BANK DYNAMICS IN SEMIARID GRASSLANDS, *PLANT ECOLOGY* 199: 175-185, doi: 10.1007/s11258-008-9422-1

GONZALEZ, VT; BRATHEN, KA; RAVOLAINEN, VT; IVERSEN, M; HAGEN, SB, 2010, LARGE-SCALE GRAZING HISTORY EFFECTS ON ARCTIC-ALPINE GERMINABLE SEED BANKS, *PLANT ECOLOGY* 207: 321-331, doi: 10.1007/s11258-009-9676-2

GOODEN, B; FRENCH, K, 2014, IMPACTS OF ALIEN GRASS INVASION IN COASTAL SEED BANKS VARY AMONGST NATIVE GROWTH FORMS AND DISPERSAL

STRATEGIES, *BIOLOGICAL CONSERVATION*171: 114-126, doi: 10.1016/j.biocon.2014.01.005

GOODMAN, AM; GANF, GG; MAIER, HR; DANDY, GC, 2011, THE EFFECT OF INUNDATION AND SALINITY ON THE GERMINATION OF SEED BANKS FROM WETLANDS IN SOUTH AUSTRALIA, *AQUATIC BOTANY* 94: 102-106, doi: 10.1016/j.aquabot.2010.11.003

GOODSON, JM; GURNELL, AM; ANGOLD, PG; MORRISSEY, IP, 2002, RIPARIAN SEED BANKS ALONG THE LOWER RIVER DOVE, UK: THEIR STRUCTURE AND ECOLOGICAL IMPLICATIONS, *GEOMORPHOLOGY* 47: 45-60, doi: 10.1016/S0169-555X(02)00140-X

GORDON, E, 2000, VEGETATION AND SEED BANK DYNAMICS IN A LACUSTRINE HARBACEOUS WETLAND (VENEZUELA), *REVISTA DE BIOLOGIA TROPICAL* 48: 25-42, doi: None

GORDON, E; VAN DER VALK, AG, 2003, SECONDARY SEED DISPERSAL IN MONTRICHARDIA ARBORESCENS (L.) SCHOTT DOMINATED WETLANDS IN LAGUNA GRANDE, VENEZUELA, *PLANT ECOLOGY*168: 177-190, doi: 10.1023/A:1024421324294

GORZEN, E; BORISOVA, K; FENESI, A; RUPRECHT, E; DONATH, TW, 2019, EFFECTS OF WOODY SPECIES ENCROACHMENT AND FIRE ON VEGETATION AND THE SOIL SEED BANK IN DRY GRASSLANDS OF TRANSYLVANIA, *APPLIED VEGETATION SCIENCE* 22: 409-422, doi: 10.1111/avsc.12435

GOSLEE, S; SANDERSON, M; GONET, J, 2009, NO PERSISTENT CHANGES IN PASTURE VEGETATION OR SEED BANK COMPOSITION AFTER FALLOWING, *AGRONOMY JOURNAL* 101: 1168-1174, doi: 10.2134/agronj2008.0243

GOUGH, L, 2006, NEIGHBOR EFFECTS ON GERMINATION, SURVIVAL, AND GROWTH IN TWO ARCTIC TUNDRA PLANT COMMUNITIES, *ECOGRAPHY* 29: 44-56, doi: 10.1111/j.2005.0906-7590.04096.x

GRACE, JL; RIDEOUT-HANZAK, S; STANKO, R; ACOSTA-MARTINEZ, V; ORTEGA-S, JA; WESTER, DB, 2019, SOIL SEED BANK CHARACTERISTICS IN RANGELANDS WITH INCREASING INVASION OF HETEROPOGON CONTORTUS OR ERAGROSTIS LEHMANNIANA, *JOURNAL OF ARID ENVIRONMENTS* 170: NA-NA, doi: 10.1016/j.jaridenv.2019.104009

GRAHAM, AW; HOPKINS, MS, 1990, SOIL SEED BANKS OF ADJACENT UNLOGGED RAIN-FOREST TYPES IN NORTH-QUEENSLAND, *AUSTRALIAN JOURNAL OF BOTANY* 38: 261-268, doi: 10.1071/BT9900261

GRAHAM, DJ; HUTCHINGS, MJ, 1988, ESTIMATION OF THE SEED BANK OF A CHALK GRASSLAND LEY ESTABLISHED ON FORMER ARABLE LAND, *JOURNAL OF APPLIED ECOLOGY* 25: 241-252, doi: 10.2307/2403622

GRAHAM, LLB; PAGE, SE, 2018, A LIMITED SEED BANK IN BOTH NATURAL AND

DEGRADED TROPICAL PEAT SWAMP FOREST: THE IMPLICATIONS FOR RESTORATION, *MIRES AND PEAT* 22: NA-NA, doi: 10.19189/MaP.2017.OMB.302

GRAHAM, RA; FLORENTINE, SK; FOX, JED; LUONG, TM, 2004, THE GERMINABLE SOIL SEEDBANK OF EUCALYPTUS VICTRIX GRASSY WOODLANDS AT ROY HILL STATION, PILBARA DISTRICT, WESTERN AUSTRALIA, *RANGELAND JOURNAL* 26: 17-33, doi: 10.1071/RJ04002

GRANDIN, U, 2001, SHORT-TERM AND LONG-TERM VARIATION IN SEED BANK/VEGETATION RELATIONS ALONG AN ENVIRONMENTAL AND SUCCESSIONAL GRADIENT, *ECOGRAPHY* 24: 731-741, doi: 10.1034/j.1600-0587.2001.240611.x

GRANDIN, U; RYDIN, H, 1998, ATTRIBUTES OF THE SEED BANK AFTER A CENTURY OF PRIMARY SUCCESSION ON ISLANDS IN LAKE HJALMAREN, SWEDEN, *JOURNAL OF ECOLOGY* 86: 293-303, doi: 10.1046/j.1365-2745.1998.00252.x

GRANSTROM, A, 1982, SEED BANKS IN 5 BOREAL FOREST STANDS ORIGINATING BETWEEN 1810 AND 1963, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 60: 1815-1821, doi: 10.1139/b82-228

GRANSTROM, A, 1988, SEED BANKS AT 6 OPEN AND AFFORESTED HEATHLAND SITES IN SOUTHERN SWEDEN, *JOURNAL OF APPLIED ECOLOGY* 25: 297-306, doi: 10.2307/2403627

GRANT, CD; KOCH, JM, 1997, ECOLOGICAL ASPECTS OF SOIL SEED-BANKS IN RELATION TO BAUXITE MINING .2. TWELVE YEAR OLD REHABILITATED MINES, *AUSTRALIAN JOURNAL OF ECOLOGY* 22: 177-184, doi: 10.1111/j.1442-9993.1997.tb00657.x

GRANT, CD; MACGREGOR, CM, 2001, TOPSOIL SEED BANKS IN GRAZED AND UNGRAZED EUCALYPT WOODLANDS AT NEWHOLME, ARMIDALE, NEW SOUTH WALES, AUSTRALIA, *NEW ZEALAND JOURNAL OF BOTANY* 39: 471-481, doi: None

GREEN, PT; HART, R; BIN JANTAN, J; METCALFE, DJ; O'DOWD, DJ; LAKE, PS, 1999, RED CRABS IN RAINFOREST ON CHRISTMAS ISLAND, INDIAN OCEAN: NO EFFECT ON THE SOIL SEED BANK, *AUSTRALIAN JOURNAL OF ECOLOGY* 24: 90-94, doi: 10.1046/j.1442-9993.1999.00950.x

GREET, J, 2016, THE POTENTIAL OF SOIL SEED BANKS OF A EUCALYPT WETLAND FOREST TO AID RESTORATION, *WETLANDS ECOLOGY AND MANAGEMENT* 24: 565-577, doi: 10.1007/s11273-016-9488-9

GREET, J; COUSENS, RD; WEBB, JA, 2013, FLOW REGULATION IS ASSOCIATED WITH RIVERINE SOIL SEED BANK COMPOSITION WITHIN AN AGRICULTURAL LANDSCAPE: POTENTIAL IMPLICATIONS FOR RESTORATION, *JOURNAL OF VEGETATION SCIENCE* 24: 157-167, doi: 10.1111/j.1654-1103.2012.01445.x

GRELSSON, G; NILSSON, C, 1991, VEGETATION AND SEED-BANK RELATIONSHIPS ON A LAKESHORE, *FRESHWATER BIOLOGY* 26: 199-207, doi: 10.1111/j.1365-2427.1991.tb01729.x

GREULICH, S; CHEVALIER, R; VILLAR, M, 2019, SOIL SEED BANKS IN THE FLOODPLAIN OF A LARGE RIVER: A TEST OF HYPOTHESES ON SEED BANK COMPOSITION IN RELATION TO FLOODING AND ESTABLISHED VEGETATION, *JOURNAL OF VEGETATION SCIENCE* 30: 732-745, doi: 10.1111/jvs.12762

GREWEL, BJ; GILLARD, MB; FUTRELL, CJ; CASTILLO, JM, 2019, SEEDLING EMERGENCE FROM SEED BANKS IN LUDWIGIA HEXAPETALA-INVADED WETLANDS: IMPLICATIONS FOR RESTORATION, *PLANTS-BASEL* 8: NA-NA, doi: 10.3390/plants8110451

GRIEGER, R; CAPON, S; HADWEN, W, 2019, RESILIENCE OF COASTAL FRESHWATER WETLAND VEGETATION OF SUBTROPICAL AUSTRALIA TO RISING SEA LEVELS AND ALTERED HYDROLOGY, *REGIONAL ENVIRONMENTAL CHANGE* 19: 279-292, doi: 10.1007/s10113-018-1399-2

GRILLAS, P; GARCIAMURILLO, P; GEERTZHANSEN, O; MARBA, N; MONTES, C; DUARTE, CM; HAM, LT; GROSSMANN, A, 1993, SUBMERGED MACROPHYTE SEED BANK IN A MEDITERRANEAN TEMPORARY MARSH - ABUNDANCE AND RELATIONSHIP WITH ESTABLISHED VEGETATION, *OECOLOGIA* 94: 1-6, doi: 10.1007/BF00317293

GROMBONE-GUARATINI, MT; LEITAO, HD; KAGEYAMA, PY, 2004, THE SEED BANK OF A GALLERY FOREST IN SOUTHEASTERN BRAZIL, *BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY* 47: 793-797, doi: 10.1590/S1516-89132004000500015

GROMBONE-GUARATINI, MT; RODRIGUES, RR, 2002, SEED BANK AND SEED RAIN IN A SEASONAL SEMI-DECIDUOUS FOREST IN SOUTH-EASTERN BRAZIL, *JOURNAL OF TROPICAL ECOLOGY* 18: 759-774, doi: 10.1017/S0266467402002493

GROOTJANS, AP; EVERTS, H; BRUIN, K; FRESCO, L, 2001, RESTORATION OF WET DUNE SLACKS ON THE DUTCH WADDEN SEA ISLANDS: RECOLONIZATION AFTER LARGE-SCALE SOD CUTTING, *RESTORATION ECOLOGY* 9: 137-146, doi: 10.1046/j.1526-100x.2001.009002137.x

GROSS, CL; VARY, LB, 2014, ARRESTED RECOVERY IN A SANDY WOODLAND CORRELATES WITH A LACK OF HEAVY AND LONG SEEDS IN THE SEED BANK, *ECOSPHERE* 5: NA-NA, doi: 10.1890/ES14-00020.1

GROSS, KL, 1990, A COMPARISON OF METHODS FOR ESTIMATING SEED NUMBERS IN THE SOIL, *JOURNAL OF ECOLOGY* 78: 1079-1093, doi: 10.2307/2260953

GUAN, B; CHEN, M; ELSEY-QUIRK, T; YANG, SS; SHANG, WT; LI, YZ; TIAN, XY; HAN, GX, 2019, SOIL SEED BANK AND VEGETATION DIFFERENCES FOLLOWING CHANNEL DIVERSION IN THE YELLOW RIVER DELTA, *SCIENCE OF THE TOTAL ENVIRONMENT* 693: NA-NA, doi: 10.1016/j.scitotenv.2019.133600

GUARDIA, R; GALLART, F; NINOT, JM, 2000, SOIL SEED BANK AND SEEDLING DYNAMICS IN BADLANDS OF THE UPPER LLOBREGAT BASIN (PYRENEES), *CATENA* 40: 189-202, doi: 10.1016/S0341-8162(99)00054-5

GUEVARA, S; LABORDE, J; SANCHEZ-RIOS, G, 2004, RAIN FOREST REGENERATION BENEATH THE CANOPY OF FIG TREES ISOLATED IN PASTURES OF LOS TUXTLAS, MEXICO, *BIOTROPICA* 36: 99-108, doi: 10.1111/j.1744-7429.2004.tb00300.x

GUGERLI, F, 1993, SEED BANK AS RESOURCE FOR RESTORING OF EXTENSIVELY MANAGED, SPECIES-RICH GRASSLAND, *BOTANICA HELVETICA* 103: 177-191, doi: None

GUIMARAES, IC; PROCTOR, J, 2007, MECHANISMS OF PLANT REGENERATION DURING SUCCESSION AFTER SHIFTING CULTIVATION IN EASTERN AMAZONIA, *PLANT ECOLOGY* 192: 303-315, doi: 10.1007/s11258-007-9327-4

GUL, B; KHAN, MA, 2001, SEASONAL SEED BANK PATTERNS OF AN ARTHROCNEMUM MACROSTACHYUM (CHENOPODIACEAE) COMMUNITY ALONG A COASTAL MARSH INUNDATION GRADIENT ON THE ARABIAN SEA NEAR KARACHI, PAKISTAN, *PAKISTAN JOURNAL OF BOTANY* 33: 305-314, doi: None

GUL, B; WEBER, DJ, 2001, SEED BANK DYNAMICS IN A GREAT BASIN SALT PLAYA, *JOURNAL OF ARID ENVIRONMENTS* 49: 785-794, doi: 10.1006/jare.2001.0826

GULDEN, RH; LEWIS, DW; FROESE, JC; VAN ACKER, RC; MARTENS, GB; ENTZ, MH; DERKSEN, DA; BELL, LW, 2011, THE EFFECT OF ROTATION AND IN-CROP WEED MANAGEMENT ON THE GERMINABLE WEED SEEDBANK AFTER 10 YEARS, *WEED SCIENCE* 59: 553-561, doi: 10.1614/WS-D-11-00001.1

GUO, QF; RUNDEL, PW; GOODALL, DW, 1999, STRUCTURE OF DESERT SEED BANKS: COMPARISONS ACROSS FOUR NORTH AMERICAN DESERT SITES, *JOURNAL OF ARID ENVIRONMENTS* 42: 1-14, doi: 10.1006/jare.1999.0502

GURNELL, A; GOODSON, J; THOMPSON, K; CLIFFORD, N; ARMITAGE, P, 2007, THE RIVER-BED: A DYNAMIC STORE FOR PLANT PROPAGULES?, *EARTH SURFACE PROCESSES AND LANDFORMS* 32: 1257-1272, doi: 10.1002/esp.1554

GURNELL, AM; BOITSIDIS, AJ; THOMPSON, K; CLIFFORD, NJ, 2006, SEED BANK, SEED DISPERSAL AND VEGETATION COVER: COLONIZATION ALONG A NEWLY-CREATED RIVER CHANNEL, *JOURNAL OF VEGETATION SCIENCE* 17: 665-674, doi: 10.1111/j.1654-1103.2006.tb02490.x

GURNELL, A; THOMPSON, K; GOODSON, J; MOGGRIDGE, H, 2008, PROPAGULE DEPOSITION ALONG RIVER MARGINS: LINKING HYDROLOGY AND ECOLOGY, *JOURNAL OF ECOLOGY* 96: 553-565, doi: 10.1111/j.1365-2745.2008.01358.x

GUSEVA A.N., PETROV V.V., 1991, ON SOIL SEED BANK IN PRIMARY AND SECONDARY

BROADLEAF AND MIXTURE FORESTS, *VOLKOREZOV V.I. ET AL. (EDS.) ANTROPOGENNAYA DINAMIKA I OPTIMIZATSIYA RASTITEL'NOGO POKROVA* NA: NA-NA, doi: None

GUTIERREZ, JR; ARANCIO, G; JAKSIC, FM, 2000, VARIATION IN VEGETATION AND SEED BANK IN A CHILEAN SEMI-ARID COMMUNITY AFFECTED BY ENSO 1997, *JOURNAL OF VEGETATION SCIENCE*11: 641-648, doi: 10.2307/3236571

GUTIERREZ, JR; MESERVE, PL, 2003, EL NINO EFFECTS ON SOIL SEED BANK DYNAMICS IN NORTH-CENTRAL CHILE, *OECOLOGIA* 134: 511-517, doi: 10.1007/s00442-002-1156-5

GUTIERREZ, JR; MESERVE, PL; HERRERA, S; CONTRERAS, LC; JAKSIC, FM, 1997, EFFECTS OF SMALL MAMMALS AND VERTEBRATE PREDATORS ON VEGETATION IN THE CHILEAN SEMIARID ZONE, *OECOLOGIA* 109: 398-406, doi: 10.1007/s004420050099

GU, X; CEN, Y; GUO, LY; LI, CH; YUAN, H; XU, ZW; JIANG, GM, 2019, RESPONSES OF WEED COMMUNITY, SOIL NUTRIENTS, AND MICROBES TO DIFFERENT WEED MANAGEMENT PRACTICES IN A FALLOW FIELD IN NORTHERN CHINA, *PEERJ* 7: NA-NA, doi: 10.7717/peerj.7650

HAGER, HA; RUPERT, R; QUINN, LD; NEWMAN, JA, 2015, ESCAPED MISCANTHUS SACCHARIFLORUS REDUCES THE RICHNESS AND DIVERSITY OF VEGETATION AND THE SOIL SEED BANK, *BIOLOGICAL INVASIONS* 17: 1833-1847, doi: 10.1007/s10530-014-0839-2

HAGHIGHI, RS; CRITCHLEY, N; LEIFERT, C; EYRE, M; COOPER, J, 2013, INDIVIDUAL AND INTERACTIVE EFFECTS OF CROP TYPE AND MANAGEMENT ON WEED AND SEED BANK COMPOSITION IN AN ORGANIC ROTATION, *INTERNATIONAL JOURNAL OF PLANT PRODUCTION* 7: 243-268, doi: None

HAHS, AK; MCDONNELL, MJ, 2013, COMPOSITION OF THE SOIL SEED BANK IN REMNANT PATCHES OF GRASSY WOODLAND ALONG AN URBANIZATION GRADIENT IN MELBOURNE, AUSTRALIA, *PLANT ECOLOGY* 214: 1247-1256, doi: 10.1007/s11258-013-0248-0

HAIGHT, JD; REED, SC; FAIST, AM, 2019, SEED BANK COMMUNITY AND SOIL TEXTURE RELATIONSHIPS IN A COLD DESERT, *JOURNAL OF ARID ENVIRONMENTS* 164: 46-52, doi: 10.1016/j.jaridenv.2019.01.008

HALASSY, M, 2001, POSSIBLE ROLE OF THE SEED BANK IN THE RESTORATION OF OPEN SAND GRASSLAND IN OLD FIELDS, *COMMUNITY ECOLOGY* NA: NA-NA, doi: 10.1556/comec.2.2001.1.11

HALATKIEWICZ, T; JANKOWSKA-BLASZCZUK, M; SWIERCZ, A; ADAMCZYK, K, 2019, SOIL SEED BANK AND HERB LAYER DIVERSITY WITHIN SECONDARY OAK FOREST IN THE KOZUBOWSKI LANDSCAPE PARK, *SYLWAN* 163: 415-424, doi: 10.26202/sylwan.2018136

HALIM; RAKIAN, TC; TUFAILA, M; REMBON, FS; SARAWA; PAKKI, T, 2017, SOIL WEED SEED BANK RESPONSES FROM FALLOW LAND TO DIFFERENT HERBICIDES, *RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES* 8: 1531-1537, doi: None

HALL, SJ; ZEDLER, JB, 2010, CONSTRAINTS ON SEDGE MEADOW SELF-RESTORATION IN URBAN WETLANDS, *RESTORATION ECOLOGY* 18: 671-680, doi: 10.1111/j.1526-100X.2008.00498.x

HALL, SL; BARTON, CD; BASKIN, CC, 2010, TOPSOIL SEED BANK OF AN OAK-HICKORY FOREST IN EASTERN KENTUCKY AS A RESTORATION TOOL ON SURFACE MINES, *RESTORATION ECOLOGY* 18: 834-842, doi: 10.1111/j.1526-100X.2008.00509.x

HALPERN, CB; EVANS, SA; NIELSON, S, 1999, SOIL SEED BANKS IN YOUNG, CLOSED-CANOPY FORESTS OF THE OLYMPIC PENINSULA, WASHINGTON: POTENTIAL CONTRIBUTIONS TO UNDERSTORY REINITIATION, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 77: 922-935, doi: 10.1139/b99-085

HANDLOVA, V; MUNZBERGOVA, Z, 2006, SEED BANKS OF MANAGED AND DEGRADED GRASSLANDS IN THE KRKONOSE MTS., CZECH REPUBLIC, *FOLIA GEOBOTANICA* 41: 275-288, doi: 10.1007/BF02904942

HANLON, TJ; WILLIAMS, CE; MORIARITY, WJ, 1998, SPECIES COMPOSITION OF SOIL SEED BANKS OF ALLEGHENY PLATEAU RIPARIAN FORESTS, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 125: 199-215, doi: 10.2307/2997218

HARBUCK, KSB; MENALLED, FD; POLLNAC, FW, 2009, IMPACT OF CROPPING SYSTEMS ON THE WEED SEED BANKS IN THE NORTHERN GREAT PLAINS, USA, *WEED BIOLOGY AND MANAGEMENT* 9: 160-168, doi: 10.1111/j.1445-6664.2009.00334.x

HAREL, D; HOLZAPFEL, C; STERNBERG, M, 2011, SEED MASS AND DORMANCY OF ANNUAL PLANT POPULATIONS AND COMMUNITIES DECREASES WITH ARIDITY AND RAINFALL PREDICTABILITY, *BASIC AND APPLIED ECOLOGY* 12: 674-684, doi: 10.1016/j.baae.2011.09.003

HARMON, JM; FRANKLIN, JF, 1995, SEED RAIN AND SEED BANK OF 3RD-ORDER AND 5TH-ORDER STREAMS ON THE WESTERN SLOPE OF THE CASCADE RANGE, *USDA FOREST SERVICE PACIFIC NORTHWEST RESEARCH STATION RESEARCH PAPER* : 1-27, doi: None

HARTMAN, KM; MCCARTHY, BC, 2008, CHANGES IN FOREST STRUCTURE AND SPECIES COMPOSITION FOLLOWING INVASION BY A NON-INDIGENOUS SHRUB, AMUR HONEYSUCKLE (LONICERA MAACKII), *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 135: 245-259, doi: 10.3159/07-RA-036.1

HARUN-OR-RASHID, S; BISWAS, SR; BOCKER, R; KRUSE, M, 2009, MANGROVE

COMMUNITY RECOVERY POTENTIAL AFTER CATASTROPHIC DISTURBANCES IN BANGLADESH, *FOREST ECOLOGY AND MANAGEMENT* 257: 923-930, doi: 10.1016/j.foreco.2008.10.028

HARWELL, MC; HAVENS, KE, 2003, EXPERIMENTAL STUDIES ON THE RECOVERY POTENTIAL OF SUBMERGED AQUATIC VEGETATION AFTER FLOODING AND DESICCATION IN A LARGE SUBTROPICAL LAKE, *AQUATIC BOTANY* 77: 135-151, doi: 10.1016/S0304-3770(03)00101-3

HAUKOS, DA; SMITH, LM, 1993, SEED-BANK COMPOSITION AND PREDICTIVE ABILITY OF FIELD VEGETATION IN PLAYA LAKES, *WETLANDS* 13: 32-40, doi: 10.1007/BF03160863

HAUKOS, DA; SMITH, LM, 2001, TEMPORAL EMERGENCE PATTERNS OF SEEDLINGS FROM PLAYA WETLANDS, *WETLANDS* 21: 274-280, doi: 10.1672/0277-5212(2001)021[0274:TEPOSF]2.0.CO;2

HAUSMAN, CE; FRASER, LH; KERSHNER, MW; DE SZALAY, FA, 2007, PLANT COMMUNITY ESTABLISHMENT IN A RESTORED WETLAND: EFFECTS OF SOIL REMOVAL, *APPLIED VEGETATION SCIENCE*10: 383-U81, doi: 10.1111/j.1654-109X.2007.tb00437.x

HAUSSMANN, NS; DELPORT, C; KAKEMBO, V; MASHIANE, KK; LE ROUX, PC, 2019, RESTORATION POTENTIAL OF INVADED ABANDONED AGRICULTURAL FIELDS: WHAT DOES THE SEED BANK TELL US?, *RESTORATION ECOLOGY* 27: 813-820, doi: 10.1111/rec.12923

HAVRDOVA, A; DOUDA, J; DOUDOVA, J, 2015, LOCAL TOPOGRAPHY AFFECTS SEED BANK SUCCESSIONAL PATTERNS IN ALLUVIAL MEADOWS, *FLORA* 217: 155-163, doi: 10.1016/j.flora.2015.10.007

HAWES, C; ALEXANDER, CJ; BEGG, GS; IANNETTA, PPM; KARLEY, AJ; SQUIRE, GR; YOUNG, M, 2018, PLANT RESPONSES TO AN INTEGRATED CROPPING SYSTEM DESIGNED TO MAINTAIN YIELD WHILST ENHANCING SOIL PROPERTIES AND BIODIVERSITY, *AGRONOMY-BASEL* 8: NA-NA, doi: 10.3390/agronomy8100229

HAWES, C; SQUIRE, GR; HALLETT, PD; WATSON, CA; YOUNG, M, 2010, ARABLE PLANT COMMUNITIES AS INDICATORS OF FARMING PRACTICE, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 138: 17-26, doi: 10.1016/j.agee.2010.03.010

HEARD, MS; HAWES, C; CHAMPION, GT; CLARK, SJ; FIRBANK, LG; HAUGHTON, AJ; PARISH, AM; PERRY, JN; ROTHERY, P; SCOTT, RJ; SKELLERN, MP; SQUIRE, GR; HILL, MI, 2003, WEEDS IN FIELDS WITH CONTRASTING CONVENTIONAL AND GENETICALLY MODIFIED HERBICIDE-TOLERANT CROPS. I. EFFECTS ON ABUNDANCE AND DIVERSITY, *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON SERIES B-BIOLOGICAL SCIENCES* 358: 1819-1832, doi: 10.1098/rstb.2003.1402

HEELEMANN, S; KRUG, CB; ESLER, KJ; REISCH, C; POSCHLOD, P, 2013, SOIL SEED

BANKS OF REMNANT AND DEGRADED SWARTLAND SHALE RENOSTERVELD, *APPLIED VEGETATION SCIENCE* 16: 585-597, doi: 10.1111/avsc.12026

HEGAZY, AK, 1996, EFFECTS OF CEMENT-KILN DUST POLLUTION ON THE VEGETATION AND SEED-BANK SPECIES DIVERSITY IN THE EASTERN DESERT OF EGYPT, *ENVIRONMENTAL CONSERVATION* 23: 249-258, doi: 10.1017/S0376892900038868

HEINKEN, T; SCHMIDT, M; VON OHEIMB, G; KRIEBITZSCH, WU; ELLENBERG, H, 2006, SOIL SEED BANKS NEAR RUBBING TREES INDICATE DISPERSAL OF PLANT SPECIES INTO FORESTS BY WILD BOAR, *BASIC AND APPLIED ECOLOGY* 7: 31-44, doi: 10.1016/j.baae.2005.04.006

HELSEN, K; HERMY, M; HONNAY, O, 2015, CHANGES IN THE SPECIES AND FUNCTIONAL TRAIT COMPOSITION OF THE SEED BANK DURING SEMI-NATURAL GRASSLAND ASSEMBLY: SEED BANK DISASSEMBLY OR ECOLOGICAL PALIMPSEST?, *JOURNAL OF VEGETATION SCIENCE* 26: 58-67, doi: 10.1111/jvs.12210

HENDERSON, CB; PETERSEN, KE; REDAK, RA, 1988, SPATIAL AND TEMPORAL PATTERNS IN THE SEED BANK AND VEGETATION OF A DESERT GRASSLAND COMMUNITY, *JOURNAL OF ECOLOGY* 76: 717-728, doi: 10.2307/2260569

HENDERSON, DC; NAETH, MA, 2005, MULTI-SCALE IMPACTS OF CRESTED WHEATGRASS INVASION IN MIXED-GRASS PRAIRIE, *BIOLOGICAL INVASIONS* 7: 639-650, doi: 10.1007/s10530-004-6669-x

HENDOUX, F; WATTEZ, JR; VALENTIN, B; THERESE, F; SANTUNE, V, 2008, FIRST EVALUATION OF MANAGEMENT OPERATIONS ON THE MOULINEL HEATHLANDS IN SAINT-JOSSE (PAS-DE-CALAIS), *ACTA BOTANICA GALLICA* 155: 123-132, doi: 10.1080/12538078.2008.10516098

HERRICK, BM; WOLF, AT, 2005, INVASIVE PLANT SPECIES IN DIKED VS. UNDIKED GREAT LAKES WETLANDS, *JOURNAL OF GREAT LAKES RESEARCH* 31: 277-287, doi: 10.1016/S0380-1330(05)70259-8

HERRON, CM; JONAS, JL; MEIMAN, PJ; PASCHKE, MW, 2013, USING NATIVE ANNUAL PLANTS TO RESTORE POST-FIRE HABITATS IN WESTERN NORTH AMERICA, *INTERNATIONAL JOURNAL OF WILDLAND FIRE* 22: 815-821, doi: 10.1071/WF11179

HEYDARI, M; OMIDIPOUR, R; ABEDI, M; BASKIN, C, 2017, EFFECTS OF FIRE DISTURBANCE ON ALPHA AND BETA DIVERSITY AND ON BETA DIVERSITY COMPONENTS OF SOIL SEED BANKS AND ABOVEGROUND VEGETATION, *PLANT ECOLOGY AND EVOLUTION* 150: 247-256, doi: 10.5091/plecevo.2017.1344

HE, YH; GAO, PL; QIANG, S, 2019, AN INVESTIGATION OF WEED SEED BANKS REVEALS SIMILAR POTENTIAL WEED COMMUNITY DIVERSITY AMONG THREE DIFFERENT FARMLAND TYPES IN ANHUI PROVINCE, CHINA, *JOURNAL OF INTEGRATIVE*

AGRICULTURE 18: 927-937, doi: 10.1016/S2095-3119(18)62073-8

HIGO, M; SHINOHARA, A; KODAMA, S, 1995, THE REGENERATION BEHAVIOR OF MAJOR COMPONENT SPECIES IN THE SECONDARY FOREST DOMINATED BY PINUS-DENSIFLORA AND QUERCUS-SERRATA IN CENTRAL JAPAN, *FOREST ECOLOGY AND MANAGEMENT* 76: 1-10, doi: 10.1016/0378-1127(95)03564-Q

HILD, AL; KARL, MG; HAFERKAMP, MR; HEITSCHMIDT, RK, 2001, DROUGHT AND GRAZING III: ROOT DYNAMICS AND GERMINABLE SEED BANK, *JOURNAL OF RANGE MANAGEMENT* 54: 292-298, doi: 10.2307/4003250

HILL, SJ; FRENCH, K, 2003, RESPONSE OF THE SOIL SEED-BANK OF CUMBERLAND PLAIN WOODLAND TO HEATING, *AUSTRAL ECOLOGY* 28: 14-22, doi: 10.1046/j.1442-9993.2003.01232.x

HOGENBIRK, JC; WEIN, RW, 1992, TEMPERATURE EFFECTS ON SEEDLING EMERGENCE FROM BOREAL WETLAND SOILS - IMPLICATIONS FOR CLIMATE CHANGE, *AQUATIC BOTANY* 42: 361-373, doi: 10.1016/0304-3770(92)90055-N

HOLLAND, JM; SMITH, BM; SOUTHWAY, SE; BIRKETT, TC; AEBISCHER, NJ, 2008, THE EFFECT OF CROP, CULTIVATION AND SEED ADDITION FOR BIRDS ON SURFACE WEED SEED DENSITIES IN ARABLE CROPS DURING WINTER, *WEED RESEARCH* 48: 503-511, doi: 10.1111/j.1365-3180.2008.00663.x

HOLL, KD; STEELE, HN; FUSARI, MH; FOX, LR, 2000, SEED BANKS OF MARITIME CHAPARRAL AND ABANDONED ROADS: POTENTIAL FOR VEGETATION RECOVERY, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 127: 207-220, doi: 10.2307/3088758

HOLMES, PM; COWLING, RM, 1997, DIVERSITY, COMPOSITION AND GUILD STRUCTURE RELATIONSHIPS BETWEEN SOIL-STORED SEED BANKS AND MATURE VEGETATION IN ALIEN PLANT-INVADED SOUTH AFRICAN FYNBOS SHRUBLANDS, *PLANT ECOLOGY* 133: 107-122, doi: 10.1023/A:1009734026612

HOLZAPFEL, C; SCHMIDT, W; SHMIDA, A, 1993, THE ROLE OF SEED BANK AND SEED RAIN IN THE RECOLONIZATION OF DISTURBED SITES ALONG AN ARIDITY GRADIENT, *PHYTOCOENOLOGIA* 23: 561-580, doi: None

HOLZEL, N; OTTE, A, 2001, THE IMPACT OF FLOODING REGIME ON THE SOIL SEED BANK OF FLOOD-MEADOWS, *JOURNAL OF VEGETATION SCIENCE* 12: 209-218, doi: 10.2307/3236605

HOLZEL, N; OTTE, A, 2004, INTER-ANNUAL VARIATION IN THE SOIL SEED BANK OF FLOOD-MEADOWS OVER TWO YEARS WITH DIFFERENT FLOODING PATTERNS, *PLANT ECOLOGY* 174: 279-291, doi: 10.1023/B:VEGE.0000049108.04955.e2

HOLZEL, N; OTTE, N, 2003, RESTORATION OF A SPECIES-RICH FLOOD MEADOW BY

TOPSOIL REMOVAL AND DIASPORE TRANSFER WITH PLANT MATERIAL, *APPLIED VEGETATION SCIENCE* 6: 131-140, doi: 10.1111/j.1654-109X.2003.tb00573.x

HONG, JM; LIU, S; SHI, GP; ZHANG, YQ, 2012, SOIL SEED BANK TECHNIQUES FOR RESTORING WETLAND VEGETATION DIVERSITY IN YEYAHU WETLAND, BEIJING, *ECOLOGICAL ENGINEERING* 42: 192-202, doi: 10.1016/j.ecoleng.2012.01.004

HONU, YAK; CHANDY, S; GIBSON, DJ, 2009, OCCURRENCE OF NON-NATIVE SPECIES DEEP IN NATURAL AREAS OF THE SHAWNEE NATIONAL FOREST, SOUTHERN ILLINOIS, USA, *NATURAL AREAS JOURNAL* 29: 177-187, doi: 10.3375/043.029.0210

HONU, YAK; GIBSON, DJ, 2008, PATTERNS OF INVASION: TRENDS IN ABUNDANCE OF UNDERSTORY VEGETATION, SEED RAIN, AND SEED BANK FROM FOREST EDGE TO INTERIOR, *NATURAL AREAS JOURNAL* 28: 228-239, doi: 10.3375/0885-8608(2008)28[228:POITIA]2.0.CO;2

HOPFENSPERGER, KN; BOYCE, RL; SCHENK, D, 2019, POTENTIAL REINVASION OF LONICERA MAACKII AFTER URBAN RIPARIAN FOREST RESTORATION, *ECOLOGICAL RESTORATION* 37: 25-33, doi: 10.3368/er.37.1.25

HOPFENSPERGER, KN; ENGELHARDT, KAM; LOOKINGBILL, TR, 2009, VEGETATION AND SEED BANK DYNAMICS IN A TIDAL FRESHWATER MARSH, *JOURNAL OF VEGETATION SCIENCE* 20: 767-778, doi: 10.1111/j.1654-1103.2009.01083.x

HOPFENSPERGER, KN; LEIGHTON, GM; FAHEY, TJ, 2011, INFLUENCE OF INVASIVE EARTHWORMS ON ABOVE AND BELOWGROUND VEGETATION IN A NORTHERN HARDWOOD FOREST, *AMERICAN MIDLAND NATURALIST* 166: 53-62, doi: 10.1674/0003-0031-166.1.53

HOPKINS, DR; PARKER, VT, 1984, A STUDY OF THE SEED BANK OF A SALT-MARSH IN NORTHERN SAN-FRANCISCO BAY, *AMERICAN JOURNAL OF BOTANY* 71: 348-355, doi: 10.2307/2443494

HOPKINS, MS; GRAHAM, AW, 1983, THE SPECIES COMPOSITION OF SOIL SEED BANKS BENEATH LOWLAND TROPICAL RAINFORESTS IN NORTH QUEENSLAND, AUSTRALIA, *BIOTROPICA* 15: 90-99, doi: 10.2307/2387950

HOPKINS, MS; GRAHAM, AW, 1984, VIABLE SOIL SEED BANKS IN DISTURBED LOWLAND TROPICAL RAINFOREST SITES IN NORTH QUEENSLAND, *AUSTRALIAN JOURNAL OF ECOLOGY* 9: 71-79, doi: 10.1111/j.1442-9993.1984.tb01345.x

HOPKINS, MS; TRACEY, JG; GRAHAM, AW, 1990, THE SIZE AND COMPOSITION OF SOIL SEED-BANKS IN REMNANT PATCHES OF 3 STRUCTURAL RAIN-FOREST TYPES IN NORTH-QUEENSLAND, *AUSTRALIAN JOURNAL OF ECOLOGY* 15: 43-50, doi: 10.1111/j.1442-9993.1990.tb01019.x

HORACKOVA, M; REHOUNKOVA, K; PRACH, K, 2019, RELATIONSHIPS BETWEEN

VEGETATION AND SEED BANK IN SAND PITS: EFFECTS OF DIFFERENT RESTORATION APPROACHES AND SUCCESSIONAL AGE, *APPLIED VEGETATION SCIENCE* 22: 282-291, doi: 10.1111/avsc.12426

HOSOYA, K; SUGIYAMA, S, 2017, WEED COMMUNITIES AND THEIR NEGATIVE IMPACT ON RICE YIELD IN NO-INPUT PADDY FIELDS IN THE NORTHERN PART OF JAPAN, *BIOLOGICAL AGRICULTURE & HORTICULTURE* 33: 215-224, doi: 10.1080/01448765.2017.1299641

HOSSEINI, P; KARIMI, H; BABAEI, S; MASHHADI, HR; OVEISI, M, 2014, WEED SEED BANK AS AFFECTED BY CROP ROTATION AND DISTURBANCE, *CROP PROTECTION* 64: 1-6, doi: 10.1016/j.cropro.2014.05.022

HOWARD, RJ; WELLS, CJ, 2009, PLANT COMMUNITY ESTABLISHMENT FOLLOWING DRAWDOWN OF A RESERVOIR IN SOUTHERN ARKANSAS, USA, *WETLANDS ECOLOGY AND MANAGEMENT* 17: 565-583, doi: 10.1007/s11273-009-9134-x

HOWARD, RJ; WELLS, CJ; MICHOT, TC; JOHNSON, DJ, 2014, EFFECTS OF DISTURBANCE ASSOCIATED WITH SEISMIC EXPLORATION FOR OIL AND GAS RESERVES IN COASTAL MARSHES, *ENVIRONMENTAL MANAGEMENT* 54: 30-50, doi: 10.1007/s00267-014-0274-2

HOWE, CD; CHANCELLOR, RJ, 1983, FACTORS AFFECTING THE VIABLE SEED CONTENT OF SOILS BENEATH LOWLAND PASTURES, *JOURNAL OF APPLIED ECOLOGY* NA: NA-NA, doi: 10.2307/2403136

HOYLE, GL; VENN, SE; STEADMAN, KJ; GOOD, RB; MCAULIFFE, EJ; WILLIAMS, ER; NICOTRA, AB, 2013, SOIL WARMING INCREASES PLANT SPECIES RICHNESS BUT DECREASES GERMINATION FROM THE ALPINE SOIL SEED BANK, *GLOBAL CHANGE BIOLOGY* 19: 1549-1561, doi: 10.1111/gcb.12135

HUANG, D; WANG, K; WU, WL, 2007, DYNAMICS OF SOIL PHYSICAL AND CHEMICAL PROPERTIES AND VEGETATION SUCCESSION CHARACTERISTICS DURING GRASSLAND DESERTIFICATION UNDER SHEEP GRAZING IN AN AGRO-PASTORAL TRANSITION ZONE IN NORTHERN CHINA, *JOURNAL OF ARID ENVIRONMENTS* 70: 120-136, doi: 10.1016/j.jaridenv.2006.12.009

HU, A; ZHANG, J; CHEN, XJ; MILLNER, JP; CHANG, SH; BOWATTE, S; HOU, FJ, 2019, THE COMPOSITION, RICHNESS, AND EVENNESS OF SEEDLINGS FROM THE SOIL SEED BANK OF A SEMI-ARID STEPPE IN NORTHERN CHINA ARE AFFECTED BY LONG-TERM STOCKING RATES OF SHEEP AND RAINFALL VARIATION, *RANGELAND JOURNAL* 41: 23-32, doi: 10.1071/RJ18025

HUEBNER, DC; BRET-HARTE, MS, 2019, MICROSITE CONDITIONS IN RETROGRESSIVE THAW SLUMPS MAY FACILITATE INCREASED SEEDLING RECRUITMENT IN THE ALASKAN LOW ARCTIC, *ECOLOGY AND EVOLUTION* 9: 1880-1897, doi: 10.1002/ece3.4882

HUGHES, JW; CASS, WB, 1997, PATTERN AND PROCESS OF A FLOODPLAIN FOREST, VERMONT, USA: PREDICTED RESPONSES OF VEGETATION TO PERTURBATION, *JOURNAL OF APPLIED ECOLOGY* 34: 594-612, doi: 10.2307/2404910

HUMPHREY, LD; SCHUPP, EW, 2001, SEED BANKS OF BROMUS TECTORUM-DOMINATED COMMUNITIES IN THE GREAT BASIN, *WESTERN NORTH AMERICAN NATURALIST* 61: 85-92, doi: None

HUNTER, ME; OMI, PN, 2006, SEED SUPPLY OF NATIVE AND CULTIVATED GRASSES IN PINE FORESTS OF THE SOUTHWESTERN UNITED STATES AND THE POTENTIAL FOR VEGETATION RECOVERY FOLLOWING WILDFIRE, *PLANT ECOLOGY* 183: 1-8, doi: 10.1007/s11258-005-9000-8

HUOPALAINEN, M; TUITTILA, ES; VANHA-MAJAMAA, I; NOUSIAINEN, H; LAINE, J; VASANDER, H, 2000, THE POTENTIAL OF SOIL SEED BANKS FOR REVEGETATION OF BOGS IN SW FINLAND AFTER LONG-TERM AERIAL POLLUTION, *ANNALES BOTANICI FENNICI* 37: 1-9, doi: None

HUOPALAINEN, M; TUITTILA, ES; VANHA-MAJAMAA, I; NOUSIAINEN, H; LAINE, J; VASANDER, H, 2001, EFFECTS OF LONG-TERM AERIAL POLLUTION ON SOIL SEED BANKS IN DRAINED PINE MIRES IN SOUTHERN FINLAND, *WATER AIR AND SOIL POLLUTION* 125: 69-79, doi: 10.1023/A:1005276201740

HUTCHINGS, MJ; BOOTH, KD, 1996, STUDIES ON THE FEASIBILITY OF RE-CREATING CHALK GRASSLAND VEGETATION ON EX-ARABLE LAND .1. THE POTENTIAL ROLES OF THE SEED BANK AND THE SEED RAIN, *JOURNAL OF APPLIED ECOLOGY* 33: 1171-1181, doi: 10.2307/2404696

HU, ZH; YANG, Y; LENG, PS; DOU, DQ; ZHANG, B; HOU, BF, 2013, CHARACTERISTICS OF SOIL SEED BANK IN PLANTATION FOREST IN THE ROCKY MOUNTAIN REGION OF BEIJING, CHINA, *JOURNAL OF FORESTRY RESEARCH* 24: 91-97, doi: 10.1007/s11676-013-0328-y

HYATT, LA, 1999, DIFFERENCES BETWEEN SEED BANK COMPOSITION AND FIELD RECRUITMENT IN A TEMPERATE ZONE DECIDUOUS FOREST, *AMERICAN MIDLAND NATURALIST* 142: 31-38, doi: 10.1674/0003-0031(1999)142[0031:DBSBCA]2.0.CO;2

IANNUCCI, A, 2014, SOIL SEED-BANK GERMINATION PATTERNS IN NATURAL PASTURES UNDER DIFFERENT MINERAL FERTILIZER TREATMENTS, *SPANISH JOURNAL OF AGRICULTURAL RESEARCH* 12: 1018-1028, doi: 10.5424/sjar/2014124-6852

IBARRA, AD; MARIANO, NA; SORANI, V; FLORES-FRANCO, G; ALQUICIRA, ER; WEHNCKE, EV, 2019, PHYSICAL ENVIRONMENTAL CONDITIONS DETERMINE UBIQUITOUS SPATIAL DIFFERENTIATION OF STANDING PLANTS AND SEEDBANKS IN NEOTROPICAL RIPARIAN DRY FORESTS, *PLOS ONE* 14: NA-NA, doi: 10.1371/journal.pone.0212185

IKEDA, FS; MITJA, D; VILELA, L; CARMONA, R, 2007, SOIL SEEDBANK IN INTEGRATED CROP-PASTURE SYSTEMS, *PESQUISA AGROPECUARIA BRASILEIRA* 42: 1545-1551, doi: 10.1590/S0100-204X2007001100005

IKEDA, FS; MITJA, D; VILELA, L; SILVA, JCS, 2008, SEEDBANKS IN CERRADO SENSU STRICTO UNDER BURNING AND CULTIVATION SYSTEM, *PESQUISA AGROPECUARIA BRASILEIRA* 43: 667-673, doi: 10.1590/S0100-204X2008000600001

INGERSOLL, CA; WILSON, MV, 1993, BURIED PROPAGULE BANK OF A HIGH SUB-ALPINE SITE - MICROSITE VARIATION AND COMPARISONS WITH ABOVEGROUND VEGETATION, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 71: 712-717, doi: 10.1139/b93-082

ISSELIN-NONDEDEU, F; BEDECARRATS, A, 2007, SOIL MICROTOPOGRAPHIES SHAPED BY PLANTS AND CATTLE FACILITATE SEED BANK FORMATION ON ALPINE SKI TRAILS, *ECOLOGICAL ENGINEERING* 30: 278-285, doi: 10.1016/j.ecoleng.2007.01.013

IVANOVA, T.V., 2004, Đ¡Đ¢Đ Đ£ĐšĐ¢Đ£Đ Đ ĐŸĐžĐ§Đ’Đ•Đ Đ Đ«Đ¥ Đ‘Đ Đ ĐšĐžĐ’ Đ¡Đ•ĐœĐ¯Đ Đ›Đ£Đ“ĐžĐ’Đ«Đ¥ Đ¤Đ˜Đ¢ĐžĐ¦Đ•Đ ĐžĐ—ĐžĐ’ Đ’ ĐŸĐžĐ™ĐœĐ Đ¥ Đ¡Đ Đ•Đ”Đ Đ•Đ™ Đ˜ ĐœĐ Đ›Đ«Đ¥ Đ Đ•Đš Đ Đ•Đ¡ĐŸĐ£Đ‘Đ›Đ˜ĐšĐ˜ ĐœĐ Đ Đ˜Đ™ Đ-Đ›, *AVTOREFERAT DISSERTATSII â€¦ KANDIDATA BIOLOGICHESKIH NAUK* NA: NA-NA, doi: None

IZHAKI, I; HENIG-SEVER, N; NE'EMAN, G, 2000, SOIL SEED BANKS IN MEDITERRANEAN ALEPPO PINE FORESTS: THE EFFECT OF HEAT, COVER AND ASH ON SEEDLING EMERGENCE, *JOURNAL OF ECOLOGY* 88: 667-675, doi: 10.1046/j.1365-2745.2000.00486.x

IZQUIERDO, J; BLANCO-MORENO, JM; CHAMORRO, L; GONZALEZ-ANDUJAR, JL; SANS, FX, 2009, SPATIAL DISTRIBUTION OF WEED DIVERSITY WITHIN A CEREAL FIELD, *AGRONOMY FOR SUSTAINABLE DEVELOPMENT* 29: 491-496, doi: 10.1051/agro/2009009

JABBOUR, R; GALLANDT, ER; LE, SZ; WILSON, RS; DOOHAN, D, 2014, ORGANIC FARMER KNOWLEDGE AND PERCEPTIONS ARE ASSOCIATED WITH ON-FARM WEED SEEDBANK DENSITIES IN NORTHERN NEW ENGLAND, *WEED SCIENCE* 62: 338-349, doi: 10.1614/WS-D-13-00098.1

JACQUEMYN, H; VAN MECHELEN, C; BRYS, R; HONNAY, O, 2011, MANAGEMENT EFFECTS ON THE VEGETATION AND SOIL SEED BANK OF CALCAREOUS GRASSLANDS: AN 11-YEAR EXPERIMENT, *BIOLOGICAL CONSERVATION* 144: 416-422, doi: 10.1016/j.biocon.2010.09.020

JAKOBSSON, A; ERIKSSON, O; BRUUN, HH, 2006, LOCAL SEED RAIN AND SEED BANK IN A SPECIES-RICH GRASSLAND: EFFECTS OF PLANT ABUNDANCE AND SEED SIZE, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 84: 1870-1881, doi: 10.1139/B06-136

JALALI, AH, 2013, CHANGES IN WEED SEED BANKS AND THE POTATO YIELD AS AFFECTED BY DIFFERENT AMOUNTS OF NITROGEN AND CROP RESIDUE, *INTERNATIONAL JOURNAL OF PLANT PRODUCTION* 7: 19-32, doi: None

JALILI, A; HAMZEH'EE, B; ASRI, Y; SHIRVANY, A; YAZDANI, S; KHOSHNEVIS, M; ZARRINKAMAR, F; GHAHRAMANI, MA; SAFAVI, R; SHAW, S; HODGSON, JG; THOMPSON, K; AKBARZADEH, M; PAKPARVAR, M, 2003, SOIL SEED BANKS IN THE ARASBARAN PROTECTED AREA OF IRAN AND THEIR SIGNIFICANCE FOR CONSERVATION MANAGEMENT, *BIOLOGICAL CONSERVATION* 109: 425-431, doi: 10.1016/S0006-3207(02)00170-2

JAMES, CS; CAPON, SJ; QUINN, GP, 2015, NURSE PLANT EFFECTS OF A DOMINANT SHRUB (DUMA FLORULENTA) ON UNDERSTOREY VEGETATION IN A LARGE, SEMI-ARID WETLAND IN RELATION TO FLOOD FREQUENCY AND DRYING, *JOURNAL OF VEGETATION SCIENCE* 26: 985-994, doi: 10.1111/jvs.12297

JAMES, CS; CAPON, SJ; WHITE, MG; RAYBURG, SC; THOMS, MC, 2007, SPATIAL VARIABILITY OF THE SOIL SEED BANK IN A HETEROGENEOUS EPHEMERAL WETLAND SYSTEM IN SEMI-ARID AUSTRALIA, *PLANT ECOLOGY* 190: 205-217, doi: 10.1007/s11258-006-9201-9

JANKOWSKA-BLASZCZUK, M, 1998, VARIABILITY OF THE SOIL SEED BANKS IN THE NATURAL DECIDUOUS FOREST IN THE BIALOWIEZA NATIONAL PARK, *ACTA SOCIETATIS BOTANICORUM POLONIAE* 67: 313-324, doi: None

JANKOWSKABLASZCZUK, M; GRUBB, PJ, 1997, SOIL SEED BANKS IN PRIMARY AND SECONDARY DECIDUOUS FOREST IN BIALOWIEZA, POLAND, *SEED SCIENCE RESEARCH* 7: 281-292, doi: 10.1017/S0960258500003639

JANKOWSKA-BLASZCZUK, M; KWIATKOWSKA, AJ; PANUFNIK, D; TANNER, E, 1998, THE SIZE AND DIVERSITY OF THE SOIL SEED BANKS AND THE LIGHT REQUIREMENTS OF THE SPECIES IN SUNNY AND SHADY NATURAL COMMUNITIES OF THE BIALOWIEZA PRIMEVAL FOREST, *PLANT ECOLOGY* 136: 105-118, doi: 10.1023/A:1009750201803

JAROSZEWICZ, B, 2013, ENDOZOOCHORY BY EUROPEAN BISON INFLUENCES THE BUILD-UP OF THE SOIL SEED BANK IN SUBCONTINENTAL CONIFEROUS FOREST, *EUROPEAN JOURNAL OF FOREST RESEARCH* 132: 445-452, doi: 10.1007/s10342-013-0683-4

JAROSZEWICZ, B; KWIECIEN, K; CZORTEK, P; OLECH, W; PIROZNIKOW, E, 2017, WINTER SUPPLEMENTARY FEEDING INFLUENCES FOREST SOIL SEED BANKS AND VEGETATION, *APPLIED VEGETATION SCIENCE* 20: 683-691, doi: 10.1111/avsc.12319

JAUHIAINEN, S, 1998, SEED AND SPORE BANKS OF TWO BOREAL MIRES, *ANNALES BOTANICI FENNICI* 35: 197-201, doi: None

JAUNATRE, R; BUISSON, E; DUTOIT, T, 2014, CAN ECOLOGICAL ENGINEERING

RESTORE MEDITERRANEAN RANGELAND AFTER INTENSIVE CULTIVATION? A LARGE-SCALE EXPERIMENT IN SOUTHERN FRANCE, *ECOLOGICAL ENGINEERING* 64: 202-212, doi: 10.1016/j.ecoleng.2013.12.022

JEFFERSON, RG; USHER, MB, 1987, THE SEED BANK IN SOILS OF DISUSED CHALK QUARRIES IN THE YORKSHIRE WOLDS, ENGLAND - IMPLICATIONS FOR CONSERVATION MANAGEMENT, *BIOLOGICAL CONSERVATION* 42: 287-302, doi: 10.1016/0006-3207(87)90073-5

JENSEN, K, 1998, SPECIES COMPOSITION OF SOIL SEED BANK AND SEED RAIN OF ABANDONED WET MEADOWS AND THEIR RELATION TO ABOVEGROUND VEGETATION, *FLORA* 193: 345-359, doi: None

JERLING, L, 1983, COMPOSITION AND VIABILITY OF THE SEED BANK ALONG A SUCCESSIONAL GRADIENT ON A BALTIC SEA SHORE MEADOW, *HOLARCTIC ECOLOGY* 6: 150-156, doi: None

JERNIGAN, AB; CALDWELL, BA; CORDEAU, S; DITOMMASO, A; DRINKWATER, LE; MOHLER, CL; RYAN, MR, 2017, WEED ABUNDANCE AND COMMUNITY COMPOSITION FOLLOWING A LONG-TERM ORGANIC VEGETABLE CROPPING SYSTEMS EXPERIMENT, *WEED SCIENCE* 65: 639-649, doi: 10.1017/wsc.2017.33

JIA, FQ; TIYIP, T; WU, N; TIAN, CY; ZHANG, YM, 2017, CHARACTERISTICS OF SOIL SEED BANKS AT DIFFERENT GEOMORPHIC POSITIONS WITHIN THE LONGITUDINAL SAND DUNES OF THE GURBANTUNGGUT DESERT, CHINA, *JOURNAL OF ARID LAND* 9: 355-367, doi: 10.1007/s40333-017-0055-x

JIANG, M; SHEN, XP; GAO, W; SHEN, MX; DAI, QG, 2014, WEED SEED-BANK RESPONSES TO LONG-TERM FERTILIZATION IN A RICE-WHEAT ROTATION SYSTEM, *PLANT SOIL AND ENVIRONMENT* 60: 344-350, doi: 10.17221/871/2013-PSE

JIANG, SC; HE, NP; WU, L; ZHOU, DW, 2010, VEGETATION RESTORATION OF SECONDARY BARE SALINE-ALKALI PATCHES IN THE SONGNEN PLAIN, CHINA, *APPLIED VEGETATION SCIENCE* 13: 47-55, doi: 10.1111/j.1654-109X.2009.01048.x

JOHNSON, EA, 1976, BURIED SEED POPULATIONS IN THE SUBARCTIC FOREST EAST OF GREAT SLAVE LAKE, NORTHWEST TERRITORIES, *CANADIAN JOURNAL OF BOTANY* NA: NA-NA, doi: None

JOHNSON, RG; ANDERSON, RC, 1986, THE SEED BANK OF A TALLGRASS PRAIRIE IN ILLINOIS, *AMERICAN MIDLAND NATURALIST* 115: 123-130, doi: 10.2307/2425842

JOHNSON, S, 2004, EFFECTS OF WATER LEVEL AND PHOSPHORUS ENRICHMENT ON SEEDLING EMERGENCE FROM MARSH SEED BANKS COLLECTED FROM NORTHERN BELIZE, *AQUATIC BOTANY* 79: 311-323, doi: 10.1016/j.aquabot.2004.05.003

JONES, FE; ESLER, KJ, 2004, RELATIONSHIP BETWEEN SOIL-STORED SEED BANKS

AND DEGRADATION IN EASTERN NAMA KAROO RANGELANDS (SOUTH AFRICA), *BIODIVERSITY AND CONSERVATION* 13: 2027-2053, doi: 10.1023/B:BIOC.0000040007.33950.38

JORGENSEN, T; HAUSER, TP; JORGENSEN, RB, 2007, ADVENTITIOUS PRESENCE OF OTHER VARIETIES IN OILSEED RAPE (BRASSICA NAPUS) FROM SEED BANKS AND CERTIFIED SEED, *SEED SCIENCE RESEARCH* 17: 115-125, doi: 10.1017/S0960258507708103

JOSE-MARIA, L; SANS, FX, 2011, WEED SEEDBANKS IN ARABLE FIELDS: EFFECTS OF MANAGEMENT PRACTICES AND SURROUNDING LANDSCAPE, *WEED RESEARCH* 51: 631-640, doi: 10.1111/j.1365-3180.2011.00872.x

JUTILA, HM, 1996, SEED BANK AND EMERGENT VASCULAR FLORA OF BALLAST AREAS IN REPOSAARI, FINLAND, *ANNALES BOTANICI FENNICI* 33: 165-182, doi: None

JUTILA, HM, 2001, EFFECT OF FLOODING AND DRAW-DOWN DISTURBANCE ON GERMINATION FROM A SEASHORE MEADOW SEED BANK, *JOURNAL OF VEGETATION SCIENCE* 12: 729-738, doi: 10.2307/3236914

JUTILA, HM, 2002, SEED BANKS OF RIVER DELTA MEADOWS ON THE WEST COAST OF FINLAND, *ANNALES BOTANICI FENNICI* 39: 49-61, doi: None

KALAMEES, R; PUSSA, K; ZOBEL, K; ZOBEL, M, 2012, RESTORATION POTENTIAL OF THE PERSISTENT SOIL SEED BANK IN SUCCESSIONAL CALCAREOUS (ALVAR) GRASSLANDS IN ESTONIA, *APPLIED VEGETATION SCIENCE* 15: 208-218, doi: 10.1111/j.1654-109X.2011.01169.x

KALAMEES, R; ZOBEL, M, 1997, THE SEED BANK IN AN ESTONIAN CALCAREOUS GRASSLAND: COMPARISON OF DIFFERENT SUCCESSIONAL STAGES, *FOLIA GEOBOTANICA & PHYTOTAXONOMICA* 32: 1-14, doi: 10.1007/BF02803879

KALAMEES, R; ZOBEL, M, 1998, SOIL SEED BANK COMPOSITION IN DIFFERENT SUCCESSIONAL STAGES OF A SPECIES RICH WOODED MEADOW IN LAELATU, WESTERN ESTONIA, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 19: 175-180, doi: 10.1016/S1146-609X(98)80021-0

KALAMEES, R; ZOBEL, M, 2002, THE ROLE OF THE SEED BANK IN GAP REGENERATION IN A CALCAREOUS GRASSLAND COMMUNITY, *ECOLOGY* 83: 1017-1025, doi: 10.1890/0012-9658(2002)083[1017:TROTSB]2.0.CO;2

KALESNIK, F; SIROLLI, H; COLLANTES, M, 2013, SEED BANK COMPOSITION IN A SECONDARY FOREST IN THE LOWER DELTA OF THE PARANA RIVER (ARGENTINA), *ACTA BOTANICA BRASILICA* 27: 40-49, doi: 10.1590/S0102-33062013000100006

KAMENETSKAYA I.V., 1969, PINUS SYLVESTRIS SOIL SEED BANKS IN PINETUM

MYRTILLOSUM, *SOSNOVYE BORY PODZONY YUZHNOI TAIGI I PUTI VEDENIYA KHOZYAISTVA V NIKH* NA: NA-NA, doi: None

KAPLAN, Z; SUMBEROVA, K; FORMANOVA, I; DUCHACEK, M, 2014, RE-ESTABLISHMENT OF AN EXTINCT POPULATION OF THE ENDANGERED AQUATIC PLANT POTAMOGETON COLORATUS, *AQUATIC BOTANY* 119: 91-99, doi: 10.1016/j.aquabot.2014.08.005

KARLIK, P; POSCHLOD, P, 2014, SOIL SEED-BANK COMPOSITION REVEALS THE LAND-USE HISTORY OF CALCAREOUS GRASSLANDS, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 58: 22-34, doi: 10.1016/j.actao.2014.03.003

KARLOWSKI, U, 2006, AFROMONTANE OLD-FIELD VEGETATION: SECONDARY SUCCESSION AND THE RETURN OF INDIGENOUS SPECIES, *AFRICAN JOURNAL OF ECOLOGY* 44: 264-272, doi: 10.1111/j.1365-2028.2006.00647.x

KARPOV V.G., 1960, ON THE QUANTITY AND SPECIES COMPOSITION THE VIABLE SEEDS IN THE SOIL OF A SPRUCE FOREST OF THE PICEETUM MYRTILLOSUM TYPE, *TRANSACTIONS OF THE MOSCOW SOCIETY OF NATURALISTS* NA: NA-NA, doi: None

KARPOV V.G., 1969, EXPERIMENTAL PHYTOCOENOLOGY OF SPRUCE FORESTS [EXPERIMENTAL'NAYA PHYTOTSENOLOGIA TEMNOKHVOINOI TAIGI], NA: NA-NA, doi: None

KASSAHUN, A; SNYMAN, HA; SMIT, GN, 2009, SOIL SEED BANK EVALUATION ALONG A DEGRADATION GRADIENT IN ARID RANGELANDS OF THE SOMALI REGION, EASTERN ETHIOPIA, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 129: 428-436, doi: 10.1016/j.agee.2008.10.016

KEDDY, PA; REZNICEK, AA, 1982, THE ROLE OF SEED BANKS IN THE PERSISTENCE OF ONTARIO COASTAL-PLAIN FLORA, *AMERICAN JOURNAL OF BOTANY* 69: 13-22, doi: 10.2307/2442827

KEHR, JM; MERRITT, DM; STROMBERG, JC, 2014, LINKAGES BETWEEN PRIMARY SEED DISPERSAL, HYDROCHORY AND FLOOD TIMING IN A SEMI-ARID REGION RIVER, *JOURNAL OF VEGETATION SCIENCE* 25: 287-300, doi: 10.1111/jvs.12061

KELLERMAN, MJS; VAN ROOYEN, MW, 2007, SEASONAL VARIATION IN SOIL SEED BANK SIZE AND SPECIES COMPOSITION OF SELECTED HABITAT TYPES IN MAPUTALAND, SOUTH AFRICA, *BOTHALIA* 37: 249-258, doi: 10.4102/abc.v37i2.323

KELLMAN, M, 1978, MICRODISTRIBUTION OF VIABLE WEED SEED IN TWO TROPICAL SOILS, *JOURNAL OF BIOGEOGRAPHY* NA: NA-NA, doi: 10.2307/3038042

KELLMAN, MC, 1970, THE VIABLE SEED CONTENT OF SOME FOREST SOIL IN COASTAL BRITISH COLUMBIA, *CANADIAN JOURNAL OF BOTANY* NA: NA-NA, doi: None

KELLOGG, CH; BRIDGHAM, SD, 2004, DISTURBANCE, HERBIVORY, AND PROPAGULE DISPERSAL CONTROL DOMINANCE OF AN INVASIVE GRASS, *BIOLOGICAL INVASIONS* 6: 319-329, doi: 10.1023/B:BINV.0000034606.84830.d5

KELLY, R; BOSTON, E; MONTGOMERY, WI; REID, N, 2016, THE ROLE OF THE SEED BANK IN RECOVERY OF TEMPERATE HEATH AND BLANKET BOG FOLLOWING WILDFIRES, *APPLIED VEGETATION SCIENCE* 19: 620-633, doi: 10.1111/avsc.12242

KEMENY, G; NAGY, Z; TUBA, Z, 2005, SEED BANK DYNAMICS IN A SEMIARID SANDY GRASSLAND IN HUNGARY, *EKOLOGIA-BRATISLAVA* 24: 1-13, doi: None

KENOW, KP; LYON, JE, 2009, COMPOSITION OF THE SEED BANK IN DRAWDOWN AREAS OF NAVIGATION POOL 8 OF THE UPPER MISSISSIPPI RIVER, *RIVER RESEARCH AND APPLICATIONS* 25: 194-207, doi: 10.1002/rra.1118

KEYSER, TL; ROOF, T; ADAMS, JL; SIMON, D; WARBURTON, G, 2012, EFFECTS OF PRESCRIBED FIRE ON THE BURIED SEED BANK IN MIXED-HARDWOOD FORESTS OF THE SOUTHERN APPALACHIAN MOUNTAINS, *SOUTHEASTERN NATURALIST* 11: 669-688, doi: 10.1656/058.011.0407

KHAN, MA, 1993, RELATIONSHIP OF SEED BANK TO PLANT-DISTRIBUTION IN SALINE ARID COMMUNITIES, *PAKISTAN JOURNAL OF BOTANY* 25: 73-82, doi: None

KHODACHEK E.A., 1985, SEED RESERVES IN THE SOILS OF TAIMYR AND POLAR DESERTS OF SEVERNAYA ZEMLYA, *BOTANICHESKII ZHURNAL* NA: NA-NA, doi: None

KIIRIKKI, M, 1993, SEED BANK AND VEGETATION SUCCESSION IN ABANDONED FIELDS IN KARKALI-NATURE-RESERVE, SOUTHERN FINLAND (VOL 30, PG 139, 1993), *ANNALES BOTANICI FENNICI* 30: U249-U249, doi: None

KIMBER, A; KORSCHGEN, CE; VANDERVALK, AG, 1995, THE DISTRIBUTION OF VALLISNERIA AMERICANA SEEDS AND SEEDLING LIGHT REQUIREMENTS IN THE UPPER MISSISSIPPI RIVER, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 73: 1966-1973, doi: 10.1139/b95-210

KIM, KD; KIM, TK, 2018, SEEDLING PRESENCE AND GROWTH PATTERN OF SOIL SEED BANK REPRESENTS VEGETATION CHANGES AFTER WARMING, *INTERNATIONAL JOURNAL OF ECOLOGY & DEVELOPMENT* 33: 28-40, doi: None

KIM, KD; LEE, EJ, 2005, SOIL SEED BANK OF THE WASTE LANDFILLS IN SOUTH KOREA, *PLANT AND SOIL* 271: 109-121, doi: 10.1007/s11104-004-2159-2

KIMURA, H; TSUYUZAKI, S, 2011, FIRE SEVERITY AFFECTS VEGETATION AND SEED BANK IN A WETLAND, *APPLIED VEGETATION SCIENCE* 14: 350-357, doi: 10.1111/j.1654-109X.2011.01126.x

KING, EG, 2008, FACILITATIVE EFFECTS OF ALOE SECUNDIFLORA SHRUBS IN

DEGRADED SEMI-ARID RANGELANDS IN KENYA, *JOURNAL OF ARID ENVIRONMENTS* 72: 358-369, doi: 10.1016/j.jaridenv.2007.08.001

KING, SA; BUCKNEY, RT, 2001, EXOTIC PLANTS IN THE SOIL-STORED SEED BANK OF URBAN BUSHLAND, *AUSTRALIAN JOURNAL OF BOTANY* 49: 717-720, doi: 10.1071/BT01016

KING, TJ, 1976, THE VIABLE SEED CONTENTS OF ANT-HILL AND PASTURE SOIL, *NEW PHYTOLOGIST* NA: NA-NA, doi: None

KING, TJ, 2007, THE ROLES OF SEED MASS AND PERSISTENT SEED BANKS IN GAP COLONISATION IN GRASSLAND, *PLANT ECOLOGY* 193: 233-239, doi: 10.1007/s11258-006-9261-x

KINLOCH, JE; FRIEDEL, MH, 2005, SOIL SEED RESERVES IN ARID GRAZING LANDS OF CENTRAL AUSTRALIA. PART 1: SEED BANK AND VEGETATION DYNAMICS, *JOURNAL OF ARID ENVIRONMENTS*60: 133-161, doi: 10.1016/j.jaridenv.2004.03.005

KINUCAN, RJ; SMEINS, FE, 1992, SOIL SEED BANK OF A SEMIARID TEXAS GRASSLAND UNDER 3 LONG-TERM (36-YEARS) GRAZING REGIMES, *AMERICAN MIDLAND NATURALIST* 128: 11-21, doi: 10.2307/2426408

KINUGASA, T; ODA, S, 2014, EFFECTS OF VEHICLE TRACK FORMATION ON SOIL SEED BANKS IN GRASSLANDS WITH DIFFERENT VEGETATION IN THE MONGOLIAN STEPPE, *ECOLOGICAL ENGINEERING* 67: 112-118, doi: 10.1016/j.ecoleng.2014.03.078

KIPFER, T; BOSSHARD, A, 2007, LOW SEED BANK OF HERB SPECIES SUITABLE FOR GRAZING HAMPERS THE ESTABLISHMENT OF WOOD PASTURES IN THE SWISS LOWLANDS, *BOTANICA HELVETICA*117: 159-167, doi: 10.1007/s00035-007-0815-x

KIRKHAM, FW; KENT, M, 1997, SOIL SEED BANK COMPOSITION IN RELATION TO THE ABOVE-GROUND VEGETATION IN FERTILIZED AND UNFERTILIZED HAY MEADOWS ON A SOMERSET PEAT MOOR, *JOURNAL OF APPLIED ECOLOGY* 34: 889-902, doi: 10.2307/2405280

KIRKMAN, LK; SHARITZ, RR, 1994, VEGETATION DISTURBANCE AND MAINTENANCE OF DIVERSITY IN INTERMITTENTLY FLOODED CAROLINA BAYS IN SOUTH-CAROLINA, *ECOLOGICAL APPLICATIONS* 4: 177-188, doi: 10.2307/1942127

KIRMER, A; MAHN, EG, 2001, SPONTANEOUS AND INITIATED SUCCESSION ON UNVEGETATED SLOPES IN THE ABANDONED LIGNITE-MINING AREA OF GOITSCHE, GERMANY, *APPLIED VEGETATION SCIENCE* 4: 19-27, doi: 10.1111/j.1654-109X.2001.tb00230.x

KITAJIMA, K; TILMAN, D, 1996, SEED BANKS AND SEEDLING ESTABLISHMENT ON AN EXPERIMENTAL PRODUCTIVITY GRADIENT, *OIKOS* 76: 381-391, doi: 10.2307/3546210

KJELLSSON, G, 1992, SEED BANKS IN DANISH DECIDUOUS FORESTS - SPECIES COMPOSITION, SEED INFLUX AND DISTRIBUTION PATTERN IN SOIL, *ECOGRAPHY* 15: 86-100, doi: 10.1111/j.1600-0587.1992.tb00012.x

KLAUS, VH; HOEVER, CJ; FISCHER, M; HAMER, U; KLEINEBECKER, T; MERTENS, D; SCHAFER, D; PRATI, D; HOLZEL, N, 2018, CONTRIBUTION OF THE SOIL SEED BANK TO THE RESTORATION OF TEMPERATE GRASSLANDS BY MECHANICAL SWARD DISTURBANCE, *RESTORATION ECOLOGY* 26: S114-S122, doi: 10.1111/rec.12626

KLIMKOWSKA, A; BEKKER, RM; VAN DIGGELEN, R; KOTOWSKI, W, 2010, SPECIES TRAIT SHIFTS IN VEGETATION AND SOIL SEED BANK DURING FEN DEGRADATION, *PLANT ECOLOGY* 206: 59-82, doi: 10.1007/s11258-009-9624-1

KLIMKOWSKA, A; KOTOWSKI, W; VAN DIGGELEN, R; GROOTJANS, AP; DZIERZA, P; BRZEZINSKA, K, 2010, VEGETATION RE-DEVELOPMENT AFTER FEN MEADOW RESTORATION BY TOPSOIL REMOVAL AND HAY TRANSFER, *RESTORATION ECOLOGY* 18: 924-933, doi: 10.1111/j.1526-100X.2009.00554.x

KLUG, B; SCHARFETTER-LEHRL, G; SCHARFETTER, E, 2002, EFFECTS OF TRAMPLING ON VEGETATION ABOVE THE TIMBERLINE IN THE EASTERN ALPS, AUSTRIA, *ARCTIC ANTARCTIC AND ALPINE RESEARCH* 34: 377-388, doi: 10.2307/1552195

KOC, A; GULLAP, MK; ERKOVAN, HI, 2013, THE SOIL SEED BANK PATTERN IN HIGHLAND RANGELANDS OF EASTERN ANATOLIAN REGION OF TURKEY UNDER DIFFERENT GRAZING SYSTEMS, *TURKISH JOURNAL OF FIELD CROPS* 18: 109-117, doi: None

KOCH, JM; RUSCHMANN, AM; MORALD, TK, 2009, EFFECT OF TIME SINCE BURN ON SOIL SEEDBANKS IN THE JARRAH FOREST OF WESTERN AUSTRALIA, *AUSTRALIAN JOURNAL OF BOTANY* 57: 647-660, doi: 10.1071/BT09101

KOCH, MA; SCHERIAU, C; SCHUPFNER, M; BERNHARDT, KG, 2011, LONG-TERM MONITORING OF THE RESTORATION AND DEVELOPMENT OF LIMESTONE GRASSLANDS IN NORTH WESTERN GERMANY: VEGETATION SCREENING AND SOIL SEED BANK ANALYSIS, *FLORA* 206: 52-65, doi: 10.1016/j.flora.2010.01.010

KOMENDAR V.I., DUBANICH N.V., BERETS V.P., 1978, ON STORAGE OF SEEDS IN SOIL UNDER SOME MEADOW CENOSES OF LOW -LYING AND MOUNTAIN-MEADOW ZONES OF THE TRANSCARPATIANS, *UKRAINSKII BOTANICHNII ZHURNAL* NA: NA-NA, doi: None

KOMENDAR V.I., DUBANICH N.V., BOIKO F.M., 1973, ON A NUMBER OF VIABLE SEEDS IN SOIL OF SOME MEADOW ASSOCIATIONS OF THE LOWLAND AND FOOTHILL PART OF TRANSCARPATHIA, *UKRAINSKII BOTANICHNII ZHURNAL* NA: NA-NA, doi: None

KOMULAINEN, M; VIENO, M; YARMISHKO, VT; DALETSKAJA, TD; MAZNAJA, EA, 1994, SEEDLING ESTABLISHMENT FROM SEEDS AND SEED BANKS IN FORESTS UNDER LONG-TERM POLLUTION STRESS - A POTENTIAL FOR VEGETATION RECOVERY, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 72:

143-149, doi: 10.1139/b94-019

KONCZ, G; PAPP, M; TOROK, P; KOTROCZO, Z; KRAKOMPERGER, Z; MATUS, G; TOTHMERESZ, B, 2010, THE ROLE OF SEED BANK IN THE DYNAMICS OF UNDERSTOREY IN AN OAK FOREST IN HUNGARY, *ACTA BIOLOGICA HUNGARICA* 61: 109-119, doi: 10.1556/ABiol.61.2010.Suppl.11

KONCZ, G; TOROK, P; PAPP, M; MATUS, G; TOTHMERESZ, B, 2011, PENETRATION OF WEEDS INTO THE HERBACEOUS UNDERSTOREY AND SOIL SEED BANK OF A TURKEY OAK-SESSILE OAK FOREST IN HUNGARY, *COMMUNITY ECOLOGY* 12: 227-233, doi: 10.1556/ComEc.12.2011.2.11

KONDRASHKINA, M.I., SAMSONOVA, V.P., ZOTKINA, A.V., 2012, CHANGES IN WEED SEED BANK AFTER 7-YEAR FALLOW, *PROBLEMY AGROHIMII I EKOLOGII* NA: NA-NA, doi: None

KONSTANTINOVIC, B; MESELDZIJA, M; KORAC, M; KONSTANTINOVIC, B, 2011, STUDY OF WEED SEEDBANK IN SOYBEAN CROP, *AFRICAN JOURNAL OF AGRICULTURAL RESEARCH* 6: 2316-2320, doi: None

KONSTANTINOVICH, B; MESELDZIJA, M; KORACH, M, 2012, QUALITATIVE AND QUANTITATIVE CONTENT OF SOIL WEED SEED BANK IN SUNFLOWER CROP, *BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE* 18: 348-353, doi: None

KORB, JE; SPRINGER, JD; POWERS, SR; MOORE, MM, 2005, SOIL SEED BANKS IN PINUS PONDEROSA FORESTS IN ARIZONA: CLUES TO SITE HISTORY AND RESTORATION POTENTIAL, *APPLIED VEGETATION SCIENCE* 8: 103-112, doi: 10.1658/1402-2001(2005)008[0103:SSBIPP]2.0.CO;2

KOTANEN, PM, 1996, REVEGETATION FOLLOWING SAIL DISTURBANCE IN A CALIFORNIA MEADOW: THE VOLE OF PROPAGULE SUPPLY, *OECOLOGIA* 108: 652-662, doi: 10.1007/BF00329039

KOYAMA, A; SASAKI, T; JAMSRAN, U; OKURO, T, 2015, SHRUB COVER REGULATES POPULATION DYNAMICS OF HERBACEOUS PLANTS AT INDIVIDUAL SHRUB SCALE ON THE MONGOLIAN STEPPE, *JOURNAL OF VEGETATION SCIENCE* 26: 441-451, doi: 10.1111/jvs.12253

KRAMER, NB; JOHNSON, FD, 1987, MATURE FOREST SEED BANKS OF 3 HABITAT TYPES IN CENTRAL IDAHO, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 65: 1961-1966, doi: 10.1139/b87-269

KRIJGER, CL; OPDAM, M; THERY, M; BONGERS, F, 1997, COURTSHIP BEHAVIOUR OF MANAKINS AND SEED BANK COMPOSITION IN A FRENCH GUIANAN RAIN FOREST, *JOURNAL OF TROPICAL ECOLOGY* 13: 631-636, doi: 10.1017/S0266467400010774

KRYLOVA, EG; TIKHONOV, AV; IVANOVA, ES, 2018, THE ZONE OF TEMPORARY FLOODING OF SMALL RIVERS AS AN AREA OF INCREASED FLORISTIC DIVERSITY, *BIOSYSTEMS DIVERSITY* 26: 30-36, doi: 10.15421/011805

KUIJPER, DPJ; BAKKER, JP; COOPER, EJ; UBELS, R; JONSDOTTIR, IS; LOONEN, MJJE, 2006, INTENSIVE GRAZING BY BARNACLE GEESE DEPLETES HIGH ARCTIC SEED BANK, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 84: 995-1004, doi: 10.1139/B06-052

KULKARNI, SS; DOSDALL, LM; SPENCE, JR; WILLENBORG, CJ, 2017, FIELD DENSITY AND DISTRIBUTION OF WEEDS ARE ASSOCIATED WITH SPATIAL DYNAMICS OF OMNIVOROUS GROUND BEETLES (COLEOPTERA: CARABIDAE), *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 236: 134-141, doi: 10.1016/j.agee.2016.11.018

KUNDEL, D; VAN KLEUNEN, M; DAWSON, W, 2014, INVASION BY SOLIDAGO SPECIES HAS LIMITED IMPACTS ON SOIL SEED BANK COMMUNITIES, *BASIC AND APPLIED ECOLOGY* 15: 573-580, doi: 10.1016/j.baae.2014.08.009

KUNZ, SH; MARTINS, SV, 2016, SOIL SEED BANK IN SEASONAL SEMIDECIDUOUS FOREST AND ABANDONED PASTURE, *REVISTA ARVORE* 40: 991-1001, doi: 10.1590/0100-67622016000600004

KUROVA, J, 2016, THE IMPACT OF SOIL PROPERTIES AND FOREST STAND AGE ON THE SOIL SEED BANK, *FOLIA GEOBOTANICA* 51: 27-37, doi: 10.1007/s12224-016-9236-1

KURTZ, C; HEINKEN, T, 2011, SEED-BANK ANALYSIS TO DETECT ENDANGERED WEED SPECIES ON FORMER ARABLE FIELDS: SEEDLING-EMERGENCE METHOD VERSUS SEED-BANK ACTIVATION IN THE FIELD, *TUEXENIA* : 105-126, doi: None

KVARTEKOVA, S; SEFFER, J; JAROLIMEK, I, 1992, BALK WEED VEGETATION, SEED BANK AND SEED RAIN, *FLORA* 186: 301-310, doi: None

KWIATKOWSKA-FALINSKA, A; JANKOWSKA-BLASZCZUK, M; JAROSZEWICZ, B, 2014, POST-FIRE CHANGES OF SOIL SEED BANKS IN THE EARLY SUCCESSIONAL STAGE OF PINE FOREST, *POLISH JOURNAL OF ECOLOGY* 62: 455-466, doi: 10.3161/104.062.0307

KWIATKOWSKA-FALINSKA, AJ; JANKOWSKA-BLASZCZUK, M; WODKIEWICZ, M, 2011, THE PATTERN OF SEED BANKS DURING SECONDARY SUCCESSION ON POOR SOILS, *ACTA SOCIETATIS BOTANICORUM POLONIAE* 80: 269-274, doi: 10.5586/asbp.2011.040

KWIATKOWSKA-FALINSKA, AJ; PANUFNIK-MEDRZYCKA, D; WODKIEWICZ, M; SONDEJ, I; JAROSZEWICZ, B, 2011, THE EFFECTS OF DIFFERENT TYPES OF WOODSTAND DISTURBANCE ON THE PERSISTENCE OF SOIL SEED BANKS, *ACTA SOCIETATIS BOTANICORUM POLONIAE* 80: 149-157, doi: 10.5586/asbp.2011.025

KWIATKOWSKA-FALINSKA, AJ; PANUFNIK-MEDRZYCKA, D; WODKIEWICZ, M; SONDEJ, I;

JAROSZEWICZ, B, 2013, ANCIENT FOREST SPECIES AND THE DIVERSITY OF VEGETATION AND SEED BANK INDICATE THE APTITUDE OF TRANSFORMED THERMOPHILOUS OAK WOOD PATCHES FOR RESTORATION, *POLISH JOURNAL OF ECOLOGY* 61: 65-78, doi: None

LACERDA, F; MIRANDA, I; LIMA, TTS; MAFRA, NA; LEAO, FM; DO VALE, I; BISPO, CJC; KATO, OR, 2016, ORIGIN OF AND RESULTING FLORISTIC COMPOSITION FROM SEEDBANKS IN AGROFORESTRY SYSTEMS OF TOME-ACU, EASTERN AMAZON, *WEED RESEARCH* 56: 219-228, doi: 10.1111/wre.12201

LADEAU, SL; ELLISON, AM, 1999, SEED BANK COMPOSITION OF A NORTHEASTERN US TUSSOCK SWAMP, *WETLANDS* 19: 255-261, doi: 10.1007/BF03161755

LAFORGIA, ML; SPASOJEVIC, MJ; CASE, EJ; LATIMER, AM; HARRISON, SP, 2018, SEED BANKS OF NATIVE FORBS, BUT NOT EXOTIC GRASSES, INCREASE DURING EXTREME DROUGHT, *ECOLOGY* 99: 896-903, doi: 10.1002/ecy.2160

LAL, B; GAUTAM, P; RAJA, R; TRIPATHI, R; SHAHID, M; MOHANTY, S; PANDA, BB; BHATTACHARYYA, P; NAYAK, AK, 2016, WEED SEED BANK DIVERSITY AND COMMUNITY SHIFT IN A FOUR-DECADE-OLD FERTILIZATION EXPERIMENT IN RICE-RICE SYSTEM, *ECOLOGICAL ENGINEERING* 86: 135-145, doi: 10.1016/j.ecoleng.2015.10.030

LANDAU, S; SCHOENBAUM, I; BARKAI, D; UNGAR, ED; GENIZI, A; KIGEL, J, 2007, GRAZING, MULCHING, AND REMOVAL OF WHEAT STRAW IN A NO-TILL SYSTEM IN A SEMI-ARID ENVIRONMENT, *AUSTRALIAN JOURNAL OF AGRICULTURAL RESEARCH* 58: 907-912, doi: 10.1071/AR06422

LANDENBERGER, RE; MCGRAW, JB, 2004, SEED-BANK CHARACTERISTICS IN MIXED-MESOPHYTIC FOREST CLEARCUTS AND EDGES: DOES "EDGE EFFECT" EXTEND TO THE SEED BANK?, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 82: 992-1000, doi: 10.1139/B04-080

LANDIS, CL; LEOPOLD, DJ, 2014, NATURAL PLANT ESTABLISHMENT ALONG AN URBAN STREAM, ONONDAGA CREEK, NEW YORK, *NORTHEASTERN NATURALIST* 21: 303-322, doi: 10.1656/045.021.0211

LANDMAN, GB; KOLKA, RK; SHARITZ, RR, 2007, SOIL SEED BANK ANALYSIS OF PLANTED AND NATURALLY REVEGETATING THERMALLY-DISTURBED RIPARIAN WETLAND FORESTS, *WETLANDS* 27: 211-223, doi: 10.1672/0277-5212(2007)27[211:SSBAOP]2.0.CO;2

LANE, AM; WILLIAMS, RJ; MULLER, WJ; LONSDALE, WM, 1997, THE EFFECTS OF THE HERBICIDE TEBUTHIURON ON SEEDLINGS OF MIMOSA PIGRA AND NATIVE FLOODPLAIN VEGETATION IN NORTHERN AUSTRALIA, *AUSTRALIAN JOURNAL OF ECOLOGY* 22: 439-447, doi: 10.1111/j.1442-9993.1997.tb00695.x

LANGHANS, TM; STORM, C; SCHWABE, A, 2010, REGENERATION PROCESSES OF BIOLOGICAL SOIL CRUSTS, MACRO-CRYPTOGAMS AND VASCULAR PLANT SPECIES AFTER FINE-SCALE DISTURBANCE IN A TEMPERATE REGION: RECOLONIZATION OR SUCCESSIONAL REPLACEMENT?, *FLORA* 205: 46-60, doi: 10.1016/j.flora.2008.12.001

LANG, NL; HALPERN, CB, 2007, THE SOIL SEED BANK OF A MONTANE MEADOW: CONSEQUENCES OF CONIFER ENCROACHMENT AND IMPLICATIONS FOR RESTORATION, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 85: 557-569, doi: 10.1139/B07-051

LANGRIDGE, SM, 2011, LIMITED EFFECTS OF LARGE-SCALE RIPARIAN RESTORATION ON SEED BANKS IN AGRICULTURE, *RESTORATION ECOLOGY* 19: 607-616, doi: 10.1111/j.1526-100X.2010.00685.x

LANTA, V; MUDRAK, O; LIANCOURT, P; BARTOS, M; CHLUMSKA, Z; DVORSKY, M; PUSZTAIOVA, Z; MUNZBERGOVA, Z; SEBEK, P; CIZEK, L; DOLEZAL, J, 2019, ACTIVE MANAGEMENT PROMOTES PLANT DIVERSITY IN LOWLAND FORESTS: A LANDSCAPE-SCALE EXPERIMENT WITH TWO TYPES OF CLEARINGS, *FOREST ECOLOGY AND MANAGEMENT* 448: 94-103, doi: 10.1016/j.foreco.2019.05.073

LA PEYRE, MKG; THOM, CSB; WINSLOW, C; CALDWELL, A; NYMAN, JA, 2005, COMPARISON OF SEED BANK SIZE AND COMPOSITION IN FRINGING, RESTORED, AND IMPOUNDED MARSH IN SOUTHWEST LOUISIANA, *SOUTHEASTERN NATURALIST* 4: 273-286, doi: 10.1656/1528-7092(2005)004[0273:COSBSA]2.0.CO;2

LARSON, MA; TITUS, JE, 2018, URBAN WETLAND SEED BANK PROFILES IN SOUTH-CENTRAL NEW YORK STATE, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 145: 126-135, doi: 10.3159/TORREY-D-17-00034.1

LASH, DW; GLENN, EP; WAUGH, WJ; BAUMGARTNER, DJ, 1999, EFFECTS OF GRAZING EXCLUSION AND RESEEDING ON A FORMER URANIUM MILL SITE IN THE GREAT BASIN DESERT, ARIZONA, *ARID SOIL RESEARCH AND REHABILITATION* 13: 253-264, doi: 10.1080/089030699263294

LAUGHLIN, DC, 2003, LACK OF NATIVE PROPAGULES IN A PENNSYLVANIA, USA, LIMESTONE PRAIRIE SEED BANK: FUTILE HOPES FOR A ROLE IN ECOLOGICAL RESTORATION, *NATURAL AREAS JOURNAL* 23: 158-164, doi: None

LAVOREL, S; LEBRETON, JD, 1992, EVIDENCE FOR LOTTERY RECRUITMENT IN MEDITERRANEAN OLD FIELDS, *JOURNAL OF VEGETATION SCIENCE* 3: 91-100, doi: 10.2307/3236002

LAVRENKO E.M., BORISOVA I.V. (EDS.), 1976, BIOCOMPLEX INVESTIGATION IN KAZAKHSTAN. PART 3., NA: NA-NA, doi: None

LEAL, N; SENA, JD; DOS SANTOS, GR, 2013, SPACE-TIME VARIATIONS IN SOIL SEED STOCK IN AN AMAZON RAINFOREST, *ACTA AMAZONICA* 43: 305-314, doi: 10.1590/S0044-

59672013000300006

LEARY, CI; HOWES-KEIFFER, C, 2004, COMPARISON OF STANDING VEGETATION AND SEED BANK COMPOSITION ONE YEAR FOLLOWING HARDWOOD REFORESTATION IN SOUTHWESTERN OHIO, *OHIO JOURNAL OF SCIENCE* 104: 20-28, doi: None

LECKIE, S; VELLEND, M; BELL, G; WATERWAY, MJ; LECHOWICZ, MJ, 2000, THE SEED BANK IN AN OLD-GROWTH, TEMPERATE DECIDUOUS FOREST, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 78: 181-192, doi: 10.1139/b99-176

LECK, MA, 1980, GERMINATION IN BARROW, ALASKA. TUNDRA SOIL CORES, *ARCTIC AND ALPINE RESEARCH* NA: NA-NA, doi: None

LECK, MA, 2003, SEED-BANK AND VEGETATION DEVELOPMENT IN A CREATED TIDAL FRESHWATER WETLAND ON THE DELAWARE RIVER, TRENTON, NEW JERSEY, USA, *WETLANDS* 23: 310-343, doi: 10.1672/9-20

LECK, MA, 2013, DISPERSAL POTENTIAL OF A TIDAL RIVER AND COLONIZATION OF A CREATED TIDAL FRESHWATER MARSH, *AOB PLANTS* 5: NA-NA, doi: 10.1093/aobpla/pls050

LECK, MA; GRAVELINE, KJ, 1979, SEED BANK OF A FRESHWATER TIDAL MARSH, *AMERICAN JOURNAL OF BOTANY* 66: 1006-1015, doi: 10.2307/2442564

LECK, MA; LECK, CF, 1998, A TEN-YEAR SEED BANK STUDY OF OLD FIELD SUCCESSION IN CENTRAL NEW JERSEY, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 125: 11-32, doi: 10.2307/2997228

LECK, MA; SIMPSON, RL, 1987, SEED BANK OF A FRESH-WATER TIDAL WETLAND - TURNOVER AND RELATIONSHIP TO VEGETATION CHANGE, *AMERICAN JOURNAL OF BOTANY* 74: 360-370, doi: 10.2307/2443812

LECK, MA; SIMPSON, RL, 1994, TIDAL FRESH-WATER WETLAND ZONATION - SEED AND SEEDLING DYNAMICS, *AQUATIC BOTANY* 47: 61-75, doi: 10.1016/0304-3770(94)90049-3

LECK, MA; SIMPSON, RL, 1995, TEN-YEAR SEED BANK AND VEGETATION DYNAMICS OF A TIDAL FRESHWATER MARSH, *AMERICAN JOURNAL OF BOTANY* 82: 1547-1557, doi: 10.2307/2446183

LEDER, CV; PETER, G; FUNK, FA; PELAEZ, DV, 2017, CONSEQUENCES OF ANTHROPOGENIC DISTURBANCES ON SOIL SEED BANK DIVERSITY AND NURSE SHRUB EFFECT IN A SEMIARID RANGELAND, *BIODIVERSITY AND CONSERVATION* 26: 2327-2346, doi: 10.1007/s10531-017-1358-0

LEDESMA, SG; SIONE, SMJ; LOKER, MF; ROSENBERGER, LJ, 2016, EFFECT OF CATTLE GRAZING ON FORAGE SEED BANK OF ESPINAL NATIVE FOREST, *CIENCIAS AGRONOMICAS* : 17-23, doi: None

LEE, H; ALDAY, JG; CHO, KH; LEE, EJ; MARRS, RH, 2014, EFFECTS OF FLOODING ON THE SEED BANK AND SOIL PROPERTIES IN A CONSERVATION AREA ON THE HAN RIVER, SOUTH KOREA, *ECOLOGICAL ENGINEERING* 70: 102-113, doi: 10.1016/j.ecoleng.2014.04.014

LEE, H; ALDAY, JG; ROSENBURGH, A; HARRIS, M; MCALLISTER, H; MARRS, RH, 2013, CHANGE IN PROPAGULE BANKS DURING PRESCRIBED BURNING: A TALE OF TWO CONTRASTING MOORLANDS, *BIOLOGICAL CONSERVATION* 165: 187-197, doi: 10.1016/j.biocon.2013.05.023

LEE, P, 2004, THE IMPACT OF BURN INTENSITY FROM WILDFIRES ON SEED AND VEGETATIVE BANKS, AND EMERGENT UNDERSTORY IN ASPEN-DOMINATED BOREAL FORESTS, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 82: 1468-1480, doi: 10.1139/B04-108

LEGERE, A; STEVENSON, FC; BENOIT, DL, 2005, DIVERSITY AND ASSEMBLY OF WEED COMMUNITIES: CONTRASTING RESPONSES ACROSS CROPPING SYSTEMS, *WEED RESEARCH* 45: 303-315, doi: 10.1111/j.1365-3180.2005.00459.x

LEGERE, A; STEVENSON, FC; BENOIT, DL, 2011, THE SELECTIVE MEMORY OF WEED SEEDBANKS AFTER 18 YEARS OF CONSERVATION TILLAGE, *WEED SCIENCE* 59: 98-106, doi: 10.1614/WS-D-10-00092.1

LEICHT-YOUNG, S; PAVLOVIC, NB; GRUNDEL, R; FROHNAPPLE, KJ, 2009, A COMPARISON OF SEED BANKS ACROSS A SAND DUNE SUCCESSIONAL GRADIENT AT LAKE MICHIGAN DUNES (INDIANA, USA), *PLANT ECOLOGY* 202: 299-308, doi: 10.1007/s11258-008-9484-0

LEITAO, FHM; MARQUES, MCM; CECCON, E, 2010, YOUNG RESTORED FORESTS INCREASE SEEDLING RECRUITMENT IN ABANDONED PASTURES IN THE SOUTHERN ATLANTIC RAINFOREST, *REVISTA DE BIOLOGIA TROPICAL* 58: 1271-1282, doi: None

LEMAUVIEL, S; ROZE, F; CLEMENT, B, 2005, A STUDY OF THE DYNAMICS OF THE SEED BANKS IN A COMPLEX DUNE SYSTEM, WITH THE AIM OF RESTORATION, *JOURNAL OF COASTAL RESEARCH* 21: 991-999, doi: 10.2112/02067.1

LEMENIH, M; TEKETAY, D, 2005, EFFECT OF PRIOR LAND USE ON THE RECOLONIZATION OF NATIVE WOODY SPECIES UNDER PLANTATION FORESTS IN THE HIGHLANDS OF ETHIOPIA, *FOREST ECOLOGY AND MANAGEMENT* 218: 60-73, doi: 10.1016/j.foreco.2005.07.010

LENSSEN, J; MENTING, F; VAN DER PUTTEN, WH; BLOM, K, 1999, CONTROL OF PLANT SPECIES RICHNESS AND ZONATION OF FUNCTIONAL GROUPS ALONG A FRESHWATER FLOODING GRADIENT, *OIKOS* 86: 523-534, doi: 10.2307/3546656

LE PAGE, C; KEDDY, PA, 1998, RESERVES OF BURIED SEEDS IN BEAVER

PONDS, *WETLANDS* 18: 242-248, doi: 10.1007/BF03161659

LEVASSOR, C; ORTEGA, M; PECO, B, 1990, SEED BANK DYNAMICS OF MEDITERRANEAN PASTURES SUBJECTED TO MECHANICAL DISTURBANCE, *JOURNAL OF VEGETATION SCIENCE* 1: 339-344, doi: 10.2307/3235709

LEVINE, CR; WINCHCOMBE, RJ; CANHAM, CD; CHRISTENSON, LM; RONSHEIM, ML, 2012, DEER IMPACTS ON SEED BANKS AND SAPLINGS IN EASTERN NEW YORK, *NORTHEASTERN NATURALIST* 19: 49-66, doi: 10.1656/045.019.0104

LEWIS, T; REIF, M; PRENDERGAST, E; TRAN, C, 2012, THE EFFECT OF LONG-TERM REPEATED BURNING AND FIRE EXCLUSION ON ABOVE- AND BELOW-GROUND BLACKBUTT (EUCALYPTUS PILULARIS) FOREST VEGETATION ASSEMBLAGES, *AUSTRAL ECOLOGY* 37: 767-778, doi: 10.1111/j.1442-9993.2011.02337.x

LI, C; XIAO, B; WANG, QH; ZHENG, RL; WU, JY, 2017, RESPONSES OF SOIL SEED BANK AND VEGETATION TO THE INCREASING INTENSITY OF HUMAN DISTURBANCE IN A SEMI-ARID REGION OF NORTHERN CHINA, *SUSTAINABILITY* 9: NA-NA, doi: 10.3390/su9101837

LI, EH; LIU, GH; LI, W; YUAN, LY; LI, SC, 2008, THE SEED-BANK OF A LAKESHORE WETLAND IN LAKE HONGHU: IMPLICATIONS FOR RESTORATION, *PLANT ECOLOGY* 195: 69-76, doi: 10.1007/s11258-007-9299-4

LI, FR, 2008, PRESENCE OF SHRUBS INFLUENCES THE SPATIAL PATTERN OF SOIL SEED BANKS IN DESERT HERBACEOUS VEGETATION, *JOURNAL OF VEGETATION SCIENCE* 19: 537-548, doi: 10.3170/2008-8-18404

LI, FR; ZHAO, LY; ZHANG, H; LIU, JL; LU, HY; KANG, LF, 2009, HABITAT DEGRADATION, TOPOGRAPHY AND RAINFALL VARIABILITY INTERACT TO DETERMINE SEED DISTRIBUTION AND RECRUITMENT IN A SAND DUNE GRASSLAND, *JOURNAL OF VEGETATION SCIENCE* 20: 847-859, doi: 10.1111/j.1654-1103.2009.01087.x

LINDNER, A, 2009, A RAPID ASSESSMENT APPROACH ON SOIL SEED BANKS OF ATLANTIC FOREST SITES WITH DIFFERENT DISTURBANCE HISTORY IN RIO DE JANEIRO, BRAZIL, *ECOLOGICAL ENGINEERING* 35: 829-835, doi: 10.1016/j.ecoleng.2008.12.006

LI, N; FENG, G; TIAN, CY, 2007, CHARACTERISTICS AND DYNAMICS OF THE SOIL SEED BANK AT THE NORTH EDGE OF TAKLIMAKAN DESERT, *SCIENCE IN CHINA SERIES D-EARTH SCIENCES* 50: 122-127, doi: 10.1007/s11430-007-5005-6

LIN, LX; CAO, M, 2009, EDGE EFFECTS ON SOIL SEED BANKS AND UNDERSTORY VEGETATION IN SUBTROPICAL AND TROPICAL FORESTS IN YUNNAN, SW CHINA, *FOREST ECOLOGY AND MANAGEMENT* 257: 1344-1352, doi: 10.1016/j.foreco.2008.12.004

LIN, LX; CAO, M; HE, YT; BASKIN, JM; BASKIN, CC, 2006, NONCONSTITUENT SPECIES IN SOIL SEED BANKS AS INDICATORS OF ANTHROPOGENIC DISTURBANCE IN FOREST FRAGMENTS, *CANADIAN JOURNAL OF FOREST RESEARCH-REVUE CANADIENNE DE RECHERCHE FORESTIERE* 36: 2300-2316, doi: 10.1139/X06-137

LIPOMA, ML; FUNES, G; DIAZ, S, 2018, FIRE EFFECTS ON THE SOIL SEED BANK AND POST-FIRE RESILIENCE OF A SEMI-ARID SHRUBLAND IN CENTRAL ARGENTINA, *AUSTRAL ECOLOGY* 43: 46-55, doi: 10.1111/aec.12533

LIPPOK, D; WALTER, F; HENSEN, I; BECK, SG; SCHLEUNING, M, 2013, EFFECTS OF DISTURBANCE AND ALTITUDE ON SOIL SEED BANKS OF TROPICAL MONTANE FORESTS, *JOURNAL OF TROPICAL ECOLOGY* 29: 523-529, doi: 10.1017/S0266467413000667

LI, QY; FANG, HY; CAI, QG, 2011, PERSISTENT SOIL SEED BANKS ALONG ALTITUDINAL GRADIENTS IN THE QILIAN MOUNTAINS IN CHINA AND THEIR SIGNIFICANCE FOR CONSERVATION MANAGEMENT, *AFRICAN JOURNAL OF AGRICULTURAL RESEARCH* 6: 2329-2340, doi: None

LISHAWA, SC; LAWRENCE, BA; ALBERT, DA; LARKIN, DJ; TUCHMAN, NC, 2019, INVASIVE SPECIES REMOVAL INCREASES SPECIES AND PHYLOGENETIC DIVERSITY OF WETLAND PLANT COMMUNITIES, *ECOLOGY AND EVOLUTION* 9: 6231-6244, doi: 10.1002/ece3.5188

LISHAWA, SC; LAWRENCE, BA; ALBERT, DA; TUCHMAN, NC, 2015, BIOMASS HARVEST OF INVASIVE TYPHA PROMOTES PLANT DIVERSITY IN A GREAT LAKES COASTAL WETLAND, *RESTORATION ECOLOGY* 23: 228-237, doi: 10.1111/rec.12167

LI, SS; WEI, SH; ZUO, RL; WEI, JG; QIANG, S, 2012, CHANGES IN THE WEED SEED BANK OVER 9 CONSECUTIVE YEARS OF RICE-DUCK FARMING, *CROP PROTECTION* 37: 42-50, doi: 10.1016/j.cropro.2012.03.001

LIU, GH; LI, W; LI, EH; YUAN, LY; DAVY, AJ, 2006, LANDSCAPE-SCALE VARIATION IN THE SEED BANKS OF FLOODPLAIN WETLANDS WITH CONTRASTING HYDROLOGY IN CHINA, *FRESHWATER BIOLOGY* 51: 1862-1878, doi: 10.1111/j.1365-2427.2006.01621.x

LIU, GH; LI, W; ZHOU, J; LIU, WZ; YANG, D; DAVY, AJ, 2006, HOW DOES THE PROPAGULE BANK CONTRIBUTE TO CYCLIC VEGETATION CHANGE IN A LAKESHORE MARSH WITH SEASONAL DRAWDOWN?, *AQUATIC BOTANY* 84: 137-143, doi: 10.1016/j.aquabot.2005.08.005

LIU, GH; ZHOU, J; LI, W; CHENG, Y, 2005, THE SEED BANK IN A SUBTROPICAL FRESHWATER MARSH: IMPLICATIONS FOR WETLAND RESTORATION, *AQUATIC BOTANY* 81: 1-11, doi: 10.1016/j.aquabot.2004.07.001

LIU, MZ; JIANG, GM; YU, SL; LI, YG; LI, G, 2009, THE ROLE OF SOIL SEED BANKS IN NATURAL RESTORATION OF THE DEGRADED HUNSHANDAK SANDLANDS, NORTHERN

CHINA, *RESTORATION ECOLOGY* 17: 127-136, doi: 10.1111/j.1526-100X.2008.00366.x

LIU, WZ; ZHANG, QF; LIU, GH, 2009, SEED BANKS OF A RIVER-RESERVOIR WETLAND SYSTEM AND THEIR IMPLICATIONS FOR VEGETATION DEVELOPMENT, *AQUATIC BOTANY* 90: 7-12, doi: 10.1016/j.aquabot.2008.04.014

LIVINGSTON, RB; ALLESSIO, ML, 1968, BURIED VIABLE SEED IN SUCCESSIONAL FIELD AND FOREST STANDS, HARVARD FOREST, MASSACHUSETTS, *BULLETIN OF THE TORREY BOTANICAL CLUB* NA: NA-NA, doi: 10.2307/2483807

LI, X; JIANG, D; ZHOU, Q; OSHIDA, T, 2014, SOIL SEED BANK CHARACTERISTICS BENEATH AN AGE SEQUENCE OF CARAGANA MICROPHYLLA SHRUBS IN THE HORQIN SANDY LAND REGION OF NORTHEASTERN CHINA, *LAND DEGRADATION & DEVELOPMENT* 25: 236-243, doi: 10.1002/ldr.2135

LI, XS; LIU, WY; TANG, CQ, 2010, THE ROLE OF THE SOIL SEED AND SEEDLING BANK IN THE REGENERATION OF DIVERSE PLANT COMMUNITIES IN THE SUBTROPICAL AILAO MOUNTAINS, SOUTHWEST CHINA, *ECOLOGICAL RESEARCH* 25: 1171-1182, doi: 10.1007/s11284-010-0742-y

LI, YJ; BAO, WK; WU, N, 2011, SOIL SEED BANK AND EXTANT VEGETATION OF A DRY VALLEY, *POLISH JOURNAL OF ECOLOGY* 59: 507-522, doi: None

LI, YJ; BAO, WK; WU, N, 2011, SPATIAL PATTERNS OF THE SOIL SEED BANK AND EXTANT VEGETATION ACROSS THE DRY MINJIANG RIVER VALLEY IN SOUTHWEST CHINA, *JOURNAL OF ARID ENVIRONMENTS* 75: 1083-1089, doi: 10.1016/j.jaridenv.2011.05.012

LI, YL; CUI, JY; ZHAO, XY; ZHAO, HL, 2004, FLORISTIC COMPOSITION OF VEGETATION AND THE SOIL SEED BANK IN DIFFERENT TYPES OF DUNES OF KERQIN STEPPE, *ARID LAND RESEARCH AND MANAGEMENT* 18: 283-293, doi: 10.1080/15324980490451410

LI, YY; DONG, SK; WEN, L; WANG, XX; WU, Y, 2012, SOIL SEED BANKS IN DEGRADED AND REVEGETATED GRASSLANDS IN THE ALPINE REGION OF THE QINGHAI-TIBETAN PLATEAU, *ECOLOGICAL ENGINEERING* 49: 77-83, doi: 10.1016/j.ecoleng.2012.08.022

LODGE, GM, 2001, STUDIES OF SOIL SEEDBANKS IN NATIVE AND SOWN PASTURES IN NORTHERN NEW SOUTH WALES, *RANGELAND JOURNAL* 23: 204-223, doi: 10.1071/RJ01007

LOH, RK; DAEHLER, CC, 2008, INFLUENCE OF WOODY INVADER CONTROL METHODS AND SEED AVAILABILITY ON NATIVE AND INVASIVE SPECIES ESTABLISHMENT IN A HAWAIIAN FOREST, *BIOLOGICAL INVASIONS* 10: 805-819, doi: 10.1007/s10530-008-9237-y

LOMASCOLO, T; AIDE, TM, 2001, SEED AND SEEDLING BANK DYNAMICS IN SECONDARY FORESTS FOLLOWING HURRICANE GEORGES IN PUERTO RICO, *CARIBBEAN JOURNAL OF SCIENCE* 37: 259-270, doi: None

LONDE, V; DE SOUSA, HC; KOZOVITS, AR, 2017, EXOTIC AND INVASIVE SPECIES COMPROMISE THE SEED BANK AND SEED RAIN DYNAMICS IN FORESTS UNDERGOING RESTORATION AT URBAN REGIONS, *JOURNAL OF FORESTRY RESEARCH* 28: 1019-1026, doi: 10.1007/s11676-017-0370-2

LOONEY, PB; GIBSON, DJ, 1995, THE RELATIONSHIP BETWEEN THE SOIL SEED BANK AND ABOVE-GROUND VEGETATION OF A COASTAL BARRIER ISLAND, *JOURNAL OF VEGETATION SCIENCE* 6: 825-836, doi: 10.2307/3236396

LOPEZ-MARINO, A; LUIS-CALABUIG, E; FILLAT, F; BERMUDEZ, FF, 2000, FLORISTIC COMPOSITION OF ESTABLISHED VEGETATION AND THE SOIL SEED BANK IN PASTURE COMMUNITIES UNDER DIFFERENT TRADITIONAL MANAGEMENT REGIMES, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 78: 273-282, doi: 10.1016/S0167-8809(99)00137-1

LOPEZ, RP, 2003, SOIL SEED BANKS IN THE SEMI-ARID PREPUNA OF BOLIVIA, *PLANT ECOLOGY* 168: 85-92, doi: 10.1023/A:1024490312759

LOPEZ-TOLEDO, L; MARTINEZ-RAMOS, M, 2011, THE SOIL SEED BANK IN ABANDONED TROPICAL PASTURES: SOURCE OF REGENERATION OR INVASION?, *REVISTA MEXICANA DE BIODIVERSIDAD* 82: 663-678, doi: None

LOSAPIO, G; PUGNAIRE, FI; O'BRIEN, MJ; SCHOB, C, 2018, PLANT LIFE HISTORY STAGE AND NURSE AGE CHANGE THE DEVELOPMENT OF ECOLOGICAL NETWORKS IN AN ARID ECOSYSTEM, *OIKOS*127: 1390-1397, doi: 10.1111/oik.05199

LOVELL, MC; RIDEOUT-HANZAK, S; RUPPERT, DE; ACOSTA-MARTINEZ, V; SMITH, FS; STUMBERG, PM; PAWELEK, KA; FALK, AD; WESTER, DB, 2018, SOIL SEED BANKS IN STOCK-PILED TOPSOILS IN THE WESTERN RIO GRANDE PLAINS, TEXAS, *ECOLOGICAL RESTORATION* 36: 226-237, doi: 10.3368/er.36.3.226

LOYDI, A, 2019, EFFECTS OF GRAZING EXCLUSION ON VEGETATION AND SEED BANK COMPOSITION IN A MESIC MOUNTAIN GRASSLAND IN ARGENTINA, *PLANT ECOLOGY & DIVERSITY* 12: 127-138, doi: 10.1080/17550874.2019.1593544

LOYDI, A; ZALBA, SM; DISTEL, RA, 2012, VIABLE SEED BANKS UNDER GRAZING AND EXCLOSURE CONDITIONS IN MONTANE MESIC GRASSLANDS OF ARGENTINA, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 43: 8-15, doi: 10.1016/j.actao.2012.05.002

LUDEWIG, K; WANNER, A; JENSEN, K, 2015, RECOLONIZATION AND FACILITATION IN BALTIC SALT MARSH VEGETATION, *ANNALES BOTANICI FENNICI* 52: 181-191, doi: 10.5735/085.052.0308

LU, J; WANG, HB; PAN, M; XIA, J; XING, W; LIU, GH, 2012, USING SEDIMENT SEED BANKS AND HISTORICAL VEGETATION CHANGE DATA TO DEVELOP RESTORATION CRITERIA

FOR A EUTROPHIC LAKE IN CHINA, *ECOLOGICAL ENGINEERING* 39: 95-103, doi: 10.1016/j.ecoleng.2011.11.006

LUKINA, AO; BOUTIN, C; ROWLAND, O; CARPENTER, DJ, 2016, EVALUATING TRIVALENT CHROMIUM TOXICITY ON WILD TERRESTRIAL AND WETLAND PLANTS, *CHEMOSPHERE* 162: 355-364, doi: 10.1016/j.chemosphere.2016.07.055

LUNA, P; GARCIA-CHAVEZ, JH; DATTILO, W, 2018, COMPLEX FORAGING ECOLOGY OF THE RED HARVESTER ANT AND ITS EFFECT ON THE SOIL SEED BANK, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 86: 57-65, doi: 10.1016/j.actao.2017.12.003

LUNDHOLM, JT; STARK, KE, 2007, ALVAR SEED BANK GERMINATION RESPONSES TO VARIABLE SOIL MOISTURE, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 85: 986-993, doi: 10.1139/B07-078

LUNT, ID, 1997, GERMINABLE SOIL SEED BASKS OF ANTHROPOGENIC NATIVE GRASSLANDS AND GRASSY FOREST REMNANTS IN TEMPERATE SOUTH-EASTERN AUSTRALIA, *PLANT ECOLOGY* 130: 21-34, doi: 10.1023/A:1009780301775

LUO, XQ; CAO, M; ZHANG, M; SONG, XY; LI, JQ; NAKAMURA, A; KITCHING, R, 2017, SOIL SEED BANKS ALONG ELEVATIONAL GRADIENTS IN TROPICAL, SUBTROPICAL AND SUBALPINE FORESTS IN YUNNAN PROVINCE, SOUTHWEST CHINA, *PLANT DIVERSITY* 39: 273-286, doi: 10.1016/j.pld.2017.10.001

LU, ZJ; LI, LF; JIANG, MX; HUANG, HD; BAO, DC, 2010, CAN THE SOIL SEED BANK CONTRIBUTE TO REVEGETATION OF THE DRAWDOWN ZONE IN THE THREE GORGES RESERVOIR REGION?, *PLANT ECOLOGY* 209: 153-165, doi: 10.1007/s11258-010-9732-y

LUZURIAGA, AL; ESCUDERO, A; OLANO, JM; LOIDI, J, 2005, REGENERATIVE ROLE OF SEED BANKS FOLLOWING AN INTENSE SOIL DISTURBANCE, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 27: 57-66, doi: 10.1016/j.actao.2004.09.003

LYARUU, HV; ELIAPENDA, S; BACKEUS, I, 2000, FLORISTIC, STRUCTURAL AND SEED BANK DIVERSITY OF A DRY AFROMONTANE FOREST AT MAFAI, CENTRAL TANZANIA, *BIODIVERSITY AND CONSERVATION* 9: 241-263, doi: 10.1023/A:1008954526896

LYARUU, HVM; BACKEUS, I, 1999, SOIL SEED BANK AND REGENERATION POTENTIAL ON ERODED HILL SLOPES IN THE KONDOA IRANGI HILLS, CENTRAL TANZANIA, *APPLIED VEGETATION SCIENCE*2: 209-214, doi: 10.2307/1478984

MACCHERINI, S; DE DOMINICIS, V, 2003, GERMINABLE SOIL SEED-BANK OF FORMER GRASSLAND CONVERTED TO CONIFEROUS PLANTATION, *ECOLOGICAL RESEARCH* 18: 739-751, doi: 10.1111/j.1440-1703.2003.00592.x

MACCHERINI, S; SANTI, E; TORRI, D, 2019, GERMINABLE SOIL SEED BANK IN BIANCANA

BADLANDS, *DIVERSITY-BASEL* 11: NA-NA, doi: 10.3390/d11120223

MACHADO, FS; DE FRANCA, ACM; DOS SANTOS, RM; BOREM, RAT; GUILHERME, LRG, 2017, INFLUENCE OF THE EDGE EFFECT ON A SOIL SEED BANK OF A NATURAL FRAGMENT IN THE ATLANTIC FOREST, *IHERINGIA SERIE BOTANICA* 72: 247-253, doi: 10.21826/2446-8231201772211

MACHADO, VM; SANTOS, JB; PEREIRA, IM; LARA, RO; CABRAL, CM; AMARAL, CS, 2013, EVALUATION OF THE SEED BANK IN A CAMPESTRE CERRADO AREA UNDER RECOVERY, *PLANTA DANINHA* 31: 303-312, doi: 10.1590/S0100-83582013000200007

MACKENZIE, DD; NAETH, MA, 2010, THE ROLE OF THE FOREST SOIL PROPAGULE BANK IN ASSISTED NATURAL RECOVERY AFTER OIL SANDS MINING, *RESTORATION ECOLOGY* 18: 418-427, doi: 10.1111/j.1526-100X.2008.00500.x

MACLEAN, JE; MITCHELL, RJ; BURSLEM, DFRP; GENNEY, D; HALL, J; PAKEMAN, RJ, 2018, INVASION BY RHODODENDRON PONTICUM DEPLETES THE NATIVE SEED BANK WITH LONG-TERM IMPACTS AFTER ITS REMOVAL, *BIOLOGICAL INVASIONS* 20: 375-384, doi: 10.1007/s10530-017-1538-6

MA, HY; LI, JP; YANG, F; LU, XT; PAN, YP; LIANG, ZW, 2018, REGENERATIVE ROLE OF SOIL SEED BANKS OF DIFFERENT SUCCESSIONAL STAGES IN A SALINE-ALKALINE GRASSLAND IN NORTHEAST CHINA, *CHINESE GEOGRAPHICAL SCIENCE* 28: 694-706, doi: 10.1007/s11769-018-0966-2

MA, HY; YANG, HY; LIANG, ZW; OOI, MKJ, 2015, EFFECTS OF 10-YEAR MANAGEMENT REGIMES ON THE SOIL SEED BANK IN SALINE-ALKALINE GRASSLAND, *PLOS ONE* 10: NA-NA, doi: 10.1371/journal.pone.0122319

MAIA, P; PAUSAS, JG; ARCENEGUI, V; GUERRERO, C; PEREZ-BEJARANO, A; MATAIX-SOLERA, J; VARELA, MET; FERNANDES, I; PEDROSA, ET; KEIZER, JJ, 2012, WILDFIRE EFFECTS ON THE SOIL SEED BANK OF A MARITIME PINE STAND - THE IMPORTANCE OF FIRE SEVERITY, *GEODERMA* 191: 80-88, doi: 10.1016/j.geoderma.2012.02.001

MAIKANO, GN; COHN, J; DI STEFANO, J, 2018, ARE GERMINATION CUES FOR SOIL-STORED SEED BANKS DIFFERENT IN STRUCTURALLY DIFFERENT FIRE-PRONE COMMUNITIES?, *AUSTRAL ECOLOGY*43: 89-101, doi: 10.1111/aec.12546

MAJOR, J; WILLIAM, WT, 1966, BURIED, VIABLE SEEDS IN TWO CALIFORNIA BUNCHGRASS SITES AND THEIR BEARING ON THE DEFINITION OF A FLORA, *VEGETATIO* NA: NA-NA, doi: None

MALFASI, F; CONVEY, P; ZACCARA, S; CANNONE, N, 2020, ESTABLISHMENT AND ERADICATION OF AN ALIEN PLANT SPECIES IN ANTARCTICA: POA ANNUA AT SIGNY ISLAND, *BIODIVERSITY AND CONSERVATION* NA: NA-NA, doi: 10.1007/s10531-019-01877-7

MALIAKAL, SK; MENGES, ES; DENSLOW, JS, 2000, COMMUNITY COMPOSITION AND REGENERATION OF LAKE WALES RIDGE WIREGRASS FLATWOODS IN RELATION TO TIME-SINCE-FIRE, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 127: 125-138, doi: 10.2307/3088690

MALO, JE; JIMENEZ, B; SUAREZ, F, 1995, SEED BANK BUILDUP IN SMALL DISTURBANCES IN A MEDITERRANEAN PASTURE - THE CONTRIBUTION OF ENDOZOOCHOROUS DISPERSAL BY RABBITS, *ECOGRAPHY* 18: 73-82, doi: 10.1111/j.1600-0587.1995.tb00120.x

MAMEDE, MD; DE ARAUJO, FS, 2008, EFFECTS OF SLASH AND BURN PRACTICES ON A SOIL SEED BANK OF CAATINGA VEGETATION IN NORTHEASTERN BRAZIL, *JOURNAL OF ARID ENVIRONMENTS*72: 458-470, doi: 10.1016/j.jaridenv.2007.07.014

MA, MJ; BASKIN, CC; LI, WJ; ZHAO, YP; ZHAO, Y; ZHAO, L; CHEN, N; DU, GZ, 2019, SEED BANKS TRIGGER ECOLOGICAL RESILIENCE IN SUBALPINE MEADOWS ABANDONED AFTER ARABLE FARMING ON THE TIBETAN PLATEAU, *ECOLOGICAL APPLICATIONS* 29: NA-NA, doi: 10.1002/eap.1959

MA, MJ; BASKIN, CC; YU, KL; MA, Z; DU, GZ, 2017, WETLAND DRYING INDIRECTLY INFLUENCES PLANT COMMUNITY AND SEED BANK DIVERSITY THROUGH SOIL PH, *ECOLOGICAL INDICATORS* 80: 186-195, doi: 10.1016/j.ecolind.2017.05.027

MA, MJ; DALLING, JW; MA, Z; ZHOU, XH, 2017, SOIL ENVIRONMENTAL FACTORS DRIVE SEED DENSITY ACROSS VEGETATION TYPES ON THE TIBETAN PLATEAU, *PLANT AND SOIL* 419: 349-361, doi: 10.1007/s11104-017-3348-0

MA, MJ; DU, GZ; ZHOU, XH, 2009, ROLE OF THE SOIL SEED BANK DURING SUCCESSION IN A SUBALPINE MEADOW ON THE TIBETAN PLATEAU, *ARCTIC ANTARCTIC AND ALPINE RESEARCH* 41: 469-477, doi: 10.1657/1938-4246-41.4.999

MA, MJ; MA, Z; DU, GZ, 2014, EFFECTS OF WATER LEVEL ON THREE WETLANDS SOIL SEED BANKS ON THE TIBETAN PLATEAU, *PLOS ONE* 9: NA-NA, doi: 10.1371/journal.pone.0101458

MA, MJ; WALCK, JL; MA, Z; WANG, LP; DU, GZ, 2018, GRAZING DISTURBANCE INCREASES TRANSIENT BUT DECREASES PERSISTENT SOIL SEED BANK, *ECOLOGICAL APPLICATIONS* 28: 1020-1031, doi: 10.1002/eap.1706

MA, MJ; ZHOU, XH; DU, GZ, 2010, ROLE OF SOIL SEED BANK ALONG A DISTURBANCE GRADIENT IN AN ALPINE MEADOW ON THE TIBET PLATEAU, *FLORA* 205: 128-134, doi: 10.1016/j.flora.2009.02.006

MA, MJ; ZHOU, XH; DU, GZ, 2011, SOIL SEED BANK DYNAMICS IN ALPINE WETLAND SUCCESSION ON THE TIBETAN PLATEAU, *PLANT AND SOIL* 346: 19-28, doi: 10.1007/s11104-011-0790-2

MA, MJ; ZHOU, XH; DU, GZ, 2013, EFFECTS OF DISTURBANCE INTENSITY ON SEASONAL DYNAMICS OF ALPINE MEADOW SOIL SEED BANKS ON THE TIBETAN PLATEAU, *PLANT AND SOIL* 369: 283-295, doi: 10.1007/s11104-012-1560-5

MA, MJ; ZHOU, XH; MA, Z; DU, GZ, 2012, COMPOSITION OF THE SOIL SEED BANK AND VEGETATION CHANGES AFTER WETLAND DRYING AND SOIL SALINIZATION ON THE TIBETAN PLATEAU, *ECOLOGICAL ENGINEERING* 44: 18-24, doi: 10.1016/j.ecoleng.2012.03.017

MA, MJ; ZHOU, XH; QI, W; LIU, K; JIA, P; DU, GZ, 2013, SEASONAL DYNAMICS OF THE PLANT COMMUNITY AND SOIL SEED BANK ALONG A SUCCESSIONAL GRADIENT IN A SUBALPINE MEADOW ON THE TIBETAN PLATEAU, *PLOS ONE* 8: NA-NA, doi: 10.1371/journal.pone.0080220

MA, MJ; ZHOU, XH; WANG, G; MA, Z; DU, GZ, 2010, SEASONAL DYNAMICS IN ALPINE MEADOW SEED BANKS ALONG AN ALTITUDINAL GRADIENT ON THE TIBETAN PLATEAU, *PLANT AND SOIL* NA: NA-NA, doi: 10.1007/s11104-010-0480-5

MANDERS, PT, 1990, SOIL SEED BANKS AND POSTFIRE SEED DEPOSITION ACROSS A FOREST-FYNBOS ECOTONE IN THE CAPE-PROVINCE, *JOURNAL OF VEGETATION SCIENCE* 1: 491-498, doi: 10.2307/3235783

MANELA, N; DAGON, E; SEMESH, H; OVADIA, O, 2019, SMOKE INTERACTS WITH FIRE HISTORY TO STIMULATE SOIL SEED BANK GERMINATION IN MEDITERRANEAN WOODLANDS, *JOURNAL OF PLANT ECOLOGY* 12: 419-427, doi: 10.1093/jpe/rty052

MAQSOOD, Q; ABBAS, RN; KHALIQ, A; ZAHIR, ZA, 2018, WEED SEED BANK DYNAMICS: WEED SEED BANK MODULATION THROUGH TILLAGE AND WEED MANAGEMENT, *PLANTA DANINHA* 36: NA-NA, doi: 10.1590/S0100-83582018360100083

MARAGE, D; ET, JCR; GARRAUD, L, 2006, SOIL SEED BANKS AND VEGETAL SUCCESSION IN THE SOUTHERN ALPS : EFFECTS OF HISTORIC AND ECOLOGIC FACTORS, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 84: 99-111, doi: 10.1139/b05-142

MARANON, T, 1998, SOIL SEED BANK AND COMMUNITY DYNAMICS IN AN ANNUAL-DOMINATED MEDITERRANEAN SALT-MARSH, *JOURNAL OF VEGETATION SCIENCE* 9: 371-378, doi: 10.2307/3237101

MARCANTE, S; SCHWIENBACHER, E; ERSCHBAMER, B, 2009, GENESIS OF A SOIL SEED BANK ON A PRIMARY SUCCESSION IN THE CENTRAL ALPS (OTZTAL, AUSTRIA), *FLORA* 204: 434-444, doi: 10.1016/j.flora.2008.06.001

MARCHANTE, H; FREITAS, H; HOFFMANN, JH, 2011, THE POTENTIAL ROLE OF SEED BANKS IN THE RECOVERY OF DUNE ECOSYSTEMS AFTER REMOVAL OF INVASIVE PLANT SPECIES, *APPLIED VEGETATION SCIENCE* 14: 107-119, doi: 10.1111/j.1654-109X.2010.01099.x

MARCO, DE; PAEZ, SA, 2000, SOIL SEED BANKS ON ARGENTINE SEMI-NATURAL MOUNTAIN GRASSLANDS AFTER CESSATION OF GRAZING, *MOUNTAIN RESEARCH AND DEVELOPMENT* 20: 254-261, doi: 10.1659/0276-4741(2000)020[0254:SSBOAS]2.0.CO;2

MAREN, IE; VANDVIK, V, 2009, FIRE AND REGENERATION: THE ROLE OF SEED BANKS IN THE DYNAMICS OF NORTHERN HEATHLANDS, *JOURNAL OF VEGETATION SCIENCE* 20: 871-888, doi: 10.1111/j.1654-1103.2009.01091.x

MARONE, L; HORNO, M, 1997, SEED RESERVES IN THE CENTRAL MONTE DESERT, ARGENTINA: IMPLICATIONS FOR GRANIVORY, *JOURNAL OF ARID ENVIRONMENTS* 36: 661-670, doi: 10.1006/jare.1996.0187

MARONE, L; ROSSI, BE; HORNO, ME, 1998, TIMING AND SPATIAL PATTERNING OF SEED DISPERSAL AND REDISTRIBUTION IN A SOUTH AMERICAN WARM DESERT, *PLANT ECOLOGY* 137: 143-150, doi: 10.1023/A:1009776601012

MARQUEZ, S; FUNES, G; CABIDO, M; PUCHETA, E, 2002, GRAZING EFFECTS ON THE GERMINABLE SEED BANK AND STANDING VEGETATION IN MOUNTAIN GRASSLANDS FROM CENTRAL ARGENTINA, *REVISTA CHILENA DE HISTORIA NATURAL* 75: 327-337, doi: None

MARRIOTT, CA; BOLTON, GR; BARTHRAM, GT; FISHER, JM; HOOD, K, 2002, EARLY CHANGES IN SPECIES COMPOSITION OF UPLAND SOWN GRASSLAND UNDER EXTENSIVE GRAZING MANAGEMENT, *APPLIED VEGETATION SCIENCE* 5: 87-98, doi: 10.1658/1402-2001(2002)005[0087:ECISCO]2.0.CO;2

MARTEINSDOTTIR, B, 2014, SEED RAIN AND SEED BANK REVEAL THAT SEED LIMITATION STRONGLY INFLUENCES PLANT COMMUNITY ASSEMBLY IN GRASSLANDS, *PLOS ONE* 9: NA-NA, doi: 10.1371/journal.pone.0103352

MARTEINSDOTTIR, B; SVAVARSDOTTIR, K; THORHALLSDOTTIR, TE, 2010, DEVELOPMENT OF VEGETATION PATTERNS IN EARLY PRIMARY SUCCESSION, *JOURNAL OF VEGETATION SCIENCE* 21: 531-540, doi: 10.1111/j.1654-1103.2009.01161.x

MARTINEZ-DURO, E; LUZURIAGA, AL; FERRANDIS, P; ESCUDERO, A; HERRANZ, JM, 2012, DOES ABOVEGROUND VEGETATION COMPOSITION RESEMBLE SOIL SEED BANK DURING SUCCESSION IN SPECIALIZED VEGETATION ON GYPSUM SOIL?, *ECOLOGICAL RESEARCH* 27: 43-51, doi: 10.1007/s11284-011-0870-z

MARTINEZ-OREA, Y; CASTILLO-ARGUERO, S; GUADARRAMA-CHAVEZ, MP; SANCHEZ, I, 2010, POST-FIRE SEED BANK IN A XEROPHYTIC SHRUBLAND, *BOLETIN DE LA SOCIEDAD BOTANICA DE MEXICO* 86: 11-21, doi: None

MARTINS, AM; ENGEL, VL, 2007, SOIL SEED BANKS IN TROPICAL FOREST FRAGMENTS WITH DIFFERENT DISTURBANCE HISTORIES IN SOUTHEASTERN BRAZIL, *ECOLOGICAL*

ENGINEERING 31: 165-174, doi: 10.1016/j.ecoleng.2007.05.008

MARTINS, SV; DE ALMEIDA, DP; FERNANDES, LV; RIBEIRO, TM, 2008, SEED BANK AS INDICATOR OF RESTORATION OF A KAOLIN MINING - DEGRADED AREA IN BRAS PIRES, MG, *REVISTA ARVORE* 32: 1081-1088, doi: 10.1590/S0100-67622008000600013

MARTYNOVA, L.V., 2007, VIABLE SEED CONTENT OF THE SOIL OF STEPPE PASTURES ABOVE FLOODPLAIN TRAACES OF THE LENA RIVER, NA: NA-NA, doi: None

MARTYNOVA, L.V., 2013, SIGNIFICANCE OF SEED REPRODUCTION OF DOMINANT PLANT OF PIT-VALLEY ALAS, *INNOVATSII V NAUKE [MATERIALY MEZHDUNARODNOI NAUCHNO-PRACTICHESKOI KONFERENTSII]* NA: NA-NA, doi: None

MARTYN, TE; BRADFORD, JB; SCHLAEPFER, DR; BURKE, IC; LAUENROTH, WK, 2016, SEED BANK AND BIG SAGEBRUSH PLANT COMMUNITY COMPOSITION IN A RANGE MARGIN FOR BIG SAGEBRUSH, *ECOSPHERE* 7: NA-NA, doi: 10.1002/ecs2.1453

MASHAVAKURE, N; MASHINGAIDZE, AB; MUSUNDIRE, R; GANDIWA, E; THIERFELDER, C; MUPOSHI, VK; SVOTWA, E, 2019, INFLUENCE OF TILLAGE, FERTILISER REGIME AND WEEDING FREQUENCY ON GERMINABLE WEED SEED BANK IN A SUBHUMID ENVIRONMENT IN ZIMBABWE, *SOUTH AFRICAN JOURNAL OF PLANT AND SOIL* 36: 319-327, doi: 10.1080/02571862.2019.1570567

MASON, TJ; FRENCH, K; RUSSELL, KG, 2007, MODERATE IMPACTS OF PLANT INVASION AND MANAGEMENT REGIMES IN COASTAL HIND DUNE SEED BANKS, *BIOLOGICAL CONSERVATION* 134: 428-439, doi: 10.1016/j.biocon.2006.08.032

MATEJKOVA, I; VAN DIGGELEN, R; PRACH, K, 2003, AN ATTEMPT TO RESTORE A CENTRAL EUROPEAN SPECIES-RICH MOUNTAIN GRASSLAND THROUGH GRAZING, *APPLIED VEGETATION SCIENCE* 6: 161-168, doi: 10.1658/1402-2001(2003)006[0161:AATRAC]2.0.CO;2

MATLACK, GR; GOOD, RE, 1990, SPATIAL HETEROGENEITY IN THE SOIL SEED BANK OF A MATURE COASTAL-PLAIN FOREST, *BULLETIN OF THE TORREY BOTANICAL CLUB* 117: 143-152, doi: 10.2307/2997053

MATUS, G; PAPP, M; TOTHMERESZ, B, 2005, IMPACT OF MANAGEMENT ON VEGETATION DYNAMICS AND SEED BANK FORMATION OF INLAND DUNE GRASSLAND IN HUNGARY, *FLORA* 200: 296-306, doi: 10.1016/j.flora.2004.12.002

MATUS, G; TOTHMERESZ, B; PAPP, M, 2003, RESTORATION PROSPECTS OF ABANDONED SPECIES-RICH SANDY GRASSLAND IN HUNGARY, *APPLIED VEGETATION SCIENCE* 6: 169-178, doi: 10.1658/1402-2001(2003)006[0169:RPOASS]2.0.CO;2

MATUS, G; VERHAGEN, R; BEKKER, RM; GROOTJANS, AP, 2003, RESTORATION OF THE CIRSIO DISSECTI-MOLINIETUM IN THE NETHERLANDS: CAN WE RELY ON SOIL SEED BANKS?, *APPLIED VEGETATION SCIENCE* 6: 73-84, doi: 10.1658/1402-

2001(2003)006[0073:ROTCDI]2.0.CO;2

MAULI, MM; NOBREGA, LHP; ROSA, DM; DE LIMA, GP; RALISH, R, 2011, VARIATION ON THE AMOUNT OF WINTER COVER CROPS RESIDUES ON WEEDS INCIDENCE AND SOIL SEED BANK DURING AN AGRICULTURAL YEAR, *BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY* 54: 683-690, doi: 10.1590/S1516-89132011000400006

MAYOR, JP; DESSAINT, F, 1998, INFLUENCE OF WEED MANAGEMENT STRATEGIES ON SOIL SEEDBANK DIVERSITY, *WEED RESEARCH* 38: 95-105, doi: None

MAYOR, MD; BOO, RM; PELAEZ, DV; ELIA, OR, 1999, SOIL SEED BANK VARIATION WITH DEPTH IN THE PROVINCE OF LA PAMPA, ARGENTINA, *PHYTON-INTERNATIONAL JOURNAL OF EXPERIMENTAL BOTANY* 64: 141-148, doi: None

MA, YR; CHEN, FQ; CHEN, SH; GUAN, SP; CHEN, C, 2018, EFFECTS OF REVERSE SEASONAL SUBMERSION ON THE GERMINATION AND PERSISTENCE OF SOIL SEED BANKS IN HYDRO-FLUCTUATION BELTS, *ECOHYDROLOGY* 11: NA-NA, doi: 10.1002/eco.2008

MAZA-VILLALOBOS, S; LEMUS-HERRERA, C; MARTINEZ-RAMOS, M, 2011, SUCCESSIONAL TRENDS IN SOIL SEED BANKS OF ABANDONED PASTURES OF A NEOTROPICAL DRY REGION, *JOURNAL OF TROPICAL ECOLOGY* 27: 35-49, doi: 10.1017/S0266467410000611

MA, Z; MA, MJ; BASKIN, JM; BASKIN, CC; LI, JY; DU, GZ, 2014, RESPONSES OF ALPINE MEADOW SEED BANK AND VEGETATION TO NINE CONSECUTIVE YEARS OF SOIL FERTILIZATION, *ECOLOGICAL ENGINEERING* 70: 92-101, doi: 10.1016/j.ecoleng.2014.04.009

MCCALL, RK; GIBSON, DJ, 1999, THE REGENERATION POTENTIAL OF A THREATENED SOUTHERN ILLINOIS SHALE BARREN, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 126: 226-233, doi: 10.2307/2997277

MCDONALD, AW, 1993, THE ROLE OF SEEDBANK AND SOWN SEEDS IN THE RESTORATION OF AN ENGLISH FLOOD-MEADOW, *JOURNAL OF VEGETATION SCIENCE* 4: 395-400, doi: 10.2307/3235598

MCDONALD, AW; BAKKER, JP; VEGELIN, K, 1996, SEED BANK CLASSIFICATION AND ITS IMPORTANCE FOR THE RESTORATION OF SPECIES-RICH FLOOD-MEADOWS, *JOURNAL OF VEGETATION SCIENCE* 7: 157-164, doi: 10.2307/3236315

MCFARLAND, DG; ROGERS, SJ, 1998, THE AQUATIC MACROPHYTE SEED BANK IN LAKE ONALASKA, WISCONSIN, *JOURNAL OF AQUATIC PLANT MANAGEMENT* 36: 33-39, doi: None

MCGEE, A; FELLER, MC, 1993, SEED BANKS OF FORESTED AND DISTURBED SOILS IN SOUTHWESTERN BRITISH-COLUMBIA, *CANADIAN JOURNAL OF BOTANY-REVUE*

CANADIENNE DE BOTANIQUE 71: 1574-1583, doi: 10.1139/b93-192

MCGRAW, JB, 1980, SEED BANK SIZE AND DISTRIBUTION OF SEEDS IN COTTONGRASS TUSSOCK TUNDRA, EAGLE CREEK, ALASKA, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 58: 1607-1611, doi: 10.1139/b80-195

MCGRAW, JB; DAY, TA, 1997, SIZE AND CHARACTERISTICS OF A NATURAL SEED BANK IN ANTARCTICA, *ARCTIC AND ALPINE RESEARCH* 29: 213-216, doi: 10.2307/1552048

MCINTYRE, S, 1985, SEED RESERVES IN TEMPERATE AUSTRALIAN RICE FIELDS FOLLOWING PASTURE ROTATION AND CONTINUOUS CROPPING, *JOURNAL OF APPLIED ECOLOGY* NA: NA-NA, doi: 10.2307/2403236

MCIVOR, JG, 2004, PASTURE MANAGEMENT IN SEMI-ARID TROPICAL WOODLANDS: LEVELS OF GERMINABLE SEEDS IN SOIL AND FAECES OF CATTLE GRAZING STYLOSANTHES PASTURES, *TROPICAL GRASSLANDS* 38: 129-139, doi: None

MCIVOR, JG; GARDENER, CJ, 1994, GERMINABLE SOIL SEED BANKS IN NATIVE PASTURES IN NORTH-EASTERN AUSTRALIA, *AUSTRALIAN JOURNAL OF EXPERIMENTAL AGRICULTURE* 34: 1113-1119, doi: 10.1071/EA9941113

MCIVOR, JG; SAELI, I; HODGKINSON, JJ; SHELTON, HM, 2004, GERMINABLE SOIL SEEDBANKS IN NATIVE PASTURES NEAR CROWS NEST, SOUTH-EAST QUEENSLAND, *RANGELAND JOURNAL* 26: 72-87, doi: 10.1071/RJ04005

MCLAUGHLIN, SP; BOWERS, JE, 2007, EFFECTS OF EXOTIC GRASSES ON SOIL SEED BANKS IN SOUTHEASTERN ARIZONA GRASSLANDS, *WESTERN NORTH AMERICAN NATURALIST* 67: 206-218, doi: 10.3398/1527-0904(2007)67[206:EOEGOS]2.0.CO;2

MCNICOLL, MB; AUGSPURGER, CK, 2010, A COMPARISON OF VEGETATION AND SEED BANK COMMUNITY STRUCTURE IN A SAND PRAIRIE IN ILLINOIS, USA, *AMERICAN MIDLAND NATURALIST* 164: 136-150, doi: 10.1674/0003-0031-164.1.136

MEAVE, JA; FLORES-RODRIGUEZ, C; PEREZ-GARCIA, EA; ROMERO-ROMERO, MA, 2012, EDAPHIC AND SEASONAL HETEROGENEITY OF SEED BANKS IN AGRICULTURAL FIELDS OF A TROPICAL DRY FOREST REGION IN SOUTHERN MEXICO, *BOTANICAL SCIENCES* 90: 313-329, doi: None

MEDEIROS, JX; SILVA, GH; RAMOS, TM; OLIVEIRA, RB; NOBREGA, AMF, 2015, COMPOSITION AND FLORISTIC DIVERSITY OF SEED BANK IN SOIL OF CAATINGA AREA, *HOLOS* 31: 3-14, doi: None

MEERS, TL; ENRIGHT, NJ; BELL, TL; KASEL, S, 2012, DEFORESTATION STRONGLY AFFECTS SOIL SEED BANKS IN EUCALYPT FORESTS: GENERALISATIONS IN FUNCTIONAL TRAITS AND IMPLICATIONS FOR RESTORATION, *FOREST ECOLOGY AND MANAGEMENT* 266: 94-107, doi: 10.1016/j.foreco.2011.11.004

MEERTS, P; GROMMESCH, C, 2001, SOIL SEED BANKS IN A HEAVY-METAL POLLUTED GRASSLAND AT PRAYON (BELGIUM), *PLANT ECOLOGY* 155: 35-45, doi: 10.1023/A:1013234418314

MEIRA-NETO, JAA; CLEMENTE, A; OLIVEIRA, G; NUNES, A; CORREIA, O, 2011, POST-FIRE AND POST-QUARRY REHABILITATION SUCCESSIONS IN MEDITERRANEAN-LIKE ECOSYSTEMS: IMPLICATIONS FOR ECOLOGICAL RESTORATION, *ECOLOGICAL ENGINEERING* 37: 1132-1139, doi: 10.1016/j.ecoleng.2011.02.008

MEISSNER, RA; FACELLI, JM, 1999, EFFECTS OF SHEEP EXCLUSION ON THE SOIL SEED BANK AND ANNUAL VEGETATION IN CHENOPOD SHRUBLANDS OF SOUTH AUSTRALIA, *JOURNAL OF ARID ENVIRONMENTS* 42: 117-128, doi: 10.1006/jare.1999.0515

MENDES, LB; DA SILVA, KA; DOS SANTOS, DM; DOS SANTOS, JMFF; DE ALBUQUERQUE, UP; ARAUJO, ED, 2015, WHAT HAPPENS TO THE SOIL SEED BANK 17 YEARS AFTER CLEAR CUTTING OF VEGETATIONS?, *REVISTA DE BIOLOGIA TROPICAL* 63: 321-332, doi: 10.15517/rbt.v63i2.14683

MENEZES, JC; NETO, OCC; AZEVEDO, IFP; MACHADO, AO; NUNES, YRF, 2019, SOIL SEED BANK AT DIFFERENT DEPTHS AND LIGHT CONDITIONS IN A DRY FOREST IN NORTHERN MINAS GERAIS, *FLORESTA E AMBIENTE* 26: NA-NA, doi: 10.1590/2179-8087.031417

MENGISTU, T; TEKETAY, D; HULTEN, H; YEMSHAW, Y, 2005, THE ROLE OF ENCLOSURES IN THE RECOVERY OF WOODY VEGETATION IN DEGRADED DRYLAND HILLSIDES OF CENTRAL AND NORTHERN ETHIOPIA, *JOURNAL OF ARID ENVIRONMENTS* 60: 259-281, doi: 10.1016/j.jaridenv.2004.03.014

MESQUITA, MLR; ANDRADE, LA; PEREIRA, WE, 2014, SOIL SEED BANK IN SUBSISTENCE CROPPING AREAS IN THE OMBROPHILOUS OPEN FOREST WITH BABASSU (ORBYGNIA PHALERATA MART.) IN MARANHAO STATE, NORTHEASTERN BRAZIL, *REVISTA ARVORE* 38: 677-688, doi: 10.1590/S0100-67622014000400011

MESQUITA, MLR; DE ANDRADE, LA; PEREIRA, WE, 2013, FLORISTIC DIVERSITY OF THE SOIL WEED SEED BANK IN A RICE-GROWING AREA OF BRAZIL: IN SITU AND EX SITU EVALUATION, *ACTA BOTANICA BRASILICA* 27: 465-471, doi: 10.1590/S0102-33062013000300001

MESQUITA, MLR; DE ANDRADE, LA; PEREIRA, WE, 2015, SOIL WEED SEED BANK IN SITU AND EX SITU AT A SMALLHOLDER FIELD IN MARANHAO STATE, NORTHEASTERN BRAZIL, *ACTA SCIENTIARUM-AGRONOMY* 37: 93-100, doi: 10.4025/actasciagron.v37i1.19360

MESSINA, DS; RAJANIEMI, TK, 2011, DOES THE SEED BANK REFLECT PLANT DISTRIBUTIONS IN A COASTAL DUNE?, *NORTHEASTERN NATURALIST* 18: 107-114, doi: 10.1656/045.018.0110

METCALFE, DJ; TURNER, IM, 1998, SOIL SEED BANK FROM LOWLAND RAIN FOREST IN SINGAPORE: CANOPY-GAP AND LITTER-GAP DEMANDERS, *JOURNAL OF TROPICAL ECOLOGY* 14: 103-108, doi: 10.1017/S0266467498000091

METSOJA, JA; NEUENKAMP, L; ZOBEL, M, 2014, SEED BANK AND ITS RESTORATION POTENTIAL IN ESTONIAN FLOODED MEADOWS, *APPLIED VEGETATION SCIENCE* 17: 262-273, doi: 10.1111/avsc.12057

MIAO, RH; SONG, YH; SUN, ZL; GUO, MX; ZHOU, ZX; LIU, YZ, 2016, SOIL SEED BANK AND PLANT COMMUNITY DEVELOPMENT IN PASSIVE RESTORATION OF DEGRADED SANDY GRASSLANDS, *SUSTAINABILITY* 8: NA-NA, doi: 10.3390/su8060581

MIAO, SL; ZOU, CB, 2009, SEASONAL VARIATION IN SEED BANK COMPOSITION AND ITS INTERACTION WITH NUTRIENT ENRICHMENT IN THE EVERGLADES WETLANDS, *AQUATIC BOTANY* 90: 157-164, doi: 10.1016/j.aquabot.2008.08.006

MIDDLETON, BA, 1995, SEED BANKS AND SPECIES RICHNESS POTENTIAL OF COAL SLURRY PONDS RECLAIMED AS WETLANDS, *RESTORATION ECOLOGY* 3: 311-318, doi: 10.1111/j.1526-100X.1995.tb00099.x

MIDDLETON, BA, 2003, SOIL SEED BANKS AND THE POTENTIAL RESTORATION OF FORESTED WETLANDS AFTER FARMING, *JOURNAL OF APPLIED ECOLOGY* 40: 1025-1034, doi: 10.1111/j.1365-2664.2003.00866.x

MIDDLETON, BA, 2016, EFFECTS OF SALINITY AND FLOODING ON POST-HURRICANE REGENERATION POTENTIAL IN COASTAL WETLAND VEGETATION, *AMERICAN JOURNAL OF BOTANY* 103: 1420-1435, doi: 10.3732/ajb.1600062

MIDDLETON, BA; VANDERVALK, AG; MASON, DH; WILLIAMS, RL; DAVIS, CB, 1991, VEGETATION DYNAMICS AND SEED BANKS OF A MONSOONAL WETLAND OVERGROWN WITH PASPALUM-DISTICHUM L IN NORTHERN INDIA, *AQUATIC BOTANY* 40: 239-259, doi: 10.1016/0304-3770(91)90061-9

MI, JX; LIU, R; ZHANG, SL; HOU, HP; YANG, YJ; CHEN, FY; ZHANG, LM, 2019, VEGETATION PATTERNS ON A LANDSLIDE AFTER FIVE YEARS OF NATURAL RESTORATION IN THE LOESS PLATEAU MINING AREA IN CHINA, *ECOLOGICAL ENGINEERING* 136: 46-54, doi: 10.1016/j.ecoleng.2019.05.022

MILBERG, P, 1992, SEED BANK IN A 35-YEAR-OLD EXPERIMENT WITH DIFFERENT TREATMENTS OF A SEMINATURAL GRASSLAND, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 13: 743-752, doi: None

MILBERG, P, 1993, SEED BANK AND SEEDLINGS EMERGING AFTER SOIL DISTURBANCE IN A WET SEMINATURAL GRASSLAND IN SWEDEN, *ANNALES BOTANICI FENNICI* 30: 9-13, doi: None

MILBERG, P, 1995, SOIL SEED BANK AFTER 18 YEARS OF SUCCESSION FROM

GRASSLAND TO FOREST, *OIKOS* 72: 3-13, doi: 10.2307/3546031

MILBERG, P; HANSSON, ML, 1994, SOIL SEED BANK AND SPECIES TURNOVER IN A LIMESTONE GRASSLAND, *JOURNAL OF VEGETATION SCIENCE* 5: 35-42, doi: 10.2307/3235635

MILBERG, P; PERSSON, TS, 1994, SOIL SEED BANK AND SPECIES RECRUITMENT IN ROAD VERGE GRASSLAND VEGETATION, *ANNALES BOTANICI FENNICI* 31: 155-162, doi: None

MILLER, GR; CUMMINS, RP, 2003, SOIL SEED BANKS OF WOODLAND, HEATHLAND, GRASSLAND, MIRE AND MONTANE COMMUNITIES, CAIRNGORM MOUNTAINS, SCOTLAND, *PLANT ECOLOGY* 168: 255-266, doi: 10.1023/A:1024464028195

MILLER, PM, 1999, EFFECTS OF DEFORESTATION ON SEED BANKS IN A TROPICAL DECIDUOUS FOREST OF WESTERN MEXICO, *JOURNAL OF TROPICAL ECOLOGY* 15: 179-188, doi: 10.1017/S0266467499000747

MILTON, SJ; DEAN, WRJ; KLOTZ, S, 1997, THICKET FORMATION IN ABANDONED FRUIT ORCHARDS: PROCESSES AND IMPLICATIONS FOR THE CONSERVATION OF SEMI-DRY GRASSLANDS IN CENTRAL GERMANY, *BIODIVERSITY AND CONSERVATION* 6: 275-290, doi: 10.1023/A:1018300321411

MIRANDA, IS; MITJA, D; SILVA, TS, 2009, MUTUAL INFLUENCE OF FORESTS AND PASTURES ON THE SEEDBANKS IN THE EASTERN AMAZON, *WEED RESEARCH* 49: 499-505, doi: 10.1111/j.1365-3180.2009.00719.x

MISRA, J; PANDEY, HN; TRIPATHI, RS; SAHOO, UK, 1992, WEED POPULATION-DYNAMICS UNDER JHUM (SLASH-AND-BURN AGRICULTURE) AND TERRACE CULTIVATION IN NORTHEAST INDIA, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 41: 285-295, doi: 10.1016/0167-8809(92)90116-S

MITCHELL, RJ; MARRS, RH; AULD, MHD, 1998, A COMPARATIVE STUDY OF THE SEEDBANKS OF HEATHLAND AND SUCCESSIONAL HABITATS IN DORSET, SOUTHERN ENGLAND, *JOURNAL OF ECOLOGY* 86: 588-596, doi: 10.1046/j.1365-2745.1998.00281.x

MITLACHER, K; POSCHLOD, P; ROSEN, E; BAKKER, JP, 2002, RESTORATION OF WOODED MEADOWS - A COMPARATIVE ANALYSIS ALONG A CHRONOSEQUENCE ON OLAND (SWEDEN), *APPLIED VEGETATION SCIENCE* 5: 63-73, doi: 10.1111/j.1654-109X.2002.tb00536.x

MLADENOFF, DJ, 1990, THE RELATIONSHIP OF THE SOIL SEED BANK AND UNDERSTORY VEGETATION IN OLD-GROWTH NORTHERN HARDWOOD HEMLOCK TREEFALL GAPS, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 68: 2714-2721, doi: 10.1139/b90-344

MNDELA, M; MADAKADZE, IC; NHERERA-CHOKUDA, F; DUBE, S, 2019, DYNAMICS OF

THE SOIL SEED BANK OVER THE SHORT-TERM AFTER BUSH CLEARING IN A SEMI-ARID SHRUBLAND IN SPRINGBOKVLAKTE THORNVELD OF SOUTH AFRICA, *SOUTH AFRICAN JOURNAL OF BOTANY* 125: 298-309, doi: 10.1016/j.sajb.2019.07.033

MOFFATT, SF; MCLACHLAN, SM, 2003, EFFECTS OF LAND USE DISTURBANCE ON SEED BANKS OF RIPARIAN FORESTS IN SOUTHERN MANITOBA, *ECOSCIENCE* 10: 361-369, doi: 10.1080/11956860.2003.11682785

MOHLER, CL; CALDWELL, BA; MARSCHNER, CA; CORDEAU, S; MAQSOOD, Q; RYAN, MR; DITOMMASO, A, 2018, WEED SEEDBANK AND WEED BIOMASS DYNAMICS IN A LONG-TERM ORGANIC VEGETABLE CROPPING SYSTEMS EXPERIMENT, *WEED SCIENCE* 66: 611-626, doi: 10.1017/wsc.2018.52

MOLA, I; JIMENEZ, MD; LOPEZ-JIMENEZ, N; CASADO, MA; BALAGUER, L, 2011, ROADSIDE RECLAMATION OUTSIDE THE REVEGETATION SEASON: MANAGEMENT OPTIONS UNDER SCHEDULE PRESSURE, *RESTORATION ECOLOGY* 19: 83-92, doi: 10.1111/j.1526-100X.2009.00547.x

MOLAU, U; LARSSON, EL, 2000, SEED RAIN AND SEED BANK ALONG AN ALPINE ALTITUDINAL GRADIENT IN SWEDISH LAPLAND, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 78: 728-747, doi: 10.1139/b00-049

MOLES, AT; DRAKE, DR, 1999, POTENTIAL CONTRIBUTIONS OF THE SEED RAIN AND SEED BANK TO REGENERATION OF NATIVE FOREST UNDER PLANTATION PINE IN NEW ZEALAND, *NEW ZEALAND JOURNAL OF BOTANY* 37: 83-93, doi: 10.1080/0028825X.1999.9512615

MOLINA-FREANER, F; ESPINOSA-GARCIA, F; SARUKHAN-KERMEZ, J, 2008, WEED POPULATION DYNAMICS IN A RAIN-FED MAIZE FIELD FROM THE VALLEY OF MEXICO, *AGROCIENCIA* 42: 655-667, doi: None

MOORCROFT, D; WHITTINGHAM, MJ; BRADBURY, RB; WILSON, JD, 2002, THE SELECTION OF STUBBLE FIELDS BY WINTERING GRANIVOROUS BIRDS REFLECTS VEGETATION COVER AND FOOD ABUNDANCE, *JOURNAL OF APPLIED ECOLOGY* 39: 535-547, doi: 10.1046/j.1365-2664.2002.00730.x

MORENO-DE LAS HERAS, M; TURNBULL, L; WAINWRIGHT, J, 2016, SEED-BANK STRUCTURE AND PLANT-RECRUITMENT CONDITIONS REGULATE THE DYNAMICS OF A GRASSLAND-SHRUBLAND CHIHUAHUAN ECOTONE, *ECOLOGY* 97: 2303-2318, doi: 10.1002/ecy.1446

MORESSI, M; PADOVAN, MP; PEREIRA, ZV, 2014, SEED BANK AS INDICATOR OF RESTORATION IN MULTISTRATA AGROFORESTRY SYSTEMSIN SOUTHWESTERN OF MATO GROSSO DO SUL, BRAZIL, *REVISTA ARVORE* 38: 1073-1083, doi: 10.1590/S0100-67622014000600012

MORGAN, JW, 1998, COMPOSITION AND SEASONAL FLUX OF THE SOIL SEED BANK OF

SPECIES-RICH THEMEDA TRIANDRA GRASSLANDS IN RELATION TO BURNING HISTORY, *JOURNAL OF VEGETATION SCIENCE* 9: 145-156, doi: 10.2307/3237113

MORZARIA-LUNA, HN; ZEDLER, JB, 2007, DOES SEED AVAILABILITY LIMIT PLANT ESTABLISHMENT DURING SALT MARSH RESTORATION?, *ESTUARIES AND COASTS* 30: 12-25, doi: 10.1007/BF02782963

MOU, P; JONES, RH; GUO, DL; LISTER, A, 2005, REGENERATION STRATEGIES, DISTURBANCE AND PLANT INTERACTIONS AS ORGANIZERS OF VEGETATION SPATIAL PATTERNS IN A PINE FOREST, *LANDSCAPE ECOLOGY* 20: 971-987, doi: 10.1007/s10980-005-7007-0

MUKHONGO, JN; KINYAMARIO, JI; CHIRA, RM; MUSILA, W, 2011, ASSESSMENT OF SOIL SEED BANK FROM SIX DIFFERENT VEGETATION TYPES IN KAKAMEGA FOREST, WESTERN KENYA, *AFRICAN JOURNAL OF BIOTECHNOLOGY* 10: 14384-14391, doi: None

MULHOUSE, JM; BURBAGE, LE; SHARITZ, RR, 2005, SEED BANK-VEGETATION RELATIONSHIPS IN HERBACEOUS CAROLINA BAYS: RESPONSES TO CLIMATIC VARIABILITY, *WETLANDS* 25: 738-747, doi: 10.1672/0277-5212(2005)025[0738:SBRIHC]2.0.CO;2

MULLER, I; MESLEARD, F; BUISSON, E, 2014, EFFECT OF TOPSOIL REMOVAL AND PLANT MATERIAL TRANSFER ON VEGETATION DEVELOPMENT IN CREATED MEDITERRANEAN MESO-XERIC GRASSLANDS, *APPLIED VEGETATION SCIENCE* 17: 246-261, doi: 10.1111/avsc.12059

MULL, JF; MACMAHON, JA, 1996, FACTORS DETERMINING THE SPATIAL VARIABILITY OF SEED DENSITIES IN A SHRUB-STEPPE ECOSYSTEM: THE ROLE OF HARVESTER ANTS, *JOURNAL OF ARID ENVIRONMENTS* 32: 181-192, doi: 10.1006/jare.1996.0016

MULUGETA, D; STOLTENBERG, DE, 1997, INCREASED WEED EMERGENCE AND SEED BANK DEPLETION BY SOIL DISTURBANCE IN A NO-TILLAGE SYSTEM, *WEED SCIENCE* 45: 234-241, doi: 10.1017/S0043174500092778

MULUGETA, D; STOLTENBERG, DE, 1997, SEED BANK CHARACTERIZATION AND EMERGENCE OF A WEED COMMUNITY IN A MOLDBOARD PLOW SYSTEM, *WEED SCIENCE* 45: 54-60, doi: 10.1017/S004317450009247X

MULUGETA, D; STOLTENBERG, DE, 1997, WEED AND SEEDBANK MANAGEMENT WITH INTEGRATED METHODS AS INFLUENCED BY TILLAGE, *WEED SCIENCE* 45: 706-715, doi: None

MURPHY, SD; CLEMENTS, DR; BELAOUSSOFF, S; KEVAN, PG; SWANTON, CJ, 2006, PROMOTION OF WEED SPECIES DIVERSITY AND REDUCTION OF WEED SEEDBANKS WITH CONSERVATION TILLAGE AND CROP ROTATION (VOL 54, PG 69, 2006), *WEED SCIENCE* 54: 606-606, doi: None

MUVENGWI, J; NDAGURWA, HGT, 2015, SOIL SEED BANK DYNAMICS AND FERTILITY ON A SEASONAL WETLAND INVADED BY LANTANA CAMARA IN A SAVANNA ECOSYSTEM, *SOUTH AFRICAN JOURNAL OF BOTANY* 100: 190-194, doi: 10.1016/j.sajb.2015.06.007

MYSTER, RW, 2004, REGENERATION FILTERS IN POST-AGRICULTURAL FIELDS OF PUERTO RICO AND ECUADOR, *PLANT ECOLOGY* 172: 199-209, doi: None

NAEEM, S; RAFIQ, R; SHAD, RA; AHMAD, T, 1995, SEED BANK OF SUMMER WEEDS IN WHEAT FIELDS OF DIFFERENT RAINFALL ZONES OF PUNJAB, PAKISTAN, *PAKISTAN JOURNAL OF BOTANY* 27: 321-326, doi: None

NAFEA, E, 2016, RELATIONSHIP BETWEEN VEGETATION AND SOIL SEED BANK AT PROTECTED VERSUS UNPROTECTED SITES AT COASTAL HABITATS IN LIBYA, *CATRINA-THE INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCES* 15: 77-87, doi: None

NAKAMOTO, T; YAMAGISHI, J; MIURA, E, 2006, EFFECT OF REDUCED TILLAGE ON WEEDS AND SOIL ORGANISMS IN WINTER WHEAT AND SUMMER MAIZE CROPPING ON HUMIC ANDOSOLS IN CENTRAL JAPAN, *SOIL & TILLAGE RESEARCH* 85: 94-106, doi: 10.1016/j.still.2004.12.004

NASCIMENTO, GD; PEREIRA, JAA; BARROS, DA; VIANA, PL; CARVALHO, WAC; GARCIA, PO; FERREIRA, JB, 2017, PLANT SPECIES POTENTIALS OF RECOVERY AREAS WITH INTERFERENCE OF BAUXITE MINING IN ALTITUDE FIELDS IN POCOS DE CALDAS REGION, MG STATE, *CIENCIA FLORESTAL* 27: 85-96, doi: 10.5902/1980509826449

NAUMANN, JC; YOUNG, DR, 2007, RELATIONSHIP BETWEEN COMMUNITY STRUCTURE AND SEED BANK TO DESCRIBE SUCCESSIONAL DYNAMICS OF AN ATLANTIC COAST MARITIME FOREST, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 134: 89-98, doi: 10.3159/1095-5674(2007)134[89:RBCSAS]2.0.CO;2

NAVARRA, JJ; KOHFELDT, N; MENGES, ES; QUINTANA-ASCENCIO, PF, 2011, SEED BANK CHANGES WITH TIME-SINCE-FIRE IN FLORIDA ROSEMARY SCRUB, *FIRE ECOLOGY* 7: 17-31, doi: 10.4996/fireecology.0702017

NAVARRA, JJ; QUINTANA-ASCENCIO, PF, 2012, SPATIAL PATTERN AND COMPOSITION OF THE FLORIDA SCRUB SEED BANK AND VEGETATION ALONG AN ANTHROPOGENIC DISTURBANCE GRADIENT, *APPLIED VEGETATION SCIENCE* 15: 349-358, doi: 10.1111/j.1654-109X.2011.01176.x

NAVIE, SC; COWLEY, RA; ROGERS, RW, 1996, THE RELATIONSHIP BETWEEN DISTANCE FROM WATER AND THE SOIL SEED BANK IN A GRAZED SEMI-ARID SUBTROPICAL RANGELAND, *AUSTRALIAN JOURNAL OF BOTANY* 44: 421-431, doi: 10.1071/BT9960421

NE'EMAN, G; IZHAKI, I, 1999, THE EFFECT OF STAND AGE AND MICROHABITAT ON SOIL SEED BANKS IN MEDITERRANEAN ALEPPO PINE FORESTS AFTER FIRE, *PLANT*

ECOLOGY 144: 115-125, doi: 10.1023/A:1009806507403

NEFF, KP; RUSELLO, K; BALDWIN, AH, 2009, RAPID SEED BANK DEVELOPMENT IN RESTORED TIDAL FRESHWATER WETLANDS, *RESTORATION ECOLOGY* 17: 539-548, doi: 10.1111/j.1526-100X.2008.00415.x

NEILL, C; BEZERRA, MO; MCHORNEY, R; O'DEA, CB, 2009, DISTRIBUTION, SPECIES COMPOSITION AND MANAGEMENT IMPLICATIONS OF SEED BANKS IN SOUTHERN NEW ENGLAND COASTAL PLAIN PONDS, *BIOLOGICAL CONSERVATION* 142: 1350-1361, doi: 10.1016/j.biocon.2009.01.020

NETO, AM; MARTINS, SV; SILVA, KDA; GLERIANI, JM, 2014, SOIL SEED BANK AND ACCUMULATED LITTER IN RESTORED FOREST, *REVISTA ARVORE* 38: 609-620, doi: 10.1590/S0100-67622014000400004

NETO, AM; MARTINS, SV; SILVA, KD; LOPES, AT; DEMOLINARI, RD, 2017, SEED BANK IN RESTORED BAUXITE MINE IN SOUTHEAST BRAZIL, *FLORESTA E AMBIENTE* 24: NA-NA, doi: 10.1590/2179-8087.125414

NGUYEN, T; BAJWA, AA; BELGERI, A; NAVIE, S; O'DONNELL, C; ADKINS, S, 2017, IMPACT OF AN INVASIVE WEED, PARTHENIUM HYSTEROPHORUS, ON A PASTURE COMMUNITY IN SOUTH EAST QUEENSLAND, AUSTRALIA, *ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH* 24: 27188-27200, doi: 10.1007/s11356-017-0327-1

NGUYEN, TLT; BAJWA, AA; NAVIE, SC; O'DONNELL, C; ADKINS, SW, 2017, THE SOIL SEEDBANK OF PASTURE COMMUNITIES IN CENTRAL QUEENSLAND INVADED BY PARTHENIUM HYSTEROPHORUS L., *RANGELAND ECOLOGY & MANAGEMENT* 70: 244-254, doi: 10.1016/j.rama.2016.07.010

NICHOLSON, A; KEDDY, PA, 1983, THE DEPTH PROFILE OF A SHORELINE SEED BANK IN MATCHEDASH LAKE, ONTARIO, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 61: 3293-3296, doi: 10.1139/b83-368

NICOL, JM; GANF, GG; PELTON, GA, 2003, SEED BANKS OF A SOUTHERN AUSTRALIAN WETLAND: THE INFLUENCE OF WATER REGIME ON THE FINAL FLORISTIC COMPOSITION, *PLANT ECOLOGY* 168: 191-205, doi: 10.1023/A:1024430919811

NIGATU, L; HASSEN, A; SHARMA, J; ADKINS, SW, 2010, IMPACT OF PARTHENIUM HYSTEROPHORUS ON GRAZING LAND COMMUNITIES IN NORTH-EASTERN ETHIOPIA, *WEED BIOLOGY AND MANAGEMENT* 10: 143-152, doi: 10.1111/j.1445-6664.2010.00378.x

NIKITIN S.A., GREBENNIKOVA E.F., 1961, STATIONARY INVESTIGATION OF COMPOSITE PINE FOREST, *TRUDY LABORATORII LESOVEDENIYA AN SSSR, V.N.SUKACHEV (ED.)* NA: NA-NA, doi: None

NIKNAM, P; ERFANZADEH, R; GHELICHNIA, H; CERDA, A, 2018, SPATIAL VARIATION OF

SOIL SEED BANK UNDER CUSHION PLANTS IN A SUBALPINE DEGRADED GRASSLAND, *LAND DEGRADATION & DEVELOPMENT* 29: 4-14, doi: 10.1002/ldr.2811

NISHIHIRO, J; MIYAWAKI, S; FUJIWARA, N; WASHITANI, I, 2004, REGENERATION FAILURE OF LAKESHORE PLANTS UNDER AN ARTIFICIALLY ALTERED WATER REGIME, *ECOLOGICAL RESEARCH* 19: 613-623, doi: 10.1111/j.1440-1703.2004.00676.x

NOGUEIRA, C; BUGALHO, MN; PEREIRA, JS; CALDEIRA, MC, 2017, EXTENDED AUTUMN DROUGHT, BUT NOT NITROGEN DEPOSITION, AFFECTS THE DIVERSITY AND PRODUCTIVITY OF A MEDITERRANEAN GRASSLAND, *ENVIRONMENTAL AND EXPERIMENTAL BOTANY* 138: 99-108, doi: 10.1016/j.envexpbot.2017.03.005

NOSOVA L.I., 1968, SOIL SEED BANK OF ARTEMISIA- COMMUNITIES IN EAST PAMIR, *ISVESTIYA OTD. BIOL. NAUK AN TADZHIKSKOI SSR* NA: NA-NA, doi: None

NOWAK, P; STEINHARDT, T; VON AMMON, U; ROHDE, H; SCHOOR, A; HOLZHAUSEN, A; SCHAIBLE, R; SCHUBERT, H, 2018, DIASPORE BANK ANALYSIS OF BALTIC COASTAL WATERS, *BOTANY LETTERS*165: 159-173, doi: 10.1080/23818107.2017.1400464

NUZZO, V; DAVALOS, A; BLOSSEY, B, 2015, INVASIVE EARTHWORMS SHAPE FOREST SEED BANK COMPOSITION, *DIVERSITY AND DISTRIBUTIONS* 21: 560-570, doi: 10.1111/ddi.12322

OCHOA-HUESO, R; MANRIQUE, E, 2010, NITROGEN FERTILIZATION AND WATER SUPPLY AFFECT GERMINATION AND PLANT ESTABLISHMENT OF THE SOIL SEED BANK PRESENT IN A SEMI-ARID MEDITERRANEAN SCRUBLAND, *PLANT ECOLOGY* 210: 263-273, doi: 10.1007/s11258-010-9755-4

ODGERS, BM, 1996, FIRE, BURIED GERMINABLE SEED BANKS AND GRASS SPECIES ESTABLISHMENT IN AN URBAN EUCALYPT FOREST RESERVE, *AUSTRALIAN JOURNAL OF BOTANY* 44: 413-419, doi: 10.1071/BT9960413

O'DONNELL, J; FRYIRS, KA; LEISHMAN, MR, 2016, SEED BANKS AS A SOURCE OF VEGETATION REGENERATION TO SUPPORT THE RECOVERY OF DEGRADED RIVERS: A COMPARISON OF RIVER REACHES OF VARYING CONDITION, *SCIENCE OF THE TOTAL ENVIRONMENT* 542: 591-602, doi: 10.1016/j.scitotenv.2015.10.118

O'DONNELL, J; FRYIRS, K; LEISHMAN, MR, 2014, DIGGING DEEP FOR DIVERSITY: RIPARIAN SEED BANK ABUNDANCE AND SPECIES RICHNESS IN RELATION TO BURIAL DEPTH, *FRESHWATER BIOLOGY* 59: 100-113, doi: 10.1111/fwb.12249

ODONOVAN, JT; MCANDREW, DW; THOMAS, AG, 1997, TILLAGE AND NITROGEN INFLUENCE WEED POPULATION DYNAMICS IN BARLEY (HORDEUM VULGARE), *WEED TECHNOLOGY* 11: 502-509, doi: None

O'GRADY, A; BREEN, J; HARRINGTON, TJ; COURTNEY, R, 2013, THE SEED BANK IN SOIL FROM THE NESTS OF GRASSLAND ANTS IN A UNIQUE LIMESTONE GRASSLAND

COMMUNITY IN IRELAND, *ECOLOGICAL ENGINEERING* 61: 58-64, doi: 10.1016/j.ecoleng.2013.09.011

OHTSUKA, T; OHSAWA, M, 1994, ACCUMULATION OF BURIED SEEDS AND ESTABLISHMENT OF RUDERAL THEROPHYTIC COMMUNITIES IN DISTURBED HABITAT, CENTRAL JAPAN, *VEGETATIO* 110: 83-96, doi: None

OLANO, JM; CABALLERO, I; ESCUDERO, A, 2012, SOIL SEED BANK RECOVERY OCCURS MORE RAPIDLY THAN EXPECTED IN SEMI-ARID MEDITERRANEAN GYPSUM VEGETATION, *ANNALS OF BOTANY*109: 299-307, doi: 10.1093/aob/mcr260

OLANO, JM; CABALLERO, I; LASKURAIN, NA; LOIDI, J; ESCUDERO, A, 2002, SEED BANK SPATIAL PATTERN IN A TEMPERATE SECONDARY FOREST, *JOURNAL OF VEGETATION SCIENCE* 13: 775-784, doi: 10.1658/1100-9233(2002)013[0775:SBSPIA]2.0.CO;2

OLANO, JM; CABALLERO, I; LOIDI, J; ESEUDERO, A, 2005, PREDICTION OF PLANT COVER FROM SEED BANK ANALYSIS IN A SEMI-ARID PLANT COMMUNITY ON GYPSUM, *JOURNAL OF VEGETATION SCIENCE* 16: 215-222, doi: 10.1658/1100-9233(2005)016[0215:POPCFS]2.0.CO;2

OLIVEIRA, PAD; DOS SANTOS, JMFF; ARAUJO, ED; DOS SANTOS, DM; SANTOS, AMM; DA SILVA, KA, 2019, NATURAL REGENERATION OF THE VEGETATION OF AN ABANDONED AGRICULTURAL FIELD IN A SEMI-ARID REGION: A FOCUS ON SEED BANK AND ABOVE-GROUND VEGETATION, *BRAZILIAN JOURNAL OF BOTANY* 42: 43-51, doi: 10.1007/s40415-018-0510-8

OLMSTED, MW; CURTIS JD, 1940, SEEDS ON THE FOREST FLOOR, *ECOLOGY* NA: NA-NA, doi: 10.2307/1932917

O'LOUGHLIN, LS; GREEN, PT; MORGAN, JW, 2014, WHAT POTENTIAL IS THERE FOR REGENERATION OF NATIVE SPECIES FROM THE SOIL SEED BANK IN COAST TEA TREE-DOMINATED SCRUB?, *ECOLOGICAL MANAGEMENT & RESTORATION* 15: 80-83, doi: 10.1111/emr.12077

OMAND, KA; KARBERG, JM; BEATTIE, KC; O'DELL, DI; FREEMAN, RS, 2014, SOIL SEED BANK IN NANTUCKET'S EARLY SUCCESSIONAL COMMUNITIES: IMPLICATIONS FOR MANAGEMENT, *NATURAL AREAS JOURNAL* 34: 188-199, doi: 10.3375/043.034.0208

OMOMOH, B; ADEKUNLE, V; LAWAL, A; AKINBI, O, 2019, TREE SPECIES DIVERSITY AND REGENERATION POTENTIAL OF SOIL SEED BANK IN AKURE FOREST RESERVE, ONDO STATE, NIGERIA, *TAIWANIA* 64: 409-416, doi: 10.6165/tai.2019.64.409

ONAINDIA, M; AMEZAGA, I, 2000, SEASONAL VARIATION IN THE SEED BANKS OF NATIVE WOODLAND AND CONIFEROUS PLANTATIONS IN NORTHERN SPAIN, *FOREST ECOLOGY AND MANAGEMENT*126: 163-172, doi: 10.1016/S0378-1127(99)00099-7

ONIPCHENKO V.G., 1987, LICHENS AND VASCULAR PLANTS, *BIOGEOTSENOSY*

ALPIISKIH PUSTOSHEI [ALPINE LICHEN HEATH ECOSYSTEMS] NA: NA-NA, doi: None

ONIPCHENKO, VG; SEMENOVA, GV; VAN DER MAAREL, E, 1998, POPULATION STRATEGIES IN SEVERE ENVIRONMENTS: ALPINE PLANTS IN THE NORTHWESTERN CAUCASUS, *JOURNAL OF VEGETATION SCIENCE* 9: 27-40, doi: 10.2307/3237220

OOSTING HJ; HUMPHREYS, ME, 1940, BURIED VIABLE SEEDS IN A SUCCESSIONAL SERIES OF OLD FIELD AND FOREST SOILS, *BULLETIN OF THE TORREY BOTANICAL CLUB* NA: NA-NA, doi: 10.2307/2481173

OREA, YM; CASTILLO-ARGUERO, S; ALVAREZ-SANCHEZ, J; COLLAZO-ORTEGA, M; ZAVALA-HURTADO, A, 2013, SEED RAIN AND SEED BANK AS NATURAL REGENERATION FACILITATORS IN A TEMPERATE FOREST IN MEXICO CITY, *INTERCIENCIA* 38: 400-409, doi: None

ORR, DM; PHELPS, DG, 2014, IMPACTS OF LEVEL OF UTILISATION BY GRAZING ON AN ASTREBLA (MITCHELL GRASS) GRASSLAND IN NORTH-WESTERN QUEENSLAND BETWEEN 1984 AND 2010. 2. PLANT SPECIES RICHNESS AND ABUNDANCE (VOL 35, PG 17, 2013), *RANGELAND JOURNAL* 36: NA-NA, doi: 10.1071/RJ11069

ORSOLYA VALKÃ“, BALÃ□ZS DEÃ□K, PÃ‰TER TÃ–RÃ–K, KATALIN TÃ“TH, RÃ‰KA KISS, ANDRÃ□S KELEMEN, TAMÃ□S MIGLÃ‰CZ, JUDIT SONKOLY, BÃ‰LA TÃ“THMÃ‰RÃ‰SZ, 2020, DYNAMICS IN VEGETATION AND SEED BANK COMPOSITION HIGHLIGHT THE IMPORTANCE OF POST RESTORATION MANAGEMENT IN SOWN GRASSLANDS, *RESTORATION ECOLOGY* NA: NA-NA, doi: 10.1111/rec.13192

ORTEGA, M; LEVASSOR, C; PECO, B, 1997, SEASONAL DYNAMICS OF MEDITERRANEAN PASTURE SEED BANKS ALONG ENVIRONMENTAL GRADIENTS, *JOURNAL OF BIOGEOGRAPHY* 24: 177-195, doi: 10.1046/j.1365-2699.1997.00080.x

OSEM, Y; PEREVOLOTSKY, A; KIGEL, J, 2006, SIZE TRAITS AND SITE CONDITIONS DETERMINE CHANGES IN SEED BANK STRUCTURE CAUSED BY GRAZING EXCLUSION IN SEMIARID ANNUAL PLANT COMMUNITIES, *ECOGRAPHY* 29: 11-20, doi: 10.1111/j.2006.0906-7590.04283.x

OSLAND, MJ; GONZALEZ, E; RICHARDSON, CJ, 2011, COASTAL FRESHWATER WETLAND PLANT COMMUNITY RESPONSE TO SEASONAL DROUGHT AND FLOODING IN NORTHWESTERN COSTA RICA, *WETLANDS* 31: 641-652, doi: 10.1007/s13157-011-0180-9

OSMAN, A; PIEPER, RD; MCDANIEL, KC, 1987, SOIL SEED BANKS ASSOCIATED WITH INDIVIDUAL BROOM SNAKEWEED PLANTS, *JOURNAL OF RANGE MANAGEMENT* 40: 441-443, doi: 10.2307/3899607

OSUNKOYA, OO; ALI, S; NGUYEN, T; PERRETT, C; SHABBIR, A; NAVIE, S; BELGERI, A; DHILEEPAN, K; ADKINS, S, 2014, SOIL SEED BANK DYNAMICS IN RESPONSE TO AN EXTREME FLOOD EVENT IN A RIPARIAN HABITAT, *ECOLOGICAL RESEARCH* 29: 1115-1129, doi: 10.1007/s11284-014-1198-2

OTTO, S; ZUIN, MC; CHISTE, G; ZANIN, G, 2007, A MODELLING APPROACH USING SEEDBANK AND SOIL PROPERTIES TO PREDICT THE RELATIVE WEED DENSITY IN ORGANIC FIELDS OF AN ITALIAN PRE-ALPINE VALLEY, *WEED RESEARCH* 47: 311-326, doi: 10.1111/j.1365-3180.2007.00573.x

OVCHAROVA, N.V., TEREHINA, T.A., 2014, SOIL SEED BANK FALLOW COMMUNITIES OF THE ALTAI TERRITORY, *PRIVOLZHSKYI NAUCHNYI VESTNIK* NA: NA-NA, doi: None

OVERDYCK, E; CLARKSON, BD, 2012, SEED RAIN AND SOIL SEED BANKS LIMIT NATIVE REGENERATION WITHIN URBAN FOREST RESTORATION PLANTINGS IN HAMILTON CITY, NEW ZEALAND, *NEW ZEALAND JOURNAL OF ECOLOGY* 36: 177-190, doi: None

OVESNOV A.M., 1963, VIABLE SEEDS IN SOILS UNDER PERM' WATERSTORE WATER, *MATERIALY PO BIOLOGII I GIDROLOGII VOLZHSKIH VODOKHRANILISHCH (KUZIN B.S. - ED.)* NA: NA-NA, doi: None

OWEN, NW; KENT, M; DALE, MP, 2001, SPATIAL AND TEMPORAL VARIABILITY IN SEED DYNAMICS OF MACHAIR SAND DUNE PLANT COMMUNITIES, THE OUTER HEBRIDES, SCOTLAND, *JOURNAL OF BIOGEOGRAPHY* 28: 565-588, doi: 10.1046/j.1365-2699.2001.00564.x

OZIMEK, T, 2006, THE POSSIBILITY OF SUBMERGED MACROPHYTE RECOVERY FROM A PROPAGULE BANK IN THE EUTROPHIC LAKE MIKOLAJSKIE (NORTH POLAND), *HYDROBIOLOGIA* 570: 127-131, doi: 10.1007/s10750-006-0171-7

PAGE, MJ; BAXTER, GS; LISLE, AT, 2006, EVALUATING THE ADEQUACY OF SAMPLING GERMINABLE SOIL SEED BANKS IN SEMI-ARID SYSTEMS, *JOURNAL OF ARID ENVIRONMENTS* 64: 323-341, doi: 10.1016/j.jaridenv.2005.05.003

PAGOTTO, MA; SILVEIRA, RDL; DA CUNHA, CN; FANTIN-CRUZ, I, 2011, DISTRIBUTION OF HERBACEOUS SPECIES IN THE SOIL SEED BANK OF A FLOOD SEASONALITY AREA, NORTHERN PANTANAL, BRAZIL, *INTERNATIONAL REVIEW OF HYDROBIOLOGY* 96: 149-163, doi: 10.1002/iroh.201111315

PAKE, CE; VENABLE, DL, 1996, SEED BANKS IN DESERT ANNUALS: IMPLICATIONS FOR PERSISTENCE AND COEXISTENCE IN VARIABLE ENVIRONMENTS, *ECOLOGY* 77: 1427-1435, doi: 10.2307/2265540

PAKEMAN, RJ; ATTWOOD, JP; ENGELEN, J, 1998, SOURCES OF PLANTS COLONIZING EXPERIMENTALLY DISTURBED PATCHES IN AN ACIDIC GRASSLAND, IN EASTERN ENGLAND, *JOURNAL OF ECOLOGY* 86: 1032-1041, doi: 10.1046/j.1365-2745.1998.00327.x

PAKEMAN, RJ; HAY, E, 1996, HEATHLAND SEEDBANKS UNDER BRACKEN PTERIDIUM AQUILINUM (L) KUHN AND THEIR IMPORTANCE FOR RE-VEGETATION AFTER BRACKEN CONTROL, *JOURNAL OF ENVIRONMENTAL MANAGEMENT* 47: 329-339, doi: 10.1006/jema.1996.0057

PAKEMAN, RJ; MARSHALL, AG, 1997, THE SEEDBANKS OF THE BRECKLAND HEATHS AND HEATH GRASSLANDS, EASTERN ENGLAND, AND THEIR RELATIONSHIP TO THE VEGETATION AND THE EFFECTS OF MANAGEMENT, *JOURNAL OF BIOGEOGRAPHY* 24: 375-390, doi: 10.1046/j.1365-2699.1997.00127.x

PAKEMAN, RJ; SMALL, JL, 2005, THE ROLE OF THE SEED BANK, SEED RAIN AND THE TIMING OF DISTURBANCE IN GAP REGENERATION, *JOURNAL OF VEGETATION SCIENCE* 16: 121-130, doi: 10.1658/1100-9233(2005)016[0121:TROTSB]2.0.CO;2

PALKINA, T.A., 1983, SOIL BANK OF VIABLE SEEDS IN SOME TYPES OF FOREST OF SOUTH PODMOSKOVIE, *AVTOREFERAT DISSERTATSII â€¦ KANDIDATA BIOLOGICHESKIH NAUK* NA: NA-NA, doi: None

PANDO-MORENO, M; JURADO, E; CASTILLO, D; FLORES, J; ESTRADA, E, 2010, PHYSICAL CRUST DOES NOT AFFECT SOIL SEED BANK, *ARID LAND RESEARCH AND MANAGEMENT* 24: 263-266, doi: 10.1080/15324981003744966

PANUFNIK-MEDRZYCKA, D; KWIATKOWSKA-FALINSKA, AJ, 2001, THE REALISED AND POTENTIAL SOIL SEED BANK IN THE POTENTILLO ALBAE-QUERCETUM COMMUNITY IN THE BIALOWIEZA PRIMEVAL FOREST, *ACTA SOCIETATIS BOTANICORUM POLONIAE* 70: 133-143, doi: None

PARDO, G; CIRUJEDA, A; PEREA, F; VERDU, AMC; MAS, MT; URBANO, JM, 2019, EFFECTS OF REDUCED AND CONVENTIONAL TILLAGE ON WEED COMMUNITIES: RESULTS OF A LONG-TERM EXPERIMENT IN SOUTHWESTERN SPAIN, *PLANTA DANINHA* 37: NA-NA, doi: 10.1590/S0100-83582019370100152

PARLAK, AO; GOKKUS, A; DEMIRAY, HC, 2011, SOIL SEED BANK AND ABOVEGROUND VEGETATION IN GRAZING LANDS OF SOUTHERN MARMARA, TURKEY, *NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA* 39: 96-106, doi: None

PARTRIDGE, TR, 1989, SOIL SEED BANKS OF SECONDARY VEGETATION ON THE PORT HILLS AND BANKS PENINSULA, CANTERBURY, NEW-ZEALAND, AND THEIR ROLE IN SUCCESSION, *NEW ZEALAND JOURNAL OF BOTANY* 27: 421-436, doi: 10.1080/0028825X.1989.10414123

PEKAS, KM; SCHUPP, EW, 2013, INFLUENCE OF ABOVEGROUND VEGETATION ON SEED BANK COMPOSITION AND DISTRIBUTION IN A GREAT BASIN DESERT SAGEBRUSH COMMUNITY, *JOURNAL OF ARID ENVIRONMENTS* 88: 113-120, doi: 10.1016/j.jaridenv.2012.08.013

PEKRUN, C; CLAUPEIN, W, 2006, THE IMPLICATION OF STUBBLE TILLAGE FOR WEED POPULATION DYNAMICS IN ORGANIC FARMING, *WEED RESEARCH* 46: 414-423, doi: 10.1111/j.1365-3180.2006.00525.x

PELLISSIER, V; GALLET, S; ROZE, F, 2004, COMPARISON OF THE VEGETATION AND

SEED BANK ON HEDGE BANKS OF DIFFERENT AGES IN BRITTANY, FRANCE, *ENVIRONMENTAL MANAGEMENT* 34: 52-61, doi: 10.1007/s00267-004-0041-x

PELLISSIER, V; ROZE, F; AGUEJDAD, R; QUENOL, H; CLERGEAU, P, 2008, RELATIONSHIPS BETWEEN SOIL SEED BANK, VEGETATION AND SOIL FERTILITY ALONG AN URBANISATION GRADIENT, *APPLIED VEGETATION SCIENCE* 11: 325-334, doi: 10.3170/2008-7-18448

PENG, YL; WU, N; GAO, XF; FANG, ZQ; XIAO, WY, 2010, SOIL SEED BANKS IN LAKESHORE WETLANDS: RELATION TO THE EXTANT VEGETATION, *POLISH JOURNAL OF ECOLOGY* 58: 449-457, doi: None

PENMAN, TD; BINNS, DL; SHIELS, RJ; ALLEN, RM; PENMAN, SH, 2011, HIDDEN EFFECTS OF FOREST MANAGEMENT PRACTICES: RESPONSES OF A SOIL STORED SEED BANK TO LOGGING AND REPEATED PRESCRIBED FIRE, *AUSTRAL ECOLOGY* 36: 571-580, doi: 10.1111/j.1442-9993.2010.02192.x

PERALTA, AML; SANCHEZ, AM; LUZURIAGA, AL; ESCUDERO, A, 2016, FACTORS DRIVING SPECIES ASSEMBLAGE IN MEDITERRANEAN SOIL SEED BANKS: FROM THE LARGE TO THE FINE SCALE, *ANNALS OF BOTANY* 117: 1221-1228, doi: 10.1093/aob/mcw039

PERALTA, R; SILVA, P; ACEVEDO, E, 2011, CHARACTERIZATION OF THE WEED SEED BANK IN ZERO AND CONVENTIONAL TILLAGE IN CENTRAL CHILE, *CHILEAN JOURNAL OF AGRICULTURAL RESEARCH* 71: 140-147, doi: 10.4067/S0718-58392011000100017

PEREIRA-DINIZ, SG; RANAL, MA, 2006, GERMINABLE SOIL SEED BANK OF A GALLERY FOREST IN BRAZILIAN CERRADO, *PLANT ECOLOGY* 183: 337-348, doi: 10.1007/s11258-005-9044-9

PERERA, GAD, 2005, DIVERSITY AND DYNAMICS OF THE SOIL SEED BANK IN TROPICAL SEMIDECIDUOUS FORESTS OF SRI LANKA, *TROPICAL ECOLOGY* NA: NA-NA, doi: None

PEREVOZNIKOVA, V.D., ZUBAREVA, O.N., 2004, THE SOIL RESOURCE OF SEEDS AND SPORES OF FERNS IN SUBURBAN BIRCH WOODS OF PARK TYPE, *SIBERIAN ENVIRONMENTAL JOURNAL* NA: NA-NA, doi: None

PEREZ, CJ; WALLER, SS; MOSER, LW; STUBBENDIECK, JL; STEUTER, AA, 1998, SEEDBANK CHARACTERISTICS OF A NEBRASKA SANDHILLS PRAIRIE, *JOURNAL OF RANGE MANAGEMENT* 51: 55-62, doi: 10.2307/4003564

PEREZ, EM; SANTIAGO, ET, 2001, SEASONAL DYNAMICS OF THE SEED BANK IN A SAVANNA ON THE CENTRAL EASTERN PLAINS OF VENEZUELA, *BIOTROPICA* NA: NA-NA, doi: 10.1646/0006-3606(2001)033[0435:DMEDBD]2.0.CO;2

PERKINS, LB; DUCHENEAUX, KR; HATFIELD, G; ABELLA, SR, 2019, BADLANDS, SEED BANKS, AND COMMUNITY DISASSEMBLY, *RANGELAND ECOLOGY & MANAGEMENT* 72:

736-741, doi: 10.1016/j.rama.2019.05.004

PETERSON, JE; BALDWIN, AH, 2004, SEEDLING EMERGENCE FROM SEED BANKS OF TIDAL FRESHWATER WETLANDS: RESPONSE TO INUNDATION AND SEDIMENTATION, *AQUATIC BOTANY* 78: 243-254, doi: 10.1016/j.aquabot.2003.10.005

PETERSON-SMITH, J; BALDWIN, AH, 2006, CONSTRAINTS ON UNDERSTORY VEGETATION COMMUNITIES OF TIDAL FRESHWATER SWAMPS: A RECIPROCAL TRANSPLANT EXPERIMENT, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 133: 566-576, doi: 10.3159/1095-5674(2006)133[566:COUVCO]2.0.CO;2

PETROVA, A.N., 1999, SEED BANK IN SOILS OF FOREST PHYTOCOENOSES OF SUBZONE OF MIXED (SPRUCE-BROAD-LEAVED) FORESTS, *VESTNIK NIZHEGORODSKOGO UNIVERSITETA IM. N.A. LOBACHEVSKOGO. SERIYA: BIOLOGIYA* NA: NA-NA, doi: None

PETROV V.V., 1989, SOIL SEED BANK IN EAST-EUROPEAN WOODLANDS.- MOSCOW: MOSCOW UNIVERSITY PRESS, 1989.- 176 P., NA: NA-NA, doi: None

PETROV V.V., BELYAEVA Y.E., 1981, STORE OF PLANT SEEDS IN SOIL UNDER FOREST CANOPY, *LESOVEDENIE* NA: NA-NA, doi: None

PETROV V.V., VOLKOVA O.D., 1983, VIABLE SEED STORE IN TWO CONIFEROUS FORESTS OF DIFFERENT ORIGIN, *BIOLOGICHESKIE NAUKI* NA: NA-NA, doi: None

PETTIT, NE; FROEND, RH, 2001, AVAILABILITY OF SEED FOR RECRUITMENT OF RIPARIAN VEGETATION: A COMPARISON OF A TROPICAL AND A TEMPERATE RIVER ECOSYSTEM IN AUSTRALIA, *AUSTRALIAN JOURNAL OF BOTANY* 49: 515-528, doi: 10.1071/BT00059

PETTIT, NE; NAIMAN, RJ, 2006, FLOOD-DEPOSITED WOOD CREATES REGENERATION NICHES FOR RIPARIAN VEGETATION ON A SEMI-ARID SOUTH AFRICAN RIVER, *JOURNAL OF VEGETATION SCIENCE* 17: 615-624, doi: 10.1111/j.1654-1103.2006.tb02485.x

PFADENHAUER, J; MAAS, D, 1987, SEED BANK OF FEN SOILS OF MEADOWS UNDER DIFFERENT MANAGEMENT IN THE GERMAN PRE-ALPS, *FLORA* 179: 85-97, doi: None

PHILIPP, M; HANSEN, K; MONRAD, D; ADSERSEN, H; BRUUN, HH; NORDAL, I, 2018, HIDDEN BIODIVERSITY IN THE ARCTIC - A STUDY OF SOIL SEED BANKS AT DISKO ISLAND, QEQERTARSUAQ, WEST GREENLAND, *NORDIC JOURNAL OF BOTANY* 36: NA-NA, doi: 10.1111/njb.01721

PIERCE, SM; COWLING, RM, 1991, DISTURBANCE REGIMES AS DETERMINANTS OF SEED BANKS IN COASTAL DUNE VEGETATION OF THE SOUTHEASTERN CAPE, *JOURNAL OF VEGETATION SCIENCE*2: 403-412, doi: 10.2307/3235933

PIROZNIKOW, E, 1983, SEED BANK IN THE SOIL OF STABILIZED ECOSYSTEM OF A DECIDUOUS FOREST (TILIO-CARPINETUM) IN THE BIALOWIEZA-NATIONAL-PARK, *EKOLOGIA POLSKA-POLISH JOURNAL OF ECOLOGY* 31: 145-172, doi: None

PLASSMANN, K; BROWN, N; JONES, MLM; EDWARDS-JONES, G, 2008, CAN ATMOSPHERIC INPUT OF NITROGEN AFFECT SEED BANK DYNAMICS IN HABITATS OF CONSERVATION INTEREST? THE CASE OF DUNE SLACKS, *APPLIED VEGETATION SCIENCE* 11: 413-420, doi: 10.3170/2008-7-18498

PLASSMANN, K; BROWN, N; JONES, MLM; EDWARDS-JONES, G, 2009, CAN SOIL SEED BANKS CONTRIBUTE TO THE RESTORATION OF DUNE SLACKS UNDER CONSERVATION MANAGEMENT?, *APPLIED VEGETATION SCIENCE* 12: 199-210, doi: 10.1111/j.1654-109X.2009.01014.x

PLUE, J; COLAS, F; AUFFRET, AG; COUSINS, SAO, 2017, METHODOLOGICAL BIAS IN THE SEED BANK FLORA HOLDS SIGNIFICANT IMPLICATIONS FOR UNDERSTANDING SEED BANK COMMUNITY FUNCTIONS, *PLANT BIOLOGY* 19: 201-210, doi: 10.1111/plb.12516

PLUE, J; COUSINS, SAO, 2013, TEMPORAL DISPERSAL IN FRAGMENTED LANDSCAPES, *BIOLOGICAL CONSERVATION* 160: 250-262, doi: 10.1016/j.biocon.2013.02.010

PLUE, J; COUSINS, SAO, 2018, SEED DISPERSAL IN BOTH SPACE AND TIME IS NECESSARY FOR PLANT DIVERSITY MAINTENANCE IN FRAGMENTED LANDSCAPES, *OIKOS* 127: 780-791, doi: 10.1111/oik.04813

PLUE, J; DE FRENNE, P; ACHARYA, K; BRUNET, J; CHABRERIE, O; DECOCQ, G; DIEKMANN, M; GRAAE, BJ; HEINKEN, T; HERMY, M; KOLB, A; LEMKE, I; LIIRA, J; NAAF, T; SHEVTSOVA, A; VERHEYEN, K; WULF, M; COUSINS, SAO, 2013, CLIMATIC CONTROL OF FOREST HERB SEED BANKS ALONG A LATITUDINAL GRADIENT, *GLOBAL ECOLOGY AND BIOGEOGRAPHY* 22: 1106-1117, doi: 10.1111/geb.12068

PLUE, J; DUPOUEY, JL; VERHEYEN, K; HERMY, M, 2009, FOREST SEED BANKS ALONG AN INTENSITY GRADIENT OF ANCIENT AGRICULTURE, *SEED SCIENCE RESEARCH* 19: 103-114, doi: 10.1017/S0960258509306662

PLUE, J; GOYENS, G; VAN MEIRVENNE, M; VERHEYEN, K; HERMY, M, 2010, SMALL-SCALE SEED-BANK PATTERNS IN A FOREST SOIL, *SEED SCIENCE RESEARCH* 20: 13-22, doi: 10.1017/S0960258509990201

PLUE, J; HERMY, M, 2012, CONSISTENT SEED BANK SPATIAL STRUCTURE ACROSS SEMI-NATURAL HABITATS DETERMINES PLOT SAMPLING, *JOURNAL OF VEGETATION SCIENCE* 23: 505-516, doi: 10.1111/j.1654-1103.2011.01361.x

PLUE, J; HERMY, M; VERHEYEN, K; THUILLIER, P; SAGUEZ, R; DECOCQ, G, 2008, PERSISTENT CHANGES IN FOREST VEGETATION AND SEED BANK 1,600 YEARS AFTER

HUMAN OCCUPATION, *LANDSCAPE ECOLOGY* 23: 673-688, doi: 10.1007/s10980-008-9229-4

PLUE, J; MEURIS, S; VERHEYEN, K; HERMY, M, 2009, THE IMPORTANCE OF ARTEFACTS OF ANCIENT LAND USE ON PLANT COMMUNITIES IN MEERDAAL FOREST, BELGIUM, *BELGIAN JOURNAL OF BOTANY* NA: NA-NA, doi: None

PLUE, J; VAN GILS, B; PEPPLER-LISBACH, C; DE SCHRIJVER, A; VERHEYEN, K; HERMY, M, 2010, SEED-BANK CONVERGENCE UNDER DIFFERENT TREE SPECIES DURING FOREST DEVELOPMENT, *PERSPECTIVES IN PLANT ECOLOGY EVOLUTION AND SYSTEMATICS* 12: 211-218, doi: 10.1016/j.ppees.2010.03.001

POIANI, KA; DIXON, PM, 1995, SEED BANKS OF CAROLINA BAYS - POTENTIAL CONTRIBUTIONS FROM SURROUNDING LANDSCAPE VEGETATION, *AMERICAN MIDLAND NATURALIST* 134: 140-154, doi: 10.2307/2426491

POIANI, KA; JOHNSON, WC, 1988, EVALUATION OF THE EMERGENCE METHOD IN ESTIMATING SEED BANK COMPOSITION OF PRAIRIE WETLANDS, *AQUATIC BOTANY* 32: 91-97, doi: 10.1016/0304-3770(88)90090-3

POLO-AVILA, A; INFANTE-IZQUIERDO, MD; SOTO, JM; HERMOSO-LOPEZ, V; NIEVA, FJJ; CASTILLO, JM; MUNOZ-RODRIGUEZ, AF, 2019, CONTRASTING PROPAGULE DISPERSAL AND HALOPHYTE SEED BANKS ALONG THE INTERTIDAL GRADIENT, *MARINE ECOLOGY PROGRESS SERIES* 616: 51-65, doi: 10.3354/meps12943

POL, RG; SAGARIO, MC; MARONE, L, 2014, GRAZING IMPACT ON DESERT PLANTS AND SOIL SEED BANKS: IMPLICATIONS FOR SEED-EATING ANIMALS, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 55: 58-65, doi: 10.1016/j.actao.2013.11.009

PORTER, JL; KINGSFORD, RT; BROCK, MA, 2007, SEED BANKS IN ARID WETLANDS WITH CONTRASTING FLOODING, SALINITY AND TURBIDITY REGIMES, *PLANT ECOLOGY* 188: 215-234, doi: 10.1007/s11258-006-9158-8

PORTINHO, JL; NIELSEN, DL; NING, N; PAUL, W; NOGUEIRA, M, 2017, SPATIAL VARIABILITY OF AQUATIC PLANT AND MICROFAUNAL SEED AND EGG BANK COMMUNITIES WITHIN A FORESTED FLOODPLAIN SYSTEM OF A TEMPERATE AUSTRALIAN RIVER, *AQUATIC SCIENCES* 79: 515-527, doi: 10.1007/s00027-016-0514-z

POSCHLOD, P; JACKEL, AK, 1993, THE DYNAMICS OF THE GENERATIVE DIASPORE BANK OF CALCAREOUS GRASSLAND PLANTS .1. SEASONAL DYNAMICS OF DIASPORE RAIN AND DIASPORE BANK IN 2 CALCAREOUS GRASSLAND SITES OF THE SUEBIAN-ALB, *FLORA* 188: 49-71, doi: None

POSCHLOD, P; ROSBAKH, S, 2018, MUDFLAT SPECIES: THREATENED OR HIDDEN? AN EXTENSIVE SEED BANK SURVEY OF 108 FISH PONDS IN SOUTHERN GERMANY, *BIOLOGICAL CONSERVATION* 225: 154-163, doi: 10.1016/j.biocon.2018.06.024

PRICE, JN; WRIGHT, BR; GROSS, CL; WHALLEY, WRDB, 2010, COMPARISON OF SEEDLING EMERGENCE AND SEED EXTRACTION TECHNIQUES FOR ESTIMATING THE COMPOSITION OF SOIL SEED BANKS, *METHODS IN ECOLOGY AND EVOLUTION* 1: 151-157, doi: 10.1111/j.2041-210X.2010.00011.x

PRICE, MV; JOYNER, JW, 1997, WHAT RESOURCES ARE AVAILABLE TO DESERT GRANIVORES: SEED RAIN OR SOIL SEED BANK?, *ECOLOGY* 78: 764-773, doi: None

PRUCHNIEWICZ, D; DONATH, TW; OTTE, A; ZOLNIERZ, L; ECKSTEIN, RL, 2016, EFFECT OF EXPANSIVE SPECIES ON SEED RAIN AND SOIL SEED BANK OF MOUNTAIN MESIC MEADOWS, *TUEXENIA* : 81-96, doi: 10.14471/2016.36.011

PUGNAIRE, FI; LAZARO, R, 2000, SEED BANK AND UNDERSTOREY SPECIES COMPOSITION IN A SEMI-ARID ENVIRONMENT: THE EFFECT OF SHRUB AGE AND RAINFALL, *ANNALS OF BOTANY* 86: 807-813, doi: 10.1006/anbo.2000.1240

PUTWAIN, PD; GILLHAM, DA, 1990, THE SIGNIFICANCE OF THE DORMANT VIABLE SEED BANK IN THE RESTORATION OF HEATHLANDS, *BIOLOGICAL CONSERVATION* 52: 1-16, doi: 10.1016/0006-3207(90)90010-M

PUTZ, FE, 1983, TREEFALL PITS AND MOUNDS, BURIED SEEDS, AND THE IMPORTANCE OF SOIL DISTURBANCE TO PIONEER TREES ON BARRO COLORADO ISLAND, PANAMA, *ECOLOGY* NA: NA-NA, doi: 10.2307/1937815

PUTZ, FE; APPANAH, S., 1987, BURIED SEEDS, NEWLY DISPERSED SEEDS, AND THE DYNAMICS OF A LOWLAND FOREST IN MALAYSIA, *BIOTROPICA* NA: NA-NA, doi: 10.2307/2388630

PYATIN A.M., 1970, ON THE CONTENT OF VIABLE SEEDS IN THE SOILS OF MEADOW AND WOODLAND PASTURES, *BYULL. MOSCOW SOC. NATURALISTS* NA: NA-NA, doi: None

PYWELL, RF; PAKEMAN, RJ; ALLCHIN, EA; BOURN, NAD; WARMAN, EA; WALKER, KJ, 2002, THE POTENTIAL FOR LOWLAND HEATH REGENERATION FOLLOWING PLANTATION REMOVAL, *BIOLOGICAL CONSERVATION* 108: 247-258, doi: 10.1016/S0006-3207(02)00115-5

PYWELL, RF; PUTWAIN, PD; WEBB, NR, 1997, THE DECLINE OF HEATHLAND SEED POPULATIONS FOLLOWING THE CONVERSION TO AGRICULTURE, *JOURNAL OF APPLIED ECOLOGY* 34: 949-960, doi: 10.2307/2405285

QIAN, JQ; LIU, ZM; HATIER, JHB; LIU, B, 2016, THE VERTICAL DISTRIBUTION OF SOIL SEED BANK AND ITS RESTORATION IMPLICATION IN AN ACTIVE SAND DUNE OF NORTHEASTERN INNER MONGOLIA, CHINA, *LAND DEGRADATION & DEVELOPMENT* 27: 305-315, doi: 10.1002/ldr.2428

QI, MQ; SCARRATT, JB, 1998, EFFECT OF HARVESTING METHOD ON SEED BANK

DYNAMICS IN A BOREAL MIXEDWOOD FOREST IN NORTHWESTERN ONTARIO, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 76: 872-883, doi: 10.1139/b98-061

QUINTANAASCENCIO, PF; GONZALEZESPINOSA, M; RAMIREZMARCIAL, N; DOMINGUEZVAZQUEZ, G; MARTINEZICO, M, 1996, SOIL SEED BANKS AND REGENERATION OF TROPICAL RAIN FOREST FROM MILPA FIELDS AT THE SILVA LACANDONA, CHIAPAS, MEXICO, *BIOTROPICA* 28: 192-209, doi: 10.2307/2389074

RABOTNOV T.A., 1983, SOME DATA ON THE CONTENT OF GERMINABLE SEEDS IN GRASSLAND SOILS, *AKADEMIKU V.N.SUKACHEVU K 75-LETIYU SO DNYA ROZHDENIYA. LAVRENKO E.M. ET AL. (EDS.)*NA: NA-NA, doi: None

RAFFAELE, E, 1996, RELATIONSHIP BETWEEN SEED AND SPORE BANKS AND VEGETATION OF A MOUNTAIN FLOOD MEADOW (MALLIN) IN PATAGONIA, ARGENTINA, *WETLANDS* 16: 1-9, doi: 10.1007/BF03160640

RAGAS, REG; MANGUBAT, JR; RASCO, ET, 2019, WEED DENSITY AND DIVERSITY UNDER TWO WEED MANAGEMENT PRACTICES IN SLOPING LANDS OF BANANA PLANTATION IN DAVAO CITY, PHILIPPINES, *MINDANAO JOURNAL OF SCIENCE AND TECHNOLOGY* 17: 167-182, doi: None

RAMSDALE, BK; KEGODE, GO; MESSERSMITH, CG; NALEWAJA, JD; NORD, CA, 2006, LONG-TERM EFFECTS OF SPRING WHEAT-SOYBEAN CROPPING SYSTEMS ON WEED POPULATIONS, *FIELD CROPS RESEARCH* 97: 197-208, doi: 10.1016/j.fcr.2005.09.010

RANDRIAMALALA, JR; HERVE, D; LETOURMY, P; CARRIERE, SM, 2015, EFFECTS OF SLASH-AND-BURN PRACTICES ON SOIL SEED BANKS IN SECONDARY FOREST SUCCESSIONS IN MADAGASCAR, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 199: 312-319, doi: 10.1016/j.agee.2014.09.010

RASHEED, MA; MCKENNA, SA; CARTER, AB; COLES, RG, 2014, CONTRASTING RECOVERY OF SHALLOW AND DEEP WATER SEAGRASS COMMUNITIES FOLLOWING CLIMATE ASSOCIATED LOSSES IN TROPICAL NORTH QUEENSLAND, AUSTRALIA, *MARINE POLLUTION BULLETIN* 83: 491-499, doi: 10.1016/j.marpolbul.2014.02.013

RASRAN, L; VOGT, K, 2018, DITCHES AS SPECIES-RICH SECONDARY HABITATS AND REFUGE FOR MEADOW SPECIES IN AGRICULTURAL MARSH GRASSLANDS, *APPLIED VEGETATION SCIENCE* 21: 21-32, doi: 10.1111/avsc.12337

RASRAN, L; VOGT, K; JENSEN, K, 2007, EFFECTS OF TOPSOIL REMOVAL, SEED TRANSFER WITH PLANT MATERIAL AND MODERATE GRAZING ON RESTORATION OF RIPARIAN FEN GRASSLANDS, *APPLIED VEGETATION SCIENCE* 10: 451-U93, doi: 10.1111/j.1654-109X.2007.tb00444.x

RAWSON, T; DAVIES, R; WHALEN, M; MACKAY, D, 2013, FIRE-RELATED CUES AND

GERMINATION FROM THE SOIL SEED BANK OF SENESCENT REMNANTS OF MALLEE VEGETATION ON EASTERN KANGAROO ISLAND, *AUSTRAL ECOLOGY* 38: 139-151, doi: 10.1111/j.1442-9993.2012.02386.x

RAYBURN, AP; SCHRIEFER, C; ZAMORA, A; LACA, EA, 2016, SEEDBANK-VEGETATION RELATIONSHIPS IN RESTORED AND DEGRADED ANNUAL CALIFORNIA GRASSLANDS: IMPLICATIONS FOR RESTORATION, *ECOLOGICAL RESTORATION* 34: 277-284, doi: 10.3368/er.34.4.277

READ, TR; BELLAIRS, SM; MULLIGAN, DR; LAMB, D, 2000, SMOKE AND HEAT EFFECTS ON SOIL SEED BANK GERMINATION FOR THE RE-ESTABLISHMENT OF A NATIVE FOREST COMMUNITY IN NEW SOUTH WALES, *AUSTRAL ECOLOGY* 25: 48-57, doi: 10.1111/j.1442-9993.2000.tb00006.x

REBOLLO, S; PEREZ-CAMACHO, L; GARCIA-DE JUAN, MT; BENAYAS, JMR; GOMEZ-SAL, A, 2001, RECRUITMENT IN A MEDITERRANEAN ANNUAL PLANT COMMUNITY: SEED BANK, EMERGENCE, LITTER, AND INTRA- AND INTER-SPECIFIC INTERACTIONS, *OIKOS* 95: 485-495, doi: 10.1034/j.1600-0706.2001.950314.x

REBOLLO, S; PEREZ-CAMACHO, L; VALENCIA, J; GOMEZ-SAL, A, 2003, VOLE MOUND EFFECTS AND DISTURBANCE RATE IN A MEDITERRANEAN PLANT COMMUNITY UNDER DIFFERENT GRAZING AND IRRIGATION REGIMES, *PLANT ECOLOGY* 169: 227-243, doi: 10.1023/A:1026059006184

REID, MA; REID, MC; THOMS, MC, 2016, ECOLOGICAL SIGNIFICANCE OF HYDROLOGICAL CONNECTIVITY FOR WETLAND PLANT COMMUNITIES ON A DRYLAND FLOODPLAIN RIVER, MACINTYRE RIVER, AUSTRALIA, *AQUATIC SCIENCES* 78: 139-158, doi: 10.1007/s00027-015-0414-7

REINE, R; CHOCARRO, C; FILLAT, F, 2004, SOIL SEED BANK AND MANAGEMENT REGIMES OF SEMI-NATURAL MOUNTAIN MEADOW COMMUNITIES, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 104: 567-575, doi: 10.1016/j.agee.2004.01.024

REINE, R; CHOCARRO, C; FILLAT, F, 2006, SPATIAL PATTERNS IN SEED BANK AND VEGETATION OF SEMI-NATURAL MOUNTAIN MEADOWS, *PLANT ECOLOGY* 186: 151-160, doi: 10.1007/s11258-006-9119-2

REINHARDT, T; LEON, RG, 2018, EXTRACTABLE AND GERMINABLE SEEDBANK METHODS PROVIDE DIFFERENT QUANTIFICATIONS OF WEED COMMUNITIES, *WEED SCIENCE* 66: 715-720, doi: 10.1017/wsc.2018.56

RENGIFO-FAIFFER, MC; ARANA, C, 2019, FOSSORIAL BIRDS HELP SHAPE THE PLANT COMMUNITY OF A PERUVIAN DESERT, *JOURNAL OF ARID ENVIRONMENTS* 169: 29-33, doi: 10.1016/j.jaridenv.2019.104011

REN, L; BAI, YG, 2017, BURNING MODIFIES COMPOSITION OF EMERGENT SEEDLINGS IN FESCUE PRAIRIE, *RANGELAND ECOLOGY & MANAGEMENT* 70: 230-237, doi:

10.1016/j.rama.2016.08.013

RESTUCCIA, A; LOMBARDO, S; MAUROMICALE, G, 2019, IMPACT OF A CULTIVATION SYSTEM UPON THE WEED SEEDBANK SIZE AND COMPOSITION IN A MEDITERRANEAN ENVIRONMENT, *AGRICULTURE-BASEL* 9: NA-NA, doi: 10.3390/agriculture9090192

REUSS, SA; BUHLER, DD; GUNSOLUS, JL, 2001, EFFECTS OF SOIL DEPTH AND AGGREGATE SIZE ON WEED SEED DISTRIBUTION AND VIABILITY IN A SILT LOAM SOIL, *APPLIED SOIL ECOLOGY* 16: 209-217, doi: 10.1016/S0929-1393(00)00115-3

REY, F; ISSELIN-NONDEDEU, F; BEDECARRATS, A, 2005, VEGETATION DYNAMICS ON SEDIMENT DEPOSITS UPSTREAM OF BIOENGINEERING WORKS IN MOUNTAINOUS MARLY GULLIES IN A MEDITERRANEAN CLIMATE (SOUTHERN ALPS, FRANCE), *PLANT AND SOIL* 278: 149-158, doi: 10.1007/s11104-005-8422-3

REYNOLDS, LV; COOPER, DJ, 2011, ECOSYSTEM RESPONSE TO REMOVAL OF EXOTIC RIPARIAN SHRUBS AND A TRANSITION TO UPLAND VEGETATION, *PLANT ECOLOGY* 212: 1243-1261, doi: 10.1007/s11258-011-9901-7

RHAZI, M; GRILLAS, P; MEDAIL, F; RHAZI, L, 2005, CONSEQUENCES OF SHRUB CLEARING ON THE RICHNESS OF AQUATIC VEGETATION IN OLIGOTROPHIC SEASONAL POOLS IN SOUTHERN FRANCE, *PHYTOCOENOLOGIA* 35: 489-510, doi: 10.1127/0340-269X/2005/0035-0489

RIBEIRO, TD; BAKKE, IA; SOUTO, PC; BAKKE, OA; LUCENA, DD, 2017, SEED BANK DIVERSITY IN DIFFERENT MANAGED AREAS OF CAATINGA IN THE SEMIARID REGION OF PARAIBA STATE, BRAZIL, *CIENCIA FLORESTAL* 27: 203-213, doi: 10.5902/1980509826459

RICHNER, N; WALTER, T; LINDER, HP; HOLDEREGGER, R, 2018, ARABLE WEED SEED BANK OF GRASSLAND ON FORMER ARABLE FIELDS IN MOUNTAIN REGIONS, *FOLIA GEOBOTANICA* 53: 49-61, doi: 10.1007/s12224-017-9288-x

RICHTER, R; STROMBERG, JC, 2005, SOIL SEED BANKS OF TWO MONTANE RIPARIAN AREAS: IMPLICATIONS FOR RESTORATION, *BIODIVERSITY AND CONSERVATION* 14: 993-1016, doi: 10.1007/s10531-004-7844-1

RICOGRAY, V; GARCIAFRANCO, JG, 1992, VEGETATION AND SOIL SEED BANK OF SUCCESSIONAL STAGES IN TROPICAL LOWLAND DECIDUOUS FOREST, *JOURNAL OF VEGETATION SCIENCE* 3: 617-624, doi: 10.2307/3235828

RIDDIN, T; ADAMS, JB, 2009, THE SEED BANKS OF TWO TEMPORARILY OPEN/CLOSED ESTUARIES IN SOUTH AFRICA, *AQUATIC BOTANY* 90: 328-332, doi: 10.1016/j.aquabot.2008.12.003

RIEMENS, MM; GROENEVELD, RMW; LOTZ, LAP; KROPFF, MJ, 2007, EFFECTS OF THREE MANAGEMENT STRATEGIES ON THE SEEDBANK, EMERGENCE AND THE NEED

FOR HAND WEEDING IN AN ORGANIC ARABLE CROPPING SYSTEM, *WEED RESEARCH* 47: 442-451, doi: 10.1111/j.1365-3180.2007.00582.x

RIZVI, A; AZIZ, S, 2015, SPATIOTEMPORAL SEED BANK FLORA OF PERISTROPHE PANICULATA COMMUNITY IN A SEMI ARID DESERT OF KARACHI, PAKISTAN, *PAKISTAN JOURNAL OF BOTANY* 47: 1875-1878, doi: None

ROACH, DA, 1983, BURIED SEED AND STANDING VEGETATION IN TWO ADJACENT TUNDRA HABITATS, NORTHERN ALASKA, *OECOLOGIA* NA: NA-NA, doi: None

ROBERTS, HA; CHANCELLOR, RJ, 1986, SEED BANKS OF SOME ARABLE SOILS IN THE ENGLISH MIDLANDS, *WEED RESEARCH* 26: 251-257, doi: 10.1111/j.1365-3180.1986.tb00704.x

ROBERTSON, HA; JAMES, KR, 2007, PLANT ESTABLISHMENT FROM THE SEED BANK OF A DEGRADED FLOODPLAIN WETLAND: A COMPARISON OF TWO ALTERNATIVE MANAGEMENT SCENARIOS, *PLANT ECOLOGY* 188: 145-164, doi: 10.1007/s11258-006-9153-0

ROBERTSON, SG; HICKMAN, KR, 2012, ABOVEGROUND PLANT COMMUNITY AND SEED BANK COMPOSITION ALONG AN INVASION GRADIENT, *PLANT ECOLOGY* 213: 1461-1475, doi: 10.1007/s11258-012-0104-7

ROBERTS, TL; VANKAT, JL, 1991, FLORISTICS OF A CHRONOSEQUENCE CORRESPONDING TO OLD FIELD DECIDUOUS FOREST SUCCESSION IN SOUTHWESTERN OHIO .2. SEED BANKS, *BULLETIN OF THE TORREY BOTANICAL CLUB* 118: 377-384, doi: 10.2307/2997089

RODRIGO, A; ARNAN, X; RETANA, J, 2012, RELEVANCE OF SOIL SEED BANK AND SEED RAIN TO IMMEDIATE SEED SUPPLY AFTER A LARGE WILDFIRE, *INTERNATIONAL JOURNAL OF WILDLAND FIRE*21: 449-458, doi: 10.1071/WF11058

RODRIGO, MA; ROJO, C; ALONSO-GUILLEN, JL; VERA, P, 2013, RESTORATION OF TWO SMALL MEDITERRANEAN LAGOONS: THE DYNAMICS OF SUBMERGED MACROPHYTES AND FACTORS THAT AFFECT THE SUCCESS OF REVEGETATION, *ECOLOGICAL ENGINEERING* 54: 1-15, doi: 10.1016/j.ecoleng.2013.01.022

RODRIGUES, BD; MARTINS, SV; LEITE, HG, 2010, EVALUATION OF THE LITTER AND SOIL SEED BANK TRANSPOSITION AS A FOREST RESTORATION OF DEGRADED AREAS METHODOLOGY, *REVISTA ARVORE* 34: 65-73, doi: 10.1590/S0100-67622010000100008

RODRIGUES DA SILVA, UDS; MATOS, DMDS, 2006, THE INVASION OF PTERIDIUM AQUILINUM AND THE IMPOVERISHMENT OF THE SEED BANK IN FIRE PRONE AREAS OF BRAZILIAN ATLANTIC FOREST, *BIODIVERSITY AND CONSERVATION* 15: 3035-3043, doi: 10.1007/s10531-005-4877-z

RODRIGUEZ, AM; JACOBO, EJ, 2013, GLYPHOSATE EFFECTS ON SEED BANK AND

VEGETATION COMPOSITION OF TEMPERATE GRASSLANDS, *APPLIED VEGETATION SCIENCE* 16: 51-62, doi: 10.1111/j.1654-109X.2012.01213.x

ROMERMANN, C; DUTOIT, T; POSCHLOD, P; BUISSON, E, 2005, INFLUENCE OF FORMER CULTIVATION ON THE UNIQUE MEDITERRANEAN STEPPE OF FRANCE AND CONSEQUENCES FOR CONSERVATION MANAGEMENT, *BIOLOGICAL CONSERVATION* 121: 21-33, doi: 10.1016/j.biocon.2004.04.006

ROMO, JT, 2011, CLUBMOSS, PRECIPITATION, AND MICROSITE EFFECTS ON EMERGENCE OF GRAMINOID AND FORB SEEDLINGS IN THE SEMIARID NORTHERN MIXED PRAIRIE OF NORTH AMERICA, *JOURNAL OF ARID ENVIRONMENTS* 75: 98-105, doi: 10.1016/j.jaridenv.2010.09.012

ROMO, JT; BAI, Y, 2004, SEED BANK AND PLANT COMMUNITY COMPOSITION, MIXED PRAIRIE OF SASKATCHEWAN, *JOURNAL OF RANGE MANAGEMENT* 57: 300-304, doi: 10.2307/4003799

ROMO, JT; GROSS, DV, 2011, PREBURN HISTORY AND SEASONAL BURNING EFFECTS ON THE SOIL SEED BANK IN THE FESCUE PRAIRIE, *AMERICAN MIDLAND NATURALIST* 165: 74-90, doi: 10.1674/0003-0031-165.1.74

ROOVERS, P; BOSSUYT, B; IGODT, B; HERMY, M, 2006, MAY SEED BANKS CONTRIBUTE TO VEGETATION RESTORATION ON PATHS IN TEMPERATE DECIDUOUS FOREST?, *PLANT ECOLOGY* 187: 25-38, doi: 10.1007/s11258-006-9130-7

ROSCHEWITZ, I; GABRIEL, D; TSCHARNTKE, T; THIES, C, 2005, THE EFFECTS OF LANDSCAPE COMPLEXITY ON ARABLE WEED SPECIES DIVERSITY IN ORGANIC AND CONVENTIONAL FARMING, *JOURNAL OF APPLIED ECOLOGY* 42: 873-882, doi: 10.1111/j.1365-2664.2005.01072.x

ROSEF, L, 2008, GERMINABLE SOIL SEED BANKS IN ABANDONED GRASSLANDS IN CENTRAL AND WESTERN NORWAY AND THEIR SIGNIFICANCE FOR RESTORATION, *APPLIED VEGETATION SCIENCE*11: 223-U34, doi: 10.3170/2008-7-18361

ROSENTHAL, SK; STEVENS, SS; LODGE, DM, 2006, WHOLE-LAKE EFFECTS OF INVASIVE CRAYFISH (ORCONECTES SPP.) AND THE POTENTIAL FOR RESTORATION, *CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES* 63: 1276-1285, doi: 10.1139/F06-037

ROSSELL, IM; WELLS, CL, 1999, THE SEED BANKS OF A SOUTHERN APPALACHIAN FEN AND AN ADJACENT DEGRADED WETLAND, *WETLANDS* 19: 365-371, doi: 10.1007/BF03161768

ROSSITER, SC; AHLERING, MA; GOODWIN, BJ; YURKONIS, KA, 2014, SEED BANK EFFECTS ON RECOVERY AFTER DISTURBANCE IN RECONSTRUCTED TALLGRASS PRAIRIES, *RESTORATION ECOLOGY*22: 567-570, doi: 10.1111/rec.12116

ROTCHES-RIBALTA, R; ARMENGOT, L; MADER, P; MAYER, J; SANS, FX, 2017, LONG-TERM MANAGEMENT AFFECTS THE COMMUNITY COMPOSITION OF ARABLE SOIL SEEDBANKS, *WEED SCIENCE* 65: 73-82, doi: 10.1614/WS-D-16-00072.1

ROYO, AA; RISTAU, TE, 2013, STOCHASTIC AND DETERMINISTIC PROCESSES REGULATE SPATIO-TEMPORAL VARIATION IN SEED BANK DIVERSITY, *JOURNAL OF VEGETATION SCIENCE* 24: 724-734, doi: 10.1111/jvs.12011

RUHLAND, CT; DAY, TA, 2001, SIZE AND LONGEVITY OF SEED BANKS IN ANTARCTICA AND THE INFLUENCE OF ULTRAVIOLET-B RADIATION ON SURVIVORSHIP, GROWTH AND PIGMENT CONCENTRATIONS OF COLOBANTHUS QUITENSIS SEEDLINGS, *ENVIRONMENTAL AND EXPERIMENTAL BOTANY* 45: 143-154, doi: 10.1016/S0098-8472(00)00089-7

RUISI, P; FRANGIPANE, B; AMATO, G; BADAGLIACCA, G; DI MICELI, G; PLAIA, A; GIAMBALVO, D, 2015, WEED SEEDBANK SIZE AND COMPOSITION IN A LONG-TERM TILLAGE AND CROP SEQUENCE EXPERIMENT, *WEED RESEARCH* 55: 320-328, doi: 10.1111/wre.12142

RUPRECHT, E; SZABO, A, 2012, GRASS LITTER IS A NATURAL SEED TRAP IN LONG-TERM UNDISTURBED GRASSLAND, *JOURNAL OF VEGETATION SCIENCE* 23: 495-504, doi: 10.1111/j.1654-1103.2011.01376.x

RUSSELLSMITH, J; LUCAS, DE, 1994, REGENERATION OF MONSOON RAIN-FOREST IN NORTHERN AUSTRALIA - THE DORMANT SEED BANK, *JOURNAL OF VEGETATION SCIENCE* 5: 161-168, doi: 10.2307/3236148

RUSTERHOLZ, HP; KUNG, J; BAUR, B, 2017, EXPERIMENTAL EVIDENCE FOR A DELAYED RESPONSE OF THE ABOVE-GROUND VEGETATION AND THE SEED BANK TO THE INVASION OF AN ANNUAL EXOTIC PLANT IN DECIDUOUS FORESTS, *BASIC AND APPLIED ECOLOGY* 20: 19-30, doi: 10.1016/j.baae.2017.02.004

RUSTERHOLZ, HP; VERHOUSTRAETEN, C; BAUR, B, 2011, EFFECTS OF LONG-TERM TRAMPLING ON THE ABOVE-GROUND FOREST VEGETATION AND SOIL SEED BANK AT THE BASE OF LIMESTONE CLIFFS, *ENVIRONMENTAL MANAGEMENT* 48: 1024-1032, doi: 10.1007/s00267-011-9727-z

RYAN, MR; SMITH, RG; MIRSKY, SB; MORTENSEN, DA; SEIDEL, R, 2010, MANAGEMENT FILTERS AND SPECIES TRAITS: WEED COMMUNITY ASSEMBLY IN LONG-TERM ORGANIC AND CONVENTIONAL SYSTEMS, *WEED SCIENCE* 58: 265-277, doi: 10.1614/WS-D-09-00054.1

RYSIN L.P., RYSINA G.P., 1965, SOIL SEED BANK OF HERBACEOUS SPECIES IN THE FOREST AND FACTORS INFLUENCING SEED GERMINATION, *SUKACHEV V.N. (ED.) LESA PODMOSKOV'YA* NA: NA-NA, doi: None

SAAED, MWB; JACOBS, SM; MASUBELELE, ML; SAMUELS, I; KHOMO, L; EL-BARASI, YM,

2018, THE COMPOSITION OF THE SOIL SEEDBANK AND ITS ROLE IN ECOSYSTEM DYNAMICS AND REHABILITATION POTENTIAL IN THE ARID TANKWA KAROO REGION, SOUTH AFRICA(), *AFRICAN JOURNAL OF RANGE & FORAGE SCIENCE* 35: 351-361, doi: 10.2989/10220119.2018.1526824

SAATKAMP, A; HENRY, F; DUTOIT, T, 2018, VEGETATION AND SOIL SEED BANK IN A 23-YEAR GRAZING EXCLUSION CHRONOSEQUENCE IN A MEDITERRANEAN DRY GRASSLAND, *PLANT BIOSYSTEMS*152: 1020-1030, doi: 10.1080/11263504.2017.1407375

SAAYMAN, N; MORRIS, CD; HARDY, MB; BOTHA, JC, 2009, CAN BRUSH-CUTTING OF PTERONIA PANICULATA IMPROVE THE COMPOSITION AND PRODUCTIVITY OF VELD IN THE SUCCULENT KAROO, SOUTH AFRICA?, *AFRICAN JOURNAL OF RANGE & FORAGE SCIENCE* 26: 181-190, doi: 10.2989/AJRF.2009.26.3.9.954

SAHIB, N; RHAZI, L; GRILLAS, P, 2011, POST-DISTURBANCE DYNAMICS OF PLANT COMMUNITIES IN A MEDITERRANEAN TEMPORARY POOL (WESTERN MOROCCO): EFFECTS OF DISTURBANCE SIZE, *BOTANY-BOTANIQUE* 89: 105-118, doi: 10.1139/B10-091

SAHIB, N; RHAZI, L; RHAZI, M; GRILLAS, P, 2009, EXPERIMENTAL STUDY OF THE EFFECT OF HYDROLOGY AND MECHANICAL SOIL DISTURBANCE ON PLANT COMMUNITIES IN MEDITERRANEAN TEMPORARY POOLS IN WESTERN MOROCCO, *HYDROBIOLOGIA* 634: 77-86, doi: 10.1007/s10750-009-9894-6

SAKAI, A; SAKAI, T; KURAMOTO, S; SATO, S, 2010, SOIL SEED BANKS IN A MATURE HINOKI (CHAMAECYPARIS OBTUSA ENDL.) PLANTATION AND INITIAL PROCESS OF SECONDARY SUCCESSION AFTER CLEARCUTTING IN SOUTHWESTERN JAPAN, *JOURNAL OF FOREST RESEARCH* 15: 316-327, doi: 10.1007/s10310-010-0187-8

SAKAI, A; SATO, S; SAKAI, T; KURAMOTO, S; TABUCHI, R, 2005, A SOIL SEED BANK IN A MATURE CONIFER PLANTATION AND ESTABLISHMENT OF SEEDLINGS AFTER CLEAR-CUTTING IN SOUTHWEST JAPAN, *JOURNAL OF FOREST RESEARCH* 10: 295-304, doi: 10.1007/s10310-004-0138-3

SALEMAA, M; UOTILA, T, 2001, SEED BANK COMPOSITION AND SEEDLING SURVIVAL IN FOREST SOIL POLLUTED WITH HEAVY METALS, *BASIC AND APPLIED ECOLOGY* 2: 251-263, doi: 10.1078/1439-1791-00055

SALONEN, J; HYVONEN, T; JALLI, H, 2011, COMPOSITION OF WEED FLORA IN SPRING CEREALS IN FINLAND - A FOURTH SURVEY, *AGRICULTURAL AND FOOD SCIENCE* 20: 245-261, doi: None

SANDERSON, MA; GOSLEE, SC; KLEMENT, KD; SODER, KJ, 2007, SOIL SEED BANK COMPOSITION IN PASTURES OF DIVERSE MIXTURES OF TEMPERATE FORAGES, *AGRONOMY JOURNAL* 99: 1514-1520, doi: 10.2134/agronj2006.0371

SANDERSON, MA; STOUT, R; GOSLEE, S; GONET, J; SMITH, RG, 2014, SOIL SEED BANK

COMMUNITY STRUCTURE OF PASTURES AND HAYFIELDS ON AN ORGANIC FARM, *CANADIAN JOURNAL OF PLANT SCIENCE* 94: 621-631, doi: 10.4141/CJPS2013-288

SANOU, L; SAVADOGO, P; ZIDA, D; THIOMBIANO, A, 2019, CONTRASTING LAND USE SYSTEMS INFLUENCE SOIL SEED BANK COMPOSITION AND DENSITY IN A RURAL LANDSCAPE MOSAIC IN WEST AFRICA, *FLORA* 250: 79-90, doi: 10.1016/j.flora.2018.11.013

SANOU, L; ZIDA, D; SAVADOGO, P; THIOMBIANO, A, 2018, COMPARISON OF ABOVEGROUND VEGETATION AND SOIL SEED BANK COMPOSITION AT SITES OF DIFFERENT GRAZING INTENSITY AROUND A SAVANNA-WOODLAND WATERING POINT IN WEST AFRICA, *JOURNAL OF PLANT RESEARCH* 131: 773-788, doi: 10.1007/s10265-018-1048-3

SANTANA, VM; ALDAY, JG; BAEZA, MJ, 2014, EFFECTS OF FIRE REGIME SHIFT IN MEDITERRANEAN BASIN ECOSYSTEMS: CHANGES IN SOIL SEED BANK COMPOSITION AMONG FUNCTIONAL TYPES, *PLANT ECOLOGY* 215: 555-566, doi: 10.1007/s11258-014-0323-1

SANTIN-MONTANYA, MI; ZAMBRANA-QUESADA, E; TENORIO-PASAMON, JL, 2018, WEED ABUNDANCE AND SOIL SEEDBANK RESPONSES TO TILLAGE SYSTEMS IN CONTINUOUS MAIZE CROPS, *ARCHIVES OF AGRONOMY AND SOIL SCIENCE* 64: 1705-1713, doi: 10.1080/03650340.2018.1453133

SANTOS, MAF; MATSMOTO, SN; CESAR, FRCF; BONFIM, JA; ARAUJO, GS; VIANA, AES, 2008, SEED BANK FROM SOIL OF COFFEE PLANTATIONS ASSOCIATED WITH GREVILLEA TREES, *PLANTA DANINHA* 26: 725-733, doi: 10.1590/S0100-83582008000400003

SARNEEL, JM; BELTMAN, B; BUIJZE, A; GROEN, R; SOONS, MB, 2014, THE ROLE OF WIND IN THE DISPERSAL OF FLOATING SEEDS IN SLOW-FLOWING OR STAGNANT WATER BODIES, *JOURNAL OF VEGETATION SCIENCE* 25: 262-274, doi: 10.1111/jvs.12074

SARYCHEVA Z.A., 1967, QUANTITATIVE AND SPECIES COMPOSITION OF SEEDS IN MIKHAILOVSKAYA VIRGIN STEPPE SOIL AND THEIR GERMINATION, *UKRAINSKII BOTANICHNII ZHURNAL* NA: NA-NA, doi: None

SAVADOGO, P; SANOU, L; DAYAMBA, SD; BOGNOUNOU, F; THIOMBIANO, A, 2017, RELATIONSHIPS BETWEEN SOIL SEED BANKS AND ABOVE-GROUND VEGETATION ALONG A DISTURBANCE GRADIENT IN THE W NATIONAL PARK TRANS-BOUNDARY BIOSPHERE RESERVE, WEST AFRICA, *JOURNAL OF PLANT ECOLOGY* 10: 349-363, doi: 10.1093/jpe/rtw025

SCAVO, A; RESTUCCIA, A; ABBATE, C; MAUROMICALE, G, 2019, SEEMING FIELD ALLELOPATHIC ACTIVITY OF CYNARA CARDUNCULUS L. REDUCES THE SOIL WEED SEED BANK, *AGRONOMY FOR SUSTAINABLE DEVELOPMENT* 39: NA-NA, doi: 10.1007/s13593-019-0580-4

SCCOTI, MSV; ARAUJO, MM; WENDLER, CF; LONGHI, SJ, 2011, NATURAL REGENERATION MECHANISMS IN A SEASONAL DECIDUOUS FOREST FRAGMENT, *CIENCIA FLORESTAL* 21: 459-472, doi: None

SCHELLING, LR; MCCARTHY, BC, 2007, EFFECTS OF PRESCRIBED FIRE AND THINNING ON THE SPATIAL HETEROGENEITY OF THE SEED BANK IN A MIXED OAK FOREST, *NATURAL AREAS JOURNAL* 27: 320-331, doi: 10.3375/0885-8608(2007)27[320:EOPFAT]2.0.CO;2

SCHIFFMAN, PM; JOHNSON, WC, 1992, SPARSE BURIED SEED BANK IN A SOUTHERN APPALACHIAN OAK FOREST - IMPLICATIONS FOR SUCCESSION, *AMERICAN MIDLAND NATURALIST* 127: 258-267, doi: 10.2307/2426532

SCHMIDT, I; LEUSCHNER, C; MOLDER, A; SCHMIDT, W, 2009, STRUCTURE AND COMPOSITION OF THE SEED BANK IN MONOSPECIFIC AND TREE SPECIES-RICH TEMPERATE BROAD-LEAVED FORESTS, *FOREST ECOLOGY AND MANAGEMENT* 257: 695-702, doi: 10.1016/j.foreco.2008.09.052

SCHMIDT, JH; JUNGE, S; FINCKH, MR, 2019, COVER CROPS AND COMPOST PREVENT WEED SEED BANK BUILDUP IN HERBICIDE-FREE WHEAT-POTATO ROTATIONS UNDER CONSERVATION TILLAGE, *ECOLOGY AND EVOLUTION* 9: 2715-2724, doi: 10.1002/ece3.4942

SCHNEIDER, HE; ALLEN, EB, 2012, EFFECTS OF ELEVATED NITROGEN AND EXOTIC PLANT INVASION ON SOIL SEED BANK COMPOSITION IN JOSHUA TREE NATIONAL PARK, *PLANT ECOLOGY* 213: 1277-1287, doi: 10.1007/s11258-012-0085-6

SCHNEIDER, R, 1994, THE ROLE OF HYDROLOGIC REGIME IN MAINTAINING RARE PLANT-COMMUNITIES OF NEW-YORK COASTAL-PLAIN PONDSHORES, *BIOLOGICAL CONSERVATION* 68: 253-260, doi: 10.1016/0006-3207(94)90413-8

SCHNEIDER, RL; SHARITZ, RR, 1986, SEED BANK DYNAMICS IN A SOUTHEASTERN RIVERINE SWAMP, *AMERICAN JOURNAL OF BOTANY* 73: 1022-1030, doi: 10.2307/2444121

SCHNEIDER, U; KEHL, H, 1987, SEEDBANK AND VEGETATION RELEVES OF EAST-MEDITERRANEAN THEROPHYTE STANDS IN COMPARISON, *FLORA* 179: 345-354, doi: None

SCHOENBAUM, I; KIGEL, J; BARKAI, D; LANDAU, S, 2009, WEED INFESTATION OF WHEAT FIELDS BY SHEEP GRAZING STUBBLE IN THE MEDITERRANEAN SEMI-ARID REGION, *CROP & PASTURE SCIENCE* 60: 675-683, doi: 10.1071/CP08283

SCHOTT, GW; HAMBURG, SP, 1997, THE SEED RAIN AND SEED BANK OF AN ADJACENT NATIVE TALLGRASS PRAIRIE AND OLD FIELD, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 75: 1-7, doi: 10.1139/b97-001

SCHUSTER, MZ; PELISSARI, A; DE VIORAES, A; HARRISON, SK; SULC, RM; LUSTOSA, SBC; ANGHINONI, I; CARVALHO, PCF, 2016, GRAZING INTENSITIES AFFECT WEED SEEDLING EMERGENCE AND THE SEED BANK IN AN INTEGRATED CROP-LIVESTOCK SYSTEM, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 232: 232-239, doi: 10.1016/j.agee.2016.08.005

SCHUTZ, M; KRETZ, C; DEKONINCK, L; IRAVANI, M; RISCH, AC, 2008, IMPACT OF FORMICA EXSECTA NYL. ON SEED BANK AND VEGETATION PATTERNS IN A SUBALPINE GRASSLAND ECOSYSTEM, *JOURNAL OF APPLIED ENTOMOLOGY* 132: 295-305, doi: 10.1111/j.1439-0418.2008.01293.x

SCHWAB, A; KIEHL, K, 2017, ANALYSIS OF SOIL SEED BANK PATTERNS IN AN OXBOW SYSTEM OF A DISCONNECTED FLOODPLAIN, *ECOLOGICAL ENGINEERING* 100: 46-55, doi: 10.1016/j.ecoleng.2016.11.068

SCHWARTZ, LM; GIBSON, DJ; GAGE, KL; MATTHEWS, JL; JORDAN, DL; OWEN, MDK; SHAW, DR; WELLER, SC; WILSON, RG; YOUNG, BG, 2015, SEEDBANK AND FIELD EMERGENCE OF WEEDS IN GLYPHOSATE-RESISTANT CROPPING SYSTEMS IN THE UNITED STATES, *WEED SCIENCE* 63: 425-439, doi: 10.1614/WS-D-14-00089.1

SCHWEIZER, EE; WESTRA, P; LYBECKER, DW, 1998, SEEDBANK AND EMERGED ANNUAL WEED POPULATIONS IN CORNFIELDS (ZEA MAYS) IN COLORADO, *WEED TECHNOLOGY* 12: 243-247, doi: None

SCOTT, AJ; MORGAN, JW, 2012, RESILIENCE, PERSISTENCE AND RELATIONSHIP TO STANDING VEGETATION IN SOIL SEED BANKS OF SEMI-ARID AUSTRALIAN OLD FIELDS, *APPLIED VEGETATION SCIENCE* 15: 48-61, doi: 10.1111/j.1654-109X.2011.01153.x

SCOTT, K; SETTERFIELD, S; DOUGLAS, M; ANDERSEN, A, 2010, SOIL SEED BANKS CONFER RESILIENCE TO SAVANNA GRASS-LAYER PLANTS DURING SEASONAL DISTURBANCE, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 36: 202-210, doi: 10.1016/j.actao.2009.12.007

SEABLOOM, EW; VAN DER VALK, AG; MOLONEY, KA, 1998, THE ROLE OF WATER DEPTH AND SOIL TEMPERATURE IN DETERMINING INITIAL COMPOSITION OF PRAIRIE WETLAND COENOCLINES, *PLANT ECOLOGY* 138: 203-216, doi: 10.1023/A:1009711919757

SEEFELDT, SS; TAYLOR, JB; VAN VLEET, S, 2007, REDUCING EUPHORBIA ESULA WITH A COMBINATION OF SHEEP GRAZING AND IMAZAPIC, *JOURNAL OF ARID ENVIRONMENTS* 69: 432-440, doi: 10.1016/j.jaridenv.2006.10.007

SEIBERT, R; GRUNHAGE, L; MULLER, C; OTTE, A; DONATH, TW, 2019, RAISED ATMOSPHERIC CO2 LEVELS AFFECT SOIL SEED BANK COMPOSITION OF TEMPERATE GRASSLANDS, *JOURNAL OF VEGETATION SCIENCE* 30: 86-97, doi: 10.1111/jvs.12699

SEMENOVA G.V., 2004, SOIL SEED BANKS, *ALPINE ECOSYSTEMS IN THE NORTHWESTERN CAUCASUS, ONIPCHENKO V.G. (ED.)* NA: NA-NA, doi: None

SEMENOVA G.V., 2004, SOIL SEED BANKS, *ONIPCHENKO V.G., BLINNIKOV M.S. (EDS.). EXPERIMENTAL INVESTIGATION OF ALPINE PLANT COMMUNITIES IN THE NORTHWESTERN CAUCASUS. VEROFFENTLICHUNGEN DES GEOBOTANISCHEN INSTITUTES DER ETH* NA: NA-NA, doi: None

SEMENOVA G.V., ONIPCHENKO V.G., 1990, SOIL SEED BANKS IN THE ALPINE COMMUNITIES IN THE TEBERDA RESERVE, THE NORTHWESTERN CAUCASUS, *BYULL. MOSCOW SOC. NATURALISTS* NA: NA-NA, doi: None

SEMENOVA, GV; ONIPCHENKO, VG, 1996, SOIL SEED BANK OF AN ALPINE LICHEN HEATH IN THE NORTHWESTERN CAUCASUS: SPECIES RICHNESS, *OECOLOGIA MONTANA* NA: NA-NA, doi: None

SEM, G; ENRIGHT, NJ, 1995, THE SOIL SEED BANK IN AGATHIS-AUSTRALIS (D-DON) LINDL (KAURI) FORESTS OF NORTHERN NEW-ZEALAND, *NEW ZEALAND JOURNAL OF BOTANY* 33: 221-235, doi: None

SEM, G; ENRIGHT, NJ, 1996, THE RELATIONSHIP BETWEEN SEED RAIN AND THE SOIL SEED BANK IN A TEMPERATE RAINFOREST STAND NEAR AUCKLAND, NEW ZEALAND, *NEW ZEALAND JOURNAL OF BOTANY* 34: 215-226, doi: None

SENBETA, F; TEKETAY, D; NASLUND, BA, 2002, NATIVE WOODY SPECIES REGENERATION IN EXOTIC TREE PLANTATIONS AT MUNESSA-SHASHEMENE FOREST, SOUTHERN ETHIOPIA, *NEW FORESTS*24: 131-145, doi: 10.1023/A:1021201107373

SERSHEN; DRURY, CC; CARBUTT, C; RAMDHANI, S, 2019, SEED BANKS OF SUBTROPICAL GRASSLAND PATCHES WITHIN AN URBAN MATRIX IN SOUTH AFRICA: REFLECTING THE PAST AND FORETELLING THE FUTURE, *BOTANY* 97: 231-244, doi: 10.1139/cjb-2018-0155

SHANG, KK; ZHANG, QP; DA, LJ; HARA, K; YANG, YC; FUJIHARA, M; TOMITA, M; ZHAO, Y, 2014, EFFECTS OF NATURAL AND ARTIFICIAL DISTURBANCE ON LANDSCAPE AND FOREST STRUCTURE IN TIANTONG NATIONAL FOREST PARK, EAST CHINA, *LANDSCAPE AND ECOLOGICAL ENGINEERING* 10: 163-172, doi: 10.1007/s11355-010-0148-6

SHANG, ZH; DENG, B; DING, LM; REN, GH; XIN, GS; LIU, ZY; WANG, YL; LONG, RJ, 2013, THE EFFECTS OF THREE YEARS OF FENCING ENCLOSURE ON SOIL SEED BANKS AND THE RELATIONSHIP WITH ABOVE-GROUND VEGETATION OF DEGRADED ALPINE GRASSLANDS OF THE TIBETAN PLATEAU, *PLANT AND SOIL* 364: 229-244, doi: 10.1007/s11104-012-1362-9

SHANG, ZH; YANG, SH; WANG, YL; SHI, JJ; DING, LM; LONG, RJ, 2016, SOIL SEED BANK AND ITS RELATION WITH ABOVE-GROUND VEGETATION ALONG THE DEGRADED GRADIENTS OF ALPINE MEADOW, *ECOLOGICAL ENGINEERING* 90: 268-277, doi: 10.1016/j.ecoleng.2016.01.067

SHARMA, A; BOHN, KK; JOSE, S; MILLER, DL, 2018, SEED BANK-VEGETATION DYNAMICS ALONG A RESTORATION MANAGEMENT GRADIENT IN PINE FLATWOODS ECOSYSTEMS OF THE FLORIDA GULF COAST, *NATURAL AREAS JOURNAL* 38: 26-43, doi: None

SHAUKAT, SS; SIDDIQUI, IA, 2004, SPATIAL PATTERN ANALYSIS OF SEEDS OF AN ARABLE SOIL SEED BANK AND ITS RELATIONSHIP WITH ABOVE-GROUND VEGETATION IN AN ARID REGION, *JOURNAL OF ARID ENVIRONMENTS* 57: 311-327, doi: 10.1016/S0140-1963(03)00112-5

SHEN, YX; LIU, WL; LI, YH; GUAN, HL, 2014, LARGE SAMPLE AREA AND SIZE ARE NEEDED FOR FOREST SOIL SEED BANK STUDIES TO ENSURE LOW DISCREPANCY WITH STANDING VEGETATION, *PLOS ONE* 9: NA-NA, doi: 10.1371/journal.pone.0105235

SHEN, YX; LIU, WY; CAO, M; LI, YH, 2007, SEASONAL VARIATION IN DENSITY AND SPECIES RICHNESS OF SOIL SEED-BANKS IN KARST FORESTS AND DEGRADED VEGETATION IN CENTRAL YUNNAN, SW CHINA, *SEED SCIENCE RESEARCH* 17: 99-107, doi: 10.1017/S0960258507708139

SHIFLETT, SA; ZINNERT, JC; YOUNG, DR, 2013, CHANGES IN PLANT COMMUNITY COMPOSITION AND STRUCTURE FOLLOWING RESTORATION OF MARITIME COMMUNITIES, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 140: 89-100, doi: 10.3159/TORREY-D-12-00008.1

SHINODA, Y; AKASAKA, M, 2019, SPECIES TURNOVER DIFFERENTIATES DIVERSITY-DISTURBANCE RELATIONSHIPS BETWEEN ABOVEGROUND VEGETATION AND SOIL SEEDBANK, *PLANT ECOLOGY*220: 595-603, doi: 10.1007/s11258-019-00938-9

SHUMWAY, SW; BERTNESS, MD, 1992, SALT STRESS LIMITATION OF SEEDLING RECRUITMENT IN A SALT-MARSH PLANT COMMUNITY, *OECOLOGIA* 92: 490-497, doi: 10.1007/BF00317840

SIEGLEY, CE; BOERNER, REJ; REUTTER, JM, 1988, ROLE OF THE SEED BANK IN THE DEVELOPMENT OF VEGETATION ON A FRESH-WATER MARSH CREATED FROM DREDGE SPOIL, *JOURNAL OF GREAT LAKES RESEARCH* 14: 267-276, doi: 10.1016/S0380-1330(88)71557-9

SILVA, KD; MARTINS, SV; NETO, AM; LOPES, AT, 2019, SOIL SEED BANKS IN A FOREST UNDER RESTORATION AND IN A REFERENCE ECOSYSTEM IN SOUTHEASTERN BRAZIL, *FLORESTA E AMBIENTE*26: NA-NA, doi: 10.1590/2179-8087.004719

SIMARD, MJ; ROUANE, S; LEROUX, GD, 2011, HERBICIDE RATE, GLYPHOSATE/GLUFOSINATE SEQUENCE AND CORN/SOYBEAN ROTATION EFFECTS ON WEED SEED BANKS, *WEED SCIENCE* 59: 398-403, doi: 10.1614/WS-D-10-00162.1

SINGHAKUMARA, BMP; UDUPORUWA, RSJP; ASHTON, PMS, 2000, SOIL SEED BANKS IN

RELATION TO LIGHT AND TOPOGRAPHIC POSITION OF A HILL DIPTEROCARP FOREST IN SRI LANKA, *BIOTROPICA* 32: 190-196, doi: 10.1111/j.1744-7429.2000.tb00461.x

SKOWRONEK, S; TERWEI, A; ZERBE, S; MOLDER, I; ANNIGHOFER, P; KAWALETZ, H; AMMER, C; HEILMEIER, H, 2014, REGENERATION POTENTIAL OF FLOODPLAIN FORESTS UNDER THE INFLUENCE OF NONNATIVE TREE SPECIES: SOIL SEED BANK ANALYSIS IN NORTHERN ITALY, *RESTORATION ECOLOGY* 22: 22-30, doi: 10.1111/rec.12027

SKUODIENE, R; KARCAUSKIENE, D; REPSIENE, R; SIAUDINIS, G, 2018, CHANGES IN THE WEED COMMUNITIES AS AFFECTED BY DIFFERENT PRIMARY SOIL TILLAGE AND DEEP LOOSENING, *ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE* 68: 643-648, doi: 10.1080/09064710.2018.1455219

SKUODIENE, R; REPSIENE, R; KARCAUSKIENE, D; SIAUDINIS, G, 2018, ASSESSMENT OF THE WEED INCIDENCE AND WEED SEED BANK OF CROPS UNDER DIFFERENT PEDOLOGICAL TRAITS, *APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH* 16: 1131-1142, doi: 10.15666/aeer/1602_11311142

SMALLIDGE, PJ; LEOPOLD, DJ, 1995, WATERSHED LIMING AND PIT AND MOUND TOPOGRAPHY EFFECTS ON SEED BANKS IN THE ADIRONDACKS, NEW-YORK, USA, *FOREST ECOLOGY AND MANAGEMENT* 72: 273-285, doi: 10.1016/0378-1127(94)03454-5

SMITH, LM; KADLEC, JA, 1983, SEED BANKS AND THEIR ROLE DURING DRAWDOWN OF A NORTH-AMERICAN MARSH, *JOURNAL OF APPLIED ECOLOGY* 20: 673-684, doi: 10.2307/2403534

SMITH, RG; BIRTHISEL, SK; BOSWORTH, SC; BROWN, B; DAVIS, TM; GALLANDT, ER; HAZELRIGG, A; VENTURINI, E; WARREN, ND, 2018, ENVIRONMENTAL CORRELATES WITH GERMINABLE WEED SEEDBANKS ON ORGANIC FARMS ACROSS NORTHERN NEW ENGLAND, *WEED SCIENCE* 66: 78-93, doi: 10.1017/wsc.2017.40

SMITH, RG; GROSS, KL, 2006, RAPID CHANGE IN THE GERMINABLE FRACTION OF THE WEED SEED BANK IN CROP ROTATIONS, *WEED SCIENCE* 54: 1094-1100, doi: 10.1614/WS-06-090R.1

SMITH, RG; GROSS, KL; JANUCHOWSKI, S, 2005, EARTHWORMS AND WEED SEED DISTRIBUTION IN ANNUAL CROPS, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 108: 363-367, doi: 10.1016/j.agee.2005.01.014

SMUTNY, V; KREN, J, 2002, IMPROVEMENT OF AN ELUTRIATION METHOD FOR ESTIMATION OF WEED SEEDBANK IN THE SOIL, *ROSTLINNA VYROBA* 48: 271-278, doi: None

SMUTNY, V; KREN, J, 2003, THE EFFECT OF DIFFERENT SOIL CORE SAMPLERS ON PRECISION OF ESTIMATING WEED SEEDBANK IN SOIL, *PLANT SOIL AND*

ENVIRONMENT 49: 466-472, doi: 10.17221/4158-PSE

SOARES, AAV; BOTELHO, SA; DAVIDE, AC; FARIA, JMR, 2016, INFLUENCE OF ECOLOGICAL GROUP COMPOSITION, PLANTATION SPACING AND ARRANGEMENT IN THE RESTORATION OF RIPARIAN FOREST ON RESERVOIR SHORES, *CIENCIA FLORESTAL* 26: 1107-1118, doi: 10.5902/1980509825015

SOARES, JJ; LAURITO, SF, 2017, SEASONAL SEMIDECIDUAL FOREST FRAGMENT SOIL SEED BANK AND IT'S RELATIONSHIP WITH CONSERVATION, *REVISTA ARVORE* 41: NA-NA, doi: 10.1590/1806-90882017000300011

SOLOMON, TB; SNYMAN, HA; SMIT, GN, 2006, SOIL SEED BANK CHARACTERISTICS IN RELATION TO LAND USE SYSTEMS AND DISTANCE FROM WATER IN A SEMI-ARID RANGELAND OF SOUTHERN ETHIOPIA, *SOUTH AFRICAN JOURNAL OF BOTANY* 72: 263-271, doi: 10.1016/j.sajb.2005.09.003

SOSNOSKIE, LM; HERMS, CP; CARDINA, J; WEBSTER, TM, 2009, SEEDBANK AND EMERGED WEED COMMUNITIES FOLLOWING ADOPTION OF GLYPHOSATE-RESISTANT CROPS IN A LONG-TERM TILLAGE AND ROTATION STUDY, *WEED SCIENCE* 57: 261-270, doi: 10.1614/WS-08-147.1

SOSNOSKIE, LM; HERMS, NP; CARDINA, J, 2006, WEED SEEDBANK COMMUNITY COMPOSITION IN A 35-YR-OLD TILLAGE AND ROTATION EXPERIMENT, *WEED SCIENCE* 54: 263-273, doi: None

SOTOMAYOR, DA; GUTIERREZ, JR, 2015, SEED BANK OF DESERT ANNUAL PLANTS ALONG AN ARIDITY GRADIENT IN THE SOUTHERN ATACAMA COASTAL DESERT, *JOURNAL OF VEGETATION SCIENCE* 26: 1148-1158, doi: 10.1111/jvs.12321

SOUSA, TR; COSTA, FRC; BENTOS, TV; LEAL, N; MESQUITA, RCG; RIBEIRO, IO, 2017, THE EFFECT OF FOREST FRAGMENTATION ON THE SOIL SEED BANK OF CENTRAL AMAZONIA, *FOREST ECOLOGY AND MANAGEMENT* 393: 105-112, doi: 10.1016/j.foreco.2017.03.020

SOUZA, M; MULLER, V; KURTZ, C; BRUNETTO, G; COUTO, RR; COMIN, JJ, 2018, WEED EMERGENCE IN A SOIL WITH COVER CROPS IN AN AGROECOLOGICAL NO-TILLAGE SYSTEM, *PLANTA DANINHA*36: NA-NA, doi: 10.1590/S0100-83582018360100065

SRIVASTAVA, R; SINGH, KP, 2014, DIVERSITY IN WEED SEED PRODUCTION AND THE SOIL SEED BANK: CONTRASTING RESPONSES BETWEEN TWO AGROECOSYSTEMS, *WEED BIOLOGY AND MANAGEMENT* 14: 21-30, doi: 10.1111/wbm.12029

SSALI, F; MOE, SR; SHEIL, D, 2018, TREE SEED RAIN AND SEED REMOVAL, BUT NOT THE SEED BANK, IMPEDE FOREST RECOVERY IN BRACKEN (PTERIDIUM AQUILINUM (L.) KUHN)-DOMINATED CLEARINGS IN THE AFRICAN HIGHLANDS, *ECOLOGY AND EVOLUTION* 8: 4224-4236, doi: 10.1002/ece3.3944

STAMMEL, B; KIEHL, K, 2004, DO HOOF PRINTS ACTUALLY SERVE AS A REGENERATION NICHE FOR PLANT SPECIES IN FENS?, *PHYTOCOENOLOGIA* 34: 271-286, doi: 10.1127/0340-269X/2004/0034-0271

STANDISH, RJ; CRAMER, VA; WILD, SL; HOBBS, RJ, 2007, SEED DISPERSAL AND RECRUITMENT LIMITATION ARE BARRIERS TO NATIVE RECOLONIZATION OF OLD-FIELDS IN WESTERN AUSTRALIA, *JOURNAL OF APPLIED ECOLOGY* 44: 435-445, doi: 10.1111/j.1365-2664.2006.01262.x

STANDISH, RJ; ROBERTSON, AW; WILLIAMS, PA, 2001, THE IMPACT OF AN INVASIVE WEED TRADESCANTIA FLUMINENSIS ON NATIVE FOREST REGENERATION, *JOURNAL OF APPLIED ECOLOGY* 38: 1253-1263, doi: 10.1046/j.0021-8901.2001.00673.x

STANIFORTH, RJ; GRILLER, N; LAJZEROWICZ, C, 1998, SOIL SEED BANKS FROM COASTAL SUBARCTIC ECOSYSTEMS OF BIRD COVE, HUDSON BAY, *ECOSCIENCE* 5: 241-249, doi: 10.1080/11956860.1998.11682457

STARK, KE; ARSENAULT, A; BRADFIELD, GE, 2006, SOIL SEED BANKS AND PLANT COMMUNITY ASSEMBLY FOLLOWING DISTURBANCE BY FIRE AND LOGGING IN INTERIOR DOUGLAS-FIR FORESTS OF SOUTH-CENTRAL BRITISH COLUMBIA, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 84: 1548-1560, doi: 10.1139/B06-112

STARK, KE; ARSENAULT, A; BRADFIELD, GE, 2008, VARIATION IN SOIL SEED BANK SPECIES COMPOSITION OF A DRY CONIFEROUS FOREST: SPATIAL SCALE AND SAMPLING CONSIDERATIONS, *PLANT ECOLOGY* 197: 173-181, doi: 10.1007/s11258-007-9368-8

STARK, KE; LUNDHOLM, JT; LARSON, DW, 2003, RELATIONSHIPS BETWEEN SEED BANKS AND SPATIAL HETEROGENEITY OF NORTH AMERICAN ALVAR VEGETATION, *JOURNAL OF VEGETATION SCIENCE* 14: 205-212, doi: 10.1111/j.1654-1103.2003.tb02145.x

STEGGLES, EK; FACELLI, JM; AINSLEY, PJ; POUND, LM, 2019, BIOLOGICAL SOIL CRUST AND VASCULAR PLANT INTERACTIONS IN WESTERN MYALL (ACACIA PAPYROCARPA) OPEN WOODLAND IN SOUTH AUSTRALIA, *JOURNAL OF VEGETATION SCIENCE* 30: 756-764, doi: 10.1111/jvs.12764

STEINHARDT, T; SELIG, U, 2007, SPATIAL DISTRIBUTION PATTERNS AND RELATIONSHIP BETWEEN RECENT VEGETATION AND DIASPORE BANK OF A BRACKISH COASTAL LAGOON ON THE SOUTHERN BALTIC SEA, *ESTUARINE COASTAL AND SHELF SCIENCE* 74: 205-214, doi: 10.1016/j.ecss.2007.04.004

STEINHARDT, T; SELIG, U, 2011, INFLUENCE OF SALINITY AND SEDIMENT RESUSPENSION ON MACROPHYTE GERMINATION IN COASTAL LAKES, *JOURNAL OF LIMNOLOGY* 70: 11-20, doi: 10.4081/jlimnol.2011.11

STERNBERG, M; GUTMAN, M; PEREVOLOTSKY, A; KIGEL, J, 2003, EFFECTS OF GRAZING ON SOIL SEED BANK DYNAMICS: AN APPROACH WITH FUNCTIONAL GROUPS, *JOURNAL OF VEGETATION SCIENCE* 14: 375-386, doi: 10.1658/1100-9233(2003)014[0375:EOGOSS]2.0.CO;2

STERNBERG, M; YU, SL; BAR, P, 2004, SOIL SEED BANKS, HABITAT HETEROGENEITY, AND REGENERATION STRATEGIES IN A MEDITERRANEAN COASTAL SAND DUNE, *ISRAEL JOURNAL OF PLANT SCIENCES* 52: 213-221, doi: 10.1560/HWL0-7CBQ-1DD0-YU0U

STRAND, JA; WEISNER, SEB, 2001, DYNAMICS OF SUBMERGED MACROPHYTE POPULATIONS IN RESPONSE TO BIOMANIPULATION, *FRESHWATER BIOLOGY* 46: 1397-1408, doi: 10.1046/j.1365-2427.2001.00746.x

STREHLOW, T; DEKEYSER, S; KOBIELA, B, 2017, MANAGING SEEDBANK COMPOSITION TO ENHANCE WETLAND RESTORATION, *ECOLOGICAL RESTORATION* 35: 12-16, doi: 10.3368/er.35.1.12

STROH, M; STORM, C; ZEHM, A; SCHWABE, A, 2002, RESTORATIVE GRAZING AS A TOOL FOR DIRECTED SUCCESSION WITH DIASPORE INOCULATION: THE MODEL OF SAND ECOSYSTEMS, *PHYTOCOENOLOGIA* 32: 595-625, doi: 10.1127/0340-269X/2002/0032-0595

STROH, PA; HUGHES, FMR; SPARKS, TH; MOUNTFORD, JO, 2012, THE INFLUENCE OF TIME ON THE SOIL SEED BANK AND VEGETATION ACROSS A LANDSCAPE-SCALE WETLAND RESTORATION PROJECT, *RESTORATION ECOLOGY* 20: 103-112, doi: 10.1111/j.1526-100X.2010.00740.x

STROMBERG, JC; BOUDELL, JA; HAZELTON, AF, 2008, DIFFERENCES IN SEED MASS BETWEEN HYDRIC AND XERIC PLANTS INFLUENCE SEED BANK DYNAMICS IN A DRYLAND RIPARIAN ECOSYSTEM, *FUNCTIONAL ECOLOGY* 22: 205-212, doi: 10.1111/j.1365-2435.2007.01375.x

STROMBERG, JC; HAZELTON, AF; WHITE, MS; WHITE, JM; FISCHER, RA, 2009, EPHEMERAL WETLANDS ALONG A SPATIALLY INTERMITTENT RIVER: TEMPORAL PATTERNS OF VEGETATION DEVELOPMENT, *WETLANDS* 29: 330-342, doi: 10.1672/08-124.1

STURGESS, P; ATKINSON, D, 1993, THE CLEAR-FELLING OF SAND-DUNE PLANTATIONS - SOIL AND VEGETATIONAL PROCESSES IN HABITAT RESTORATION, *BIOLOGICAL CONSERVATION* 66: 171-183, doi: 10.1016/0006-3207(93)90003-J

SULLIVAN, KA; ELLISON, AM, 2006, THE SEED BANK OF HEMLOCK FORESTS: IMPLICATIONS FOR FOREST REGENERATION FOLLOWING HEMLOCK DECLINE, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 133: 393-402, doi: 10.3159/1095-5674(2006)133[393:TSBOHF]2.0.CO;2

SUMINA, O.I., KOPTSEVA, E.M., 2019, SEED DISTRIBUTION DRIVERS AT AN EARLY STAGE OF VEGETATION DEVELOPMENT IN A SAND QUARRY, *VESTNIK TOMSKOGO GOSUDARSTVENNOGO UNIVERSITETA. BIOLOGIYA* NA: NA-NA, doi: 10.17223/19988591/46/3

SUN, ZY; REN, H; SCHAEFER, V; GUO, QF; WANG, J, 2014, USING ECOLOGICAL MEMORY AS AN INDICATOR TO MONITOR THE ECOLOGICAL RESTORATION OF FOUR FOREST PLANTATIONS IN SUBTROPICAL CHINA, *ENVIRONMENTAL MONITORING AND ASSESSMENT* 186: 8229-8247, doi: 10.1007/s10661-014-4000-6

SUN, ZY; REN, H; SCHAEFER, V; LU, HF; WANG, J; LI, LJ; LIU, N, 2013, QUANTIFYING ECOLOGICAL MEMORY DURING FOREST SUCCESSION: A CASE STUDY FROM LOWER SUBTROPICAL FOREST ECOSYSTEMS IN SOUTH CHINA, *ECOLOGICAL INDICATORS* 34: 192-203, doi: 10.1016/j.ecolind.2013.05.010

SURAULT, F; VERON, R; JULIER, B; HUYGHE, C, 2012, CHANGES IN SOIL SEED BANK WITH A TALL FESCUE COVER, *FOURRAGES* : 167-175, doi: None

SUTTON, JT; HERMANUTZ, L; JACOBS, JD, 2006, ARE FROST BOILS IMPORTANT FOR THE RECRUITMENT OF ARCTIC-ALPINE PLANTS?, *ARCTIC ANTARCTIC AND ALPINE RESEARCH* 38: 273-275, doi: 10.1657/1523-0430(2006)38[273:AFBIFT]2.0.CO;2

SYMONIDES, E, 1986, SEED BANK IN OLD-FIELD SUCCESSIONAL ECOSYSTEMS, *EKOLOGIA POLSKA-POLISH JOURNAL OF ECOLOGY* 34: 3-29, doi: None

SZABO, A; RUPRECHT, E, 2018, RESTORATION POSSIBILITIES OF DRY GRASSLANDS AFFORESTED BY PINE: THE ROLE OF SEED BANK AND REMNANT VEGETATION, *TUEXENIA* : 405-418, doi: 10.14471/2018.38.013

TAMURA, A, 2016, POTENTIAL OF SOIL SEED BANKS IN THE ECOLOGICAL RESTORATION OF OVERGRAZED FLOOR VEGETATION IN A COOL-TEMPERATE OLD-GROWTH DAMP FOREST IN EASTERN JAPAN, *JOURNAL OF FOREST RESEARCH* 21: 43-56, doi: 10.1007/s10310-015-0509-y

TAMURA, A, 2019, POTENTIAL OF SOIL SEED BANKS FOR VEGETATION RECOVERY FOLLOWING DEER EXCLUSIONS UNDER DIFFERENT PERIODS OF CHRONIC HERBIVORY IN A BEECH FOREST IN EASTERN JAPAN, *ECOLOGICAL RESEARCH* 34: 160-170, doi: 10.1111/1440-1703.1060

TANG, Y; BOULTER, SL; KITCHING, RL, 2003, HEAT AND SMOKE EFFECTS ON THE GERMINATION OF SEEDS FROM SOIL SEED BANKS ACROSS FOREST EDGES BETWEEN SUBTROPICAL RAINFOREST AND EUCALYPT FOREST AT LAMINGTON NATIONAL PARK, SOUTH-EASTERN QUEENSLAND, AUSTRALIA, *AUSTRALIAN JOURNAL OF BOTANY* 51: 227-237, doi: 10.1071/BT02091

TANG, Y; CAO, M; FU, XF, 2006, SOIL SEEDBANK IN A DIPTEROCARP RAIN FOREST IN

XISHUANGBANNA, SOUTHWEST CHINA, *BIOTROPICA* 38: 328-333, doi: 10.1111/j.1744-7429.2006.00149.x

TEDDER, MJ; KIRKMAN, KP; MORRIS, CD; TROLLOPE, WSW; BONYONGO, MC, 2012, THE INFLUENCE OF PECHUEL-LOESCHEA LEUBNITZIAE (WILD SAGE) ON GRASS SWARD AND SOIL SEED BANK COMPOSITION, *AFRICAN JOURNAL OF RANGE & FORAGE SCIENCE* 29: 101-107, doi: 10.2989/10220119.2012.720280

TEFERA, S, 2011, SOIL SEED BANK DYNAMICS IN RELATION TO LAND MANAGEMENT AND SOIL TYPES IN THE SEMI-ARID SAVANNAS OF SWAZILAND, *AFRICAN JOURNAL OF AGRICULTURAL RESEARCH* 6: 2494-2505, doi: None

TEKETAY, D, 1997, THE IMPACT OF CLEARING AND CONVERSION OF DRY AFROMONTANE FORESTS INTO ARABLE LAND ON THE COMPOSITION AND DENSITY OF SOIL SEED BANKS, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 18: 557-573, doi: 10.1016/S1146-609X(97)80041-0

TEKETAY, D; GRANSTROM, A, 1995, SOIL SEED BANKS IN DRY AFROMONTANE FORESTS OF ETHIOPIA, *JOURNAL OF VEGETATION SCIENCE* 6: 777-786, doi: 10.2307/3236391

TEKLE, K; BEKELE, T, 2000, THE ROLE OF SOIL SEED BANKS IN THE REHABILITATION OF DEGRADED HILLSLOPES IN SOUTHERN WELLO, ETHIOPIA, *BIOTROPICA* 32: 23-32, doi: 10.1111/j.1744-7429.2000.tb00444.x

TERERAI, F; GAERTNER, M; JACOBS, SM; RICHARDSON, DM, 2015, RESILIENCE OF INVADED RIPARIAN LANDSCAPES: THE POTENTIAL ROLE OF SOIL-STORED SEED BANKS, *ENVIRONMENTAL MANAGEMENT* 55: 86-99, doi: 10.1007/s00267-014-0374-z

TERHEERDT, GNJ; DROST, HJ, 1994, POTENTIAL FOR THE DEVELOPMENT OF MARSH VEGETATION FROM THE SEED BANK AFTER A DRAWDOWN, *BIOLOGICAL CONSERVATION* 67: 1-11, doi: 10.1016/0006-3207(94)90002-7

TERRADOS, J, 1993, SEXUAL REPRODUCTION AND SEED BANKS OF CYMODOCEA-NODOSA (UCRIA) ASCHERSON MEADOWS ON THE SOUTHEAST MEDITERRANEAN COAST OF SPAIN, *AQUATIC BOTANY* 46: 293-299, doi: 10.1016/0304-3770(93)90009-L

TESFAYE, G; TEKETAY, D; ASSEFA, Y; FETENE, M, 2004, THE IMPACT OF FIRE ON THE SOIL SEED BANK AND REGENERATION OF HARENNA FOREST, SOUTHEASTERN ETHIOPIA, *MOUNTAIN RESEARCH AND DEVELOPMENT* 24: 354-361, doi: 10.1659/0276-4741(2004)024[0354:TIOFOT]2.0.CO;2

TESSEMA, ZK; DE BOER, WF; BAARS, RMT; PRINS, HHT, 2012, INFLUENCE OF GRAZING ON SOIL SEED BANKS DETERMINES THE RESTORATION POTENTIAL OF ABOVEGROUND VEGETATION IN A SEMI-ARID SAVANNA OF ETHIOPIA, *BIOTROPICA* 44: 211-219, doi: 10.1111/j.1744-7429.2011.00780.x

TESSEMA, ZK; DE BOER, WF; PRINS, HHT, 2016, CHANGES IN GRASS PLANT POPULATIONS AND TEMPORAL SOIL SEED BANK DYNAMICS IN A SEMI-ARID AFRICAN SAVANNA: IMPLICATIONS FOR RESTORATION, *JOURNAL OF ENVIRONMENTAL MANAGEMENT* 182: 166-175, doi: 10.1016/j.jenvman.2016.07.057

TEW, TE; TODD, IA; MACDONALD, DW, 2000, ARABLE HABITAT USE BY WOOD MICE (APODEMUS SYLVATICUS). 2. MICROHABITAT, *JOURNAL OF ZOOLOGY* 250: 305-311, doi: 10.1017/S0952836900003034

THILMONY, BM; LYM, RG, 2017, LEAFY SPURGE (EUPHORBIA ESULA) CONTROL AND SOIL SEEDBANK COMPOSITION FIFTEEN YEARS AFTER RELEASE OF APHTHONA BIOLOGICAL CONTROL AGENTS, *INVASIVE PLANT SCIENCE AND MANAGEMENT* 10: 180-190, doi: 10.1017/inp.2017.18

THOMPSON, K, 1986, SMALL-SCALE HETEROGENEITY IN THE SEED BANK OF AN ACIDIC GRASSLAND, *JOURNAL OF ECOLOGY* 74: 733-738, doi: 10.2307/2260394

THOMPSON, K; COLSELL, S; CARPENTER, J; SMITH, RM; WARREN, PH; GASTON, KJ, 2005, URBAN DOMESTIC GARDENS (VII): A PRELIMINARY SURVEY OF SOIL SEED BANKS, *SEED SCIENCE RESEARCH*15: 133-141, doi: 10.1079/SSR2005201

THOMPSON, K; GREEN, A; JEWELS, AM, 1994, SEEDS IN SOIL AND WORM CASTS FROM A NEUTRAL GRASSLAND, *FUNCTIONAL ECOLOGY* 8: 29-35, doi: 10.2307/2390108

THOMPSON, K; GRIME, JP, 1979, SEASONAL-VARIATION IN THE SEED BANKS OF HERBACEOUS SPECIES IN 10 CONTRASTING HABITATS, *JOURNAL OF ECOLOGY* 67: 893-921, doi: 10.2307/2259220

THORNE, ME; YOUNG, FL; YENISH, JP, 2007, CROPPING SYSTEMS ALTER WEED SEED BANKS IN PACIFIC NORTHWEST SEMI-ARID WHEAT REGION, *CROP PROTECTION* 26: 1121-1134, doi: 10.1016/j.cropro.2006.10.021

TITUS, JH, 2009, NITROGEN-FIXERS ALNUS AND LUPINUS INFLUENCE SOIL CHARACTERISTICS BUT NOT COLONIZATION BY LATER SUCCESSIONAL SPECIES IN PRIMARY SUCCESSION ON MOUNT ST. HELENS, *PLANT ECOLOGY* 203: 289-301, doi: 10.1007/s11258-008-9549-0

TOMASONI, C; BORRELLI, L; PECETTI, L, 2003, INFLUENCE OF FODDER CROP ROTATIONS ON THE POTENTIAL WEED FLORA IN THE IRRIGATED LOWLANDS OF LOMBARDY, ITALY, *EUROPEAN JOURNAL OF AGRONOMY* 19: 439-451, doi: 10.1016/S1161-0301(02)00137-5

TORGASHKOVA, O.N., 2003, MAIN PATTERNS OF FORMATION AND REALIZATION OF SEED BANK IN FORESTS OF SARATOVSKOYE PRAVOBEREZH'E, *BYULLETEN' BOTANICHESKOGO SADA SARATOVSKOGO GOSUDARSTVENNOGO UNIVERSITETA* NA: NA-NA, doi: None

TORGASHKOVA, O.N., 2016, SOIL SEED BANK OF SOME FOREST COMMUNITIES TRACTS ZASTENNY OF THE KALININ DISTRICT, *BIORAZNOOBRAZIE I ANTROPOGENNAYA TRANSFORMATSIA PRIRODNYKH ECOSYSTEM. MATERIALY VSEROSSIISKOI NAUCH-PRACTICHESKOI KONFERENTSII, POSVYATCSHENNOI PAMYATI A.I.ZOLOTUKHINA* NA: NA-NA, doi: None

TORGASHKOVA, O.N., MASHKOVA, L.P., USHAKOVA, YU.V., 2008, BANK OF SEEDS IN SOILS OF SOME FLOODPLAIN FOREST COMMUNITIES IN VOLGA RIVER VALLEY, *BYULLETEN' BOTANICHESKOGO SADA SARATOVSKOGO GOSUDARSTVENNOGO UNIVERSITETA* NA: NA-NA, doi: None

TOROK, P; KELEMEN, A; VALKO, O; MIGLECZ, T; TOTH, K; TOTH, E; SONKOLY, J; KISS, R; CSECSERITS, A; REDEI, T; DEAK, B; SZUCS, P; VARGA, N; TOTHMERESZ, B, 2018, SUCCESSION IN SOIL SEED BANKS AND ITS IMPLICATIONS FOR RESTORATION OF CALCAREOUS SAND GRASSLANDS, *RESTORATION ECOLOGY* 26: S134-S140, doi: 10.1111/rec.12611

TOROK, P; MATUS, G; PAPP, M; TOTHMERESZ, B, 2009, SEED BANK AND VEGETATION DEVELOPMENT OF SANDY GRASSLANDS AFTER GOOSE BREEDING, *FOLIA GEOBOTANICA* 44: 31-46, doi: 10.1007/s12224-009-9027-z

TOROK, P; MIGLECZ, T; VALKO, O; KELEMEN, A; DEAK, B; LENGYEL, S; TOTHMERESZ, B, 2012, RECOVERY OF NATIVE GRASS BIODIVERSITY BY SOWING ON FORMER CROPLANDS: IS WEED SUPPRESSION A FEASIBLE GOAL FOR GRASSLAND RESTORATION?, *JOURNAL FOR NATURE CONSERVATION* 20: 41-48, doi: 10.1016/j.jnc.2011.07.006

TORRES, I; CESPEDES, B; PEREZ, B; MORENO, JM, 2013, SPATIAL RELATIONSHIPS BETWEEN THE STANDING VEGETATION AND THE SOIL SEED BANK IN A FIRE-PRONE ENCROACHED DEHESA IN CENTRAL SPAIN, *PLANT ECOLOGY* 214: 195-206, doi: 10.1007/s11258-012-0159-5

TORRES, I; URBIETA, IR; MORENO, JM, 2012, VEGETATION AND SOIL SEED BANK RELATIONSHIPS ACROSS MICROHABITATS IN AN ABANDONED QUERCUS SUBER PARKLAND UNDER SIMULATED FIRE, *ECOSCIENCE* 19: 1-10, doi: 10.2980/19-1-3459

TOTH, K; HUSE, B, 2014, SOIL SEED BANKS IN LOESS GRASSLANDS AND THEIR ROLE IN GRASSLAND RECOVERY, *APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH* 12: 537-547, doi: 10.15666/aeer/1202_537547

TOUZARD, B; AMIAUD, B; LANGLOIS, E; LEMAUVIEL, S; CLEMENT, B, 2002, THE RELATIONSHIPS BETWEEN SOIL SEED BANK, ABOVEGROUND VEGETATION AND DISTURBANCES IN AN EUTROPHIC ALLUVIAL WETLAND OF WESTERN FRANCE, *FLORA* 197: 175-185, doi: 10.1078/0367-2530-00029

TOZER, KN; CHAPMAN, DF; BELL, NL; CRUSH, JR; KING, WM; RENNIE, GM; WILSON, DJ; MAPP, NR; ROSSI, L; AALDERS, LT; CAMERON, CA, 2014, BOTANICAL SURVEY OF

PERENNIAL RYEGRASS-BASED DAIRY PASTURES IN THREE REGIONS OF NEW ZEALAND: IMPLICATIONS FOR RYEGRASS PERSISTENCE, *NEW ZEALAND JOURNAL OF AGRICULTURAL RESEARCH* 57: 14-29, doi: 10.1080/00288233.2013.863785

TRABA, J; AZCARATE, FM; PECO, B, 2006, THE FATE OF SEEDS IN MEDITERRANEAN SOIL SEED BANKS IN RELATION TO THEIR TRAITS, *JOURNAL OF VEGETATION SCIENCE* 17: 5-10, doi: 10.1658/1100-9233(2006)017[0005:TFOSIM]2.0.CO;2

TRABAUD, L, 1994, DIVERSITY OF THE SOIL SEED BANK OF A MEDITERRANEAN QUERCUS-ILEX FOREST, *BIOLOGICAL CONSERVATION* 69: 107-114, doi: 10.1016/0006-3207(94)90333-6

TRABAUD, L; MARTINEZSANCHEZ, JJ; FERRANDIS, P; GONZALEZOCHOA, AI; HERRANZ, JM, 1997, ABOVE-GROUND VEGETATION AND SOIL SEED BANK: THE CONTRIBUTION TO THE CYCLICAL STABILITY OF A MIXED PINE FOREST OF PINUS HALEPENSIS AND P-PINASTER, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 75: 1012-1021, doi: 10.1139/b97-112

TRACEY, A; AARSSEN, L, 2019, RESIDENT SPECIES WITH LARGER SIZE METRICS DO NOT RECRUIT MORE OFFSPRING FROM THE SOIL SEED BANK IN OLD-FIELD MEADOW VEGETATION, *JOURNAL OF ECOLOGY* 107: 1067-1078, doi: 10.1111/1365-2745.13089

TRACY, BF; RENNE, IJ; GERRISH, J; SANDERSON, MA, 2004, EFFECTS OF PLANT DIVERSITY ON INVASION OF WEED SPECIES IN EXPERIMENTAL PASTURE COMMUNITIES, *BASIC AND APPLIED ECOLOGY* 5: 543-550, doi: 10.1016/j.baae.2004.08.007

TRACY, BF; SANDERSON, MA, 2000, SEEDBANK DIVERSITY IN GRAZING LANDS OF THE NORTHEAST UNITED STATES, *JOURNAL OF RANGE MANAGEMENT* 53: 114-118, doi: 10.2307/4003401

TRAVNICEK, AJ; LYM, RG; PROSSER, C, 2005, FALL-PRESCRIBED BURN AND SPRING-APPLIED HERBICIDE EFFECTS ON CANADA THISTLE CONTROL AND SOIL SEEDBANK IN A NORTHERN MIXED-GRASS PRAIRIE, *RANGELAND ECOLOGY & MANAGEMENT* 58: 413-422, doi: 10.2111/1551-5028(2005)058[0413:FBASHE]2.0.CO;2

TSUYUZAKI, S, 2010, SEED SURVIVAL FOR THREE DECADES UNDER THICK TEPHRA, *SEED SCIENCE RESEARCH* 20: 201-207, doi: 10.1017/S0960258510000139

TSUYUZAKI, S; GOTO, M, 2001, PERSISTENCE OF SEED BANK UNDER THICK VOLCANIC DEPOSITS TWENTY YEARS AFTER ERUPTIONS OF MOUNT USU, HOKKAIDO ISLAND, JAPAN, *AMERICAN JOURNAL OF BOTANY* 88: 1813-1817, doi: 10.2307/3558357

TSUYUZAKI, S; KANDA, F, 1996, REVEGETATION PATTERNS AND SEEDBANK STRUCTURE ON ABANDONED PASTURES IN NORTHERN JAPAN, *AMERICAN JOURNAL OF BOTANY* 83: 1422-1428, doi: 10.2307/2446097

TUCKER, NIJ; MURPHY, TM, 1997, THE EFFECTS OF ECOLOGICAL REHABILITATION ON VEGETATION RECRUITMENT: SOME OBSERVATIONS FROM THE WET TROPICS OF NORTH QUEENSLAND, *FOREST ECOLOGY AND MANAGEMENT* 99: 133-152, doi: 10.1016/S0378-1127(97)00200-4

TU, M; TITUS, JH; TSUYUZAKI, S; DEL MORAL, R, 1998, COMPOSITION AND DYNAMICS OF WETLAND SEED BANKS ON MOUNT ST. HELENS, WASHINGTON, USA, *FOLIA GEOBOTANICA* 33: 3-16, doi: 10.1007/BF02914927

TURNER, PJ; SCOTT, JK; SPAFFORD, H, 2008, THE ECOLOGICAL BARRIERS TO THE RECOVERY OF BRIDAL CREEPER (ASPARAGUS ASPARAGOIDES (L.) DRUCE) INFESTED SITES: IMPACTS ON VEGETATION AND THE POTENTIAL INCREASE IN OTHER EXOTIC SPECIES, *AUSTRAL ECOLOGY* 33: 713-722, doi: 10.1111/j.1442-9993.2008.01839.x

UASUF, A; TIGABU, M; ODEN, PC, 2009, SOIL SEED BANKS AND REGENERATION OF NEOTROPICAL DRY DECIDUOUS AND GALLERY FORESTS IN NICARAGUA, *BOIS ET FORETS DES TROPIQUES* : 49-62, doi: None

UESAKA, S; TSUYUZAKI, S, 2004, DIFFERENTIAL ESTABLISHMENT AND SURVIVAL OF SPECIES IN DECIDUOUS AND EVERGREEN SHRUB PATCHES AND ON BARE GROUND, MT. KOMA, HOKKAIDO, JAPAN, *PLANT ECOLOGY* 175: 165-177, doi: None

UNGAR, IA; WOODELL, SRJ, 1993, THE RELATIONSHIP BETWEEN THE SEED BANK AND SPECIES COMPOSITION OF PLANT-COMMUNITIES IN 2 BRITISH SALT MARSHES, *JOURNAL OF VEGETATION SCIENCE* 4: 531-536, doi: 10.2307/3236080

UNGAR, IA; WOODELL, SRJ, 1996, SIMILARITY OF SEED BANKS TO ABOVEGROUND VEGETATION IN GRAZED AND UNGRAZED SALT MARSH COMMUNITIES ON THE GOWER PENINSULA, SOUTH WALES, *INTERNATIONAL JOURNAL OF PLANT SCIENCES* 157: 746-749, doi: 10.1086/297398

UNGER, PW; MILLER, SD; JONES, OR, 1999, WEED SEEDS IN LONG-TERM DRYLAND TILLAGE AND CROPPING SYSTEM PLOTS, *WEED RESEARCH* 39: 213-223, doi: None

URBANSKA, KM; FATTORINI, M, 1998, SEED BANK STUDIES IN THE SWISS ALPS - II. RESTORATION PLOTS ON A HIGH-ALPINE SKI RUN, *BOTANICA HELVETICA* 108: 289-301, doi: None

VAKHLAMOVA, T; RUSTERHOLZ, HP; KANIBOLOTSKAYA, Y; BAUR, B, 2016, EFFECTS OF ROAD TYPE AND URBANIZATION ON THE DIVERSITY AND ABUNDANCE OF ALIEN SPECIES IN ROADSIDE VERGES IN WESTERN SIBERIA, *PLANT ECOLOGY* 217: 241-252, doi: 10.1007/s11258-016-0565-1

VALBUENA, L; TRABAUD, L, 1995, COMPARISON BETWEEN THE SOIL SEED BANKS OF A BURNT AND AN UNBURNT QUERCUS-PYRENAICA WILLD FOREST, *VEGETATIO* 119: 81-90, doi: None

VALBUENA, L; TRABAUD, L, 2001, CONTRIBUTION OF THE SOIL SEED BANK TO POST-FIRE RECOVERY OF A HEATHLAND, *PLANT ECOLOGY* 152: 175-183, doi: 10.1023/A:1011419721307

VALDEZ, JW; HARTIG, F; FENNEL, S; POSCHLOD, P, 2019, THE RECRUITMENT NICHE PREDICTS PLANT COMMUNITY ASSEMBLY ACROSS A HYDROLOGICAL GRADIENT ALONG PLOWED AND UNDISTURBED TRANSECTS IN A FORMER AGRICULTURAL WETLAND, *FRONTIERS IN PLANT SCIENCE* 10: NA-NA, doi: 10.3389/fpls.2019.00088

VALENTA, K; STEFFENS, TS; RAFALIARISON, RR; CHAPMAN, CA; LEHMAN, SM, 2015, SEED BANKS IN SAVANNA, FOREST FRAGMENTS, AND CONTINUOUS FOREST EDGES DIFFER IN A TROPICAL DRY FOREST IN MADAGASCAR, *BIOTROPICA* 47: 435-440, doi: 10.1111/btp.12228

VAL, J; TRAVERS, SK; ELDRIDGE DJ, 2020, PERENNIAL PLANT PATCHES ARE SINKS FOR SEEDS IN SEMIâ€ARID WOODLANDS IN VARYING CONDITION, *APPLIED VEGETATION SCIENCE* NA: NA-NA, doi: 10.1111/avsc.12486

VALKO, O; TOROK, P; TOTHMERESZ, B; MATUS, G, 2011, RESTORATION POTENTIAL IN SEED BANKS OF ACIDIC FEN AND DRY-MESOPHILOUS MEADOWS: CAN RESTORATION BE BASED ON LOCAL SEED BANKS?, *RESTORATION ECOLOGY* 19: 9-15, doi: 10.1111/j.1526-100X.2010.00679.x

VALKO, O; TOTHMERESZ, B; KELEMEN, A; SIMON, E; MIGLECZ, T; LUKACS, BA; TOROK, P, 2014, ENVIRONMENTAL FACTORS DRIVING SEED BANK DIVERSITY IN ALKALI GRASSLANDS, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 182: 80-87, doi: 10.1016/j.agee.2013.06.012

VALLIERE, JM; BALCH, S; BELL, C; CONTRERAS, C; HILBIG, BE, 2019, REPEATED MOWING TO RESTORE REMNANT NATIVE GRASSLANDS INVADED BY NONNATIVE ANNUAL GRASSES: UPSIDES AND DOWNSIDES ABOVE AND BELOW GROUND, *RESTORATION ECOLOGY* 27: 261-268, doi: 10.1111/rec.12873

VALOIS-CUESTA, H; MARTINEZ-RUIZ, C; URRUTIA-RIVAS, Y, 2017, SOIL SEED BANK FORMATION DURING EARLY REVEGETATION OF AREAS AFFECTED BY MINING IN A TROPICAL RAIN FOREST OF CHOCO, COLOMBIA, *REVISTA DE BIOLOGIA TROPICAL* 65: 393-404, doi: None

VANASSE, A; LEROUX, GD, 2000, FLORISTIC DIVERSITY, SIZE, AND VERTICAL DISTRIBUTION OF THE WEED SEEDBANK IN RIDGE AND CONVENTIONAL TILLAGE SYSTEMS, *WEED SCIENCE* 48: 454-460, doi: 10.1614/0043-1745(2000)048[0454:FDSAVD]2.0.CO;2

VAN CALSTER, H; CHEVALIER, R; VAN WYNGENE, B; ARCHAUX, F; VERHEYEN, K; HERMY, M, 2008, LONG-TERM SEED BANK DYNAMICS IN A TEMPERATE FOREST UNDER CONVERSION FROM COPPICE-WITH-STANDARDS TO HIGH FOREST MANAGEMENT, *APPLIED VEGETATION SCIENCE* 11: 251-260, doi: 10.3170/2008-7-18405

VAN DEN BROEK, T; BELTMAN, B, 2006, GERMINATION AND SEEDLING SURVIVAL IN FENS UNDERGOING SUCCESSION, *PLANT ECOLOGY* 185: 221-237, doi: 10.1007/s11258-006-9100-0

VANDERHASSELT, A; PLUE, J, 2009, SEED BANK PATTERNS IN ENAME FOREST AFFECTED BY LAND USE HISTORY, *MSC-THESIS* NA: NA-NA, doi: None

VAN DER VALK, AG, 2013, SEED BANKS OF DRAINED FLOODPLAIN, DRAINED PALUSTRINE, AND UNDRAINED WETLANDS IN IOWA, USA, *WETLANDS* 33: 183-190, doi: 10.1007/s13157-012-0366-9

VANDERVALK, AG; DAVIS, CB, 1976, SEED BANKS OF PRAIRIE GLACIAL MARSHES, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 54: 1832-1838, doi: 10.1139/b76-197

VANDERVALK, AG; DAVIS, CB, 1978, ROLE OF SEED BANKS IN VEGETATION DYNAMICS OF PRAIRIE GLACIAL MARSHES, *ECOLOGY* 59: 322-335, doi: 10.2307/1936377

VANDERVALK, AG; VERHOEVEN, JTA, 1988, POTENTIAL ROLE OF SEED BANKS AND UNDERSTORY SPECIES IN RESTORING QUAKING FENS FROM FLOATING FORESTS, *VEGETATIO* 76: 3-13, doi: None

VAN DIJK, J; STROETENGA, M; VAN BODEGOM, PM; AERTS, R, 2007, THE CONTRIBUTION OF REWETTING TO VEGETATION RESTORATION OF DEGRADED PEAT MEADOWS, *APPLIED VEGETATION SCIENCE* 10: 315-U14, doi: 10.1111/j.1654-109X.2007.tb00430.x

VAN DUREN, IC; STRYKSTRA, RJ; GROOTJANS, AP; TER HEERDT, GNJ; PEGTEL, DM, 1998, A MULTIDISCIPLINARY EVALUATION OF RESTORATION MEASURES IN A DEGRADED CIRSIO-MOLINIETUM FEN MEADOW, *APPLIED VEGETATION SCIENCE* 1: 115-130, doi: 10.2307/1479090

VANDVIK, V; GOLDBERG, DE, 2006, SOURCES OF DIVERSITY IN A GRASSLAND METACOMMUNITY: QUANTIFYING THE CONTRIBUTION OF DISPERSAL TO SPECIES RICHNESS, *AMERICAN NATURALIST*168: 157-167, doi: 10.1086/505759

VANDVIK, V; KLANDERUD, K; MEINERI, E; MAREN, IE; TOPPER, J, 2016, SEED BANKS ARE BIODIVERSITY RESERVOIRS: SPECIES-AREA RELATIONSHIPS ABOVE VERSUS BELOW GROUND, *OIKOS* 125: 218-228, doi: 10.1111/oik.02022

VAN ETTEN, EJB; NEASHAM, B; DALGLEISH, S, 2014, SOIL SEED BANKS OF FRINGING SALT LAKE VEGETATION IN ARID WESTERN AUSTRALIA - DENSITY, COMPOSITION AND IMPLICATIONS FOR POSTMINE RESTORATION USING TOPSOIL, *ECOLOGICAL MANAGEMENT & RESTORATION* 15: 239-242, doi: 10.1111/emr.12119

VAN ZUIDAM, JP; RAAPHORST, EP; PEETERS, ETHM, 2012, THE ROLE OF PROPAGULE

BANKS FROM DRAINAGE DITCHES DOMINATED BY FREE-FLOATING OR SUBMERGED PLANTS IN VEGETATION RESTORATION, *RESTORATION ECOLOGY* 20: 416-425, doi: 10.1111/j.1526-100X.2011.00784.x

VASILEIADIS, VP; FROUD-WILLIAMS, RJ; ELEFTHEROHORINOS, IG, 2007, VERTICAL DISTRIBUTION, SIZE AND COMPOSITION OF THE WEED SEEDBANK UNDER VARIOUS TILLAGE AND HERBICIDE TREATMENTS IN A SEQUENCE OF INDUSTRIAL CROPS, *WEED RESEARCH* 47: 222-230, doi: 10.1111/j.1365-3180.2007.00564.x

VECRIN, MP; GREVILLIOT, F; MULLER, S, 2007, THE CONTRIBUTION OF PERSISTENT SOIL SEED BANKS AND FLOODING TO THE RESTORATION OF ALLUVIAL MEADOWS, *JOURNAL FOR NATURE CONSERVATION* 15: 59-69, doi: 10.1016/j.jnc.2006.10.001

VECRIN, MP; MULLER, S, 2003, TOP-SOIL TRANSLOCATION AS A TECHNIQUE IN THE RE-CREATION OF SPECIES-RICH MEADOWS, *APPLIED VEGETATION SCIENCE* 6: 271-278, doi: 10.1658/1402-2001(2003)006[0271:TTAATI]2.0.CO;2

VENCILL, WK; BANKS, PA, 1994, EFFECTS OF TILLAGE SYSTEMS AND WEED MANAGEMENT ON WEED POPULATIONS IN GRAIN-SORGHUM (SORGHUM-BICOLOR), *WEED SCIENCE* 42: 541-547, doi: 10.1017/S0043174500076918

VENN, SE; MORGAN, JW, 2010, SOIL SEEDBANK COMPOSITION AND DYNAMICS ACROSS ALPINE SUMMITS IN SOUTH-EASTERN AUSTRALIA, *AUSTRALIAN JOURNAL OF BOTANY* 58: 349-362, doi: 10.1071/BT10058

VESELKIN, D.V., ZOLOTAREVA, N.V., LIPIKHINA, YU.A., PODGAEVSKAYA, E.N., KISELEVA, O.A., 2020, Ð Ð□Ð—Ð□ĐžĐžĐ‘Ð Ð□Ð—Đ˜Ð• Ð Ð□Đ¡Đ¢Ð•Ð□Đ˜Đ™ Đ’ Ð—Ð□Ð ĐžĐ¡Ð›Đ¯Đ¥ Đ˜Ð□Đ’Ð□Ð—Đ˜Đ’Ð□ĐžĐ“Đž SORBARIA SORBIFOLIA: Ð Ð□Ð—Ð□Ð«Đ™ ÐÐ¤Ð¤Ð•ĐšĐ¢ Đ”Đ›Đ¯ Đ¢Ð Ð□Đ’Đ¯Ð□Đž-ĐšĐ£Đ¡Đ¢Ð□Ð Ð□Đ˜Đ§ĐšĐžĐ’ĐžĐ“Đž Đ¯Ð Ð£Đ¡Ð□ Đ˜ Đ‘Ð□Ð□ĐšÐ□ Đ¡Ð•ÐœĐ¯Ð□, *ÐĐšĐžĐ›ĐžĐ“Đ˜Đ¯* NA: NA-NA, doi: 10.31857/S0367059720060098

VIDRA, RL; SHEAR, TH; STUCKY, JM, 2007, EFFECTS OF VEGETATION REMOVAL ON NATIVE UNDERSTORY RECOVERY IN AN EXOTIC-RICH URBAN FOREST, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 134: 410-419, doi: 10.3159/1095-5674(2007)134[410:EOVRON]2.0.CO;2

VIEIRA, MD; BONILHA, CL; BOLDRINI, II; OVERBECK, GE, 2015, THE SEED BANK OF SUBTROPICAL GRASSLANDS WITH CONTRASTING LAND-USE HISTORY IN SOUTHERN BRAZIL, *ACTA BOTANICA BRASILICA* 29: 543-552, doi: 10.1590/0102-33062015abb0026

VIENO, M; KOMULAINEN, M; NEUVONEN, S, 1993, SEED BANK COMPOSITION IN A SUB-ARCTIC PINE BIRCH FOREST IN FINNISH LAPLAND - NATURAL VARIATION AND THE EFFECT OF SIMULATED ACID-RAIN, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 71: 379-384, doi: 10.1139/b93-042

VILA, M; GIMENO, I, 2007, DOES INVASION BY AN ALIEN PLANT SPECIES AFFECT THE SOIL SEED BANK?, *JOURNAL OF VEGETATION SCIENCE* 18: 423-430, doi: 10.1658/1100-9233(2007)18[423:DIBAAP]2.0.CO;2

VILLA, MVED; MADANES, N; CRISTIANO, PM; GOLDSTEIN, G, 2016, SEED BANK COMPOSITION AND LIGUSTRUM LUCIDUM INVASION IN COASTAL FORESTS IN BUENOS AIRES, ARGENTINA, *BOSQUE*37: 581-590, doi: 10.4067/S0717-92002016000300015

VINHA, D; ALVES, LF; ZAIDAN, LBP; GROMBONE-GUARATINI, MT, 2011, THE POTENTIAL OF THE SOIL SEED BANK FOR THE REGENERATION OF A TROPICAL URBAN FOREST DOMINATED BY BAMBOO, *LANDSCAPE AND URBAN PLANNING* 99: 178-185, doi: 10.1016/j.landurbplan.2010.11.003

VIVIAN, LM; GODFREE, RC, 2019, RELATIONSHIPS BETWEEN SEED BANK COMPOSITION AND AN INVASIVE PLANT IN A FLOODPLAIN WETLAND OF THE MURRAY-DARLING BASIN, *AUSTRALIAN JOURNAL OF BOTANY* 67: 546-557, doi: 10.1071/BT19099

VIVIANSMITH, G, 1997, MICROTOPOGRAPHIC HETEROGENEITY AND FLORISTIC DIVERSITY IN EXPERIMENTAL WETLAND COMMUNITIES, *JOURNAL OF ECOLOGY* 85: 71-82, doi: 10.2307/2960628

VLAHOS, S; BELL, DT, 1986, SOIL SEED-BANK COMPONENTS OF THE NORTHERN JARRAH FOREST OF WESTERN-AUSTRALIA, *AUSTRALIAN JOURNAL OF ECOLOGY* 11: 171-179, doi: 10.1111/j.1442-9993.1986.tb01388.x

VLASENKO, M.V., VORONINA, V.P., 2015, ECOLOGICAL FEATURES VEGETATION DISTRIBUTION AND THE ABILITY OF SELF-RESTORATION OF GRASSLAND LOWLAND SARPINSKY, *VESTNIK PRIKASPIYA* NA: NA-NA, doi: None

VOJTKO, AE; MESTERHAZY, A; SUVEGES, K; VALKO, O; LUKACS, BA, 2017, CHANGES IN SEDIMENT SEED-BANK COMPOSITION OF INVADED MACROPHYTE COMMUNITIES IN A THERMAL RIVER, *FRESHWATER BIOLOGY* 62: 1024-1035, doi: 10.1111/fwb.12922

VOSSE, S; ESLER, KJ; RICHARDSON, DM; HOLMES, PM, 2008, CAN RIPARIAN SEED BANKS INITIATE RESTORATION AFTER ALIEN PLANT INVASION? EVIDENCE FROM THE WESTERN CAPE, SOUTH AFRICA, *SOUTH AFRICAN JOURNAL OF BOTANY* 74: 432-444, doi: 10.1016/j.sajb.2008.01.170

WAGNER, M; HEINRICH, W; JETSCHKE, G, 2006, SEED BANK ASSEMBLY IN AN UNMANAGED RUDERAL GRASSLAND RECOVERING FROM LONG-TERM EXPOSURE TO INDUSTRIAL EMISSIONS, *ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY* 30: 342-352, doi: 10.1016/j.actao.2006.06.002

WAGNER, M; POSCHLOD, P; SETCHFIELD, RP, 2003, SOIL SEED BANK IN MANAGED AND ABANDONED SEMI-NATURAL MEADOWS IN SOOMAA NATIONAL PARK, ESTONIA, *ANNALES BOTANICI FENNICI*40: 87-100, doi: None

WALL, CB; STEVENS, KJ, 2015, ASSESSING WETLAND MITIGATION EFFORTS USING STANDING VEGETATION AND SEED BANK COMMUNITY STRUCTURE IN NEIGHBORING NATURAL AND COMPENSATORY WETLANDS IN NORTH-CENTRAL TEXAS, *WETLANDS ECOLOGY AND MANAGEMENT* 23: 149-166, doi: 10.1007/s11273-014-9366-2

WANG, GD; JIANG, M; LU, XG; WANG, M, 2013, EFFECTS OF SEDIMENT LOAD AND WATER DEPTH ON THE SEED BANKS OF THREE PLANT COMMUNITIES IN THE NATIONAL NATURAL WETLAND RESERVE OF LAKE XINGKAI, CHINA, *AQUATIC BOTANY* 106: 35-41, doi: 10.1016/j.aquabot.2012.12.008

WANG, GD; MIDDLETON, B; JIANG, M, 2013, RESTORATION POTENTIAL OF SEDGE MEADOWS IN HAND-CULTIVATED SOYBEAN FIELDS IN NORTHEASTERN CHINA, *RESTORATION ECOLOGY* 21: 801-808, doi: 10.1111/rec.12015

WANG, GD; WANG, M; JIANG, M, 2016, EFFECTS OF NITROGEN ADDITIONS ON SOIL SEED BANK OF A FRESHWATER MARSH IN SANJIANG PLAIN, NORTHEASTERN CHINA: A SHORT-TERM STUDY, *FRESENIUS ENVIRONMENTAL BULLETIN* 25: 3915-3922, doi: None

WANG, GD; WANG, M; LU, XG; JIANG, M, 2015, EFFECTS OF FARMING ON THE SOIL SEED BANKS AND WETLAND RESTORATION POTENTIAL IN SANJIANG PLAIN, NORTHEASTERN CHINA, *ECOLOGICAL ENGINEERING* 77: 265-274, doi: 10.1016/j.ecoleng.2015.01.039

WANG, GD; WANG, M; LU, XG; JIANG, M, 2017, DURATION OF FARMING IS AN INDICATOR OF NATURAL RESTORATION POTENTIAL OF SEDGE MEADOWS, *SCIENTIFIC REPORTS* 7: NA-NA, doi: 10.1038/s41598-017-11429-0

WANG, GD; WANG, M; YUAN, YX; LU, XG; JIANG, M, 2014, EFFECTS OF SEDIMENT LOAD ON THE SEED BANK AND VEGETATION OF CALAMAGROSTIS ANGUSTIFOLIA WETLAND COMMUNITY IN THE NATIONAL NATURAL WETLAND RESERVE OF LAKE XINGKAI, CHINA, *ECOLOGICAL ENGINEERING* 63: 27-33, doi: 10.1016/j.ecoleng.2013.12.004

WANG, J; HUANG, L; REN, H; SUN, Z; GUO, Q, 2015, REGENERATIVE POTENTIAL AND FUNCTIONAL COMPOSITION OF SOIL SEED BANKS IN REMNANT EVERGREEN BROAD-LEAVED FORESTS UNDER URBANIZATION IN SOUTH CHINA, *COMMUNITY ECOLOGY* 16: 86-94, doi: 10.1556/168.2015.16.1.10

WANG, J; LI, DY; REN, H; YANG, L, 2010, SEED SUPPLY AND THE REGENERATION POTENTIAL FOR PLANTATIONS AND SHRUBLAND IN SOUTHERN CHINA, *FOREST ECOLOGY AND MANAGEMENT* 259: 2390-2398, doi: 10.1016/j.foreco.2010.03.015

WANG, J; REN, H; YANG, L; LI, DY; GUO, QF, 2009, SOIL SEED BANKS IN FOUR 22-YEAR-OLD PLANTATIONS IN SOUTH CHINA: IMPLICATIONS FOR RESTORATION, *FOREST ECOLOGY AND MANAGEMENT*258: 2000-2006, doi: 10.1016/j.foreco.2009.07.049

WANG, J; ZOU, C; REN, H; DUAN, WJ, 2009, ABSENCE OF TREE SEEDS IMPEDES SHRUBLAND SUCCESSION IN SOUTHERN CHINA, *JOURNAL OF TROPICAL FOREST SCIENCE* 21: 210-217, doi: None

WANG, L, 1997, THE SOIL SEED BANK AND UNDERSTOREY REGENERATION IN EUCALYPTUS REGNANS FOREST, VICTORIA, *AUSTRALIAN JOURNAL OF ECOLOGY* 22: 404-411, doi: 10.1111/j.1442-9993.1997.tb00690.x

WANG, M; WANG, GD; LU, XG; JIANG, M; WANG, SZ, 2016, SOIL SEED BANKS AND THEIR IMPLICATIONS FOR WETLAND RESTORATION ALONG THE NONGJIANG RIVER, NORTHEASTERN CHINA, *ECOLOGICAL ENGINEERING* 96: 26-33, doi: 10.1016/j.ecoleng.2016.05.075

WANG, N; JIAO, JY; DU, HD; WANG, DL; JIA, YF; CHEN, Y, 2013, THE ROLE OF LOCAL SPECIES POOL, SOIL SEED BANK AND SEEDLING POOL IN NATURAL VEGETATION RESTORATION ON ABANDONED SLOPE LAND, *ECOLOGICAL ENGINEERING* 52: 28-36, doi: 10.1016/j.ecoleng.2012.12.055

WANG, N; JIAO, JY; JIA, YF; BAI, WJ; ZHANG, ZG, 2010, GERMINABLE SOIL SEED BANKS AND THE RESTORATION POTENTIAL OF ABANDONED CROPLAND ON THE CHINESE HILLY-GULLIED LOESS PLATEAU, *ENVIRONMENTAL MANAGEMENT* 46: 367-377, doi: 10.1007/s00267-010-9535-x

WANG, N; JIAO, JY; JIA, YF; ZHANG, XA, 2011, SOIL SEED BANK COMPOSITION AND DISTRIBUTION ON ERODED SLOPES IN THE HILL-GULLY LOESS PLATEAU REGION (CHINA): INFLUENCE ON NATURAL VEGETATION COLONIZATION, *EARTH SURFACE PROCESSES AND LANDFORMS* 36: 1825-1835, doi: 10.1002/esp.2209

WANG, XP; WANG, ZN; CUI, Y; PAN, YX, 2010, VARIATION IN SOIL SEED BANKS COMPOSITION AT THE DESERT MICROHABITATS OF CARAGANA KORSHINSKII SHRUBS, *ARID LAND RESEARCH AND MANAGEMENT* 24: 238-252, doi: 10.1080/15324981003745005

WANG, YC; CHU, L; DARYANTO, S; LU, LY; ALA, M; WANG, LX, 2019, SAND DUNE STABILIZATION CHANGES THE VEGETATION CHARACTERISTICS AND SOIL SEED BANK AND THEIR CORRELATIONS WITH ENVIRONMENTAL FACTORS, *SCIENCE OF THE TOTAL ENVIRONMENT* 648: 500-507, doi: 10.1016/j.scitotenv.2018.08.093

WANG, YC; OOI, MKJ; REN, GH; JIANG, DM; MUSA, A; MIAO, RH; LI, XH; ZHOU, QL; TANG, J; LIN, JX, 2015, SPECIES SHIFTS IN ABOVE-GROUND VEGETATION AND THE SOIL SEED BANK IN THE INTER-DUNE LOWLANDS OF AN ACTIVE DUNE FIELD IN INNER MONGOLIA, CHINA, *BASIC AND APPLIED ECOLOGY* 16: 490-499, doi: 10.1016/j.baae.2015.04.010

WANG, ZR; XU, HL; YIN, LK; LI, JM; ZHANG, ZJ; LI, Y, 2009, EFFECTS OF WATER TREATMENTS ON THE ACTIVATION OF SOIL SEED BANKS - A CASE STUDY ON THE LOWER REACHES OF THE TARIM RIVER, *PROGRESS IN NATURAL SCIENCE-*

MATERIALS INTERNATIONAL 19: 733-740, doi: 10.1016/j.pnsc.2008.11.003

WARD, SC; KOCH, JM; GRANT, CD, 1997, ECOLOGICAL ASPECTS OF SOIL SEED-BANKS IN RELATION TO BAUXITE MINING .1. UNMINED JARRAH FOREST, *AUSTRALIAN JOURNAL OF ECOLOGY* 22: 169-176, doi: 10.1111/j.1442-9993.1997.tb00656.x

WARNOCK, AD; WESTBROOKE, ME; FLORENTINE, SK; HURST, CP, 2007, DOES GEIJERA PARVIFLORA LINDL (RUTACEAE) FACILITATE UNDERSTOREY SPECIES IN SEMI-ARID AUSTRALIA?, *RANGELAND JOURNAL* 29: 207-216, doi: 10.1071/RJ07032

WARR, SJ; KENT, M; THOMPSON, K, 1994, SEED BANK COMPOSITION AND VARIABILITY IN 5 WOODLANDS IN SOUTH-WEST ENGLAND, *JOURNAL OF BIOGEOGRAPHY* 21: 151-168, doi: 10.2307/2845469

WARWICK, NWM; BROCK, MA, 2003, PLANT REPRODUCTION IN TEMPORARY WETLANDS: THE EFFECTS OF SEASONAL TIMING, DEPTH, AND DURATION OF FLOODING, *AQUATIC BOTANY* 77: 153-167, doi: 10.1016/S0304-3770(03)00102-5

WASSIE, A; TEKETAY, D, 2006, SOIL SEED BANKS IN CHURCH FORESTS OF NORTHERN ETHIOPIA: IMPLICATIONS FOR THE CONSERVATION OF WOODY PLANTS, *FLORA* 201: 32-43, doi: 10.1016/j.flora.2005.04.002

WEARNE, LJ; MORGAN, JW, 2006, SHRUB INVASION INTO SUBALPINE VEGETATION: IMPLICATIONS FOR RESTORATION OF THE NATIVE ECOSYSTEM, *PLANT ECOLOGY* 183: 361-376, doi: 10.1007/s11258-005-9046-7

WEERASINGHE, M; ASHTON, MS; HOOPER, ER; SINGHAKUMARA, BMP, 2019, FLORISTICS OF SOIL SEED BANKS ON AGRICULTURAL AND DISTURBED LAND CLEARED OF TROPICAL FORESTS, *RESTORATION ECOLOGY* 27: 138-147, doi: 10.1111/rec.12711

WEERASINGHE, UR; AKIKO, S; PALITHA, J; SEIKI, T, 2008, THE ROLE OF THE SOIL SEED BANK IN VEGETATION RECOVERY ON AN OCEANIC ISLAND SEVERELY DAMAGED BY INTRODUCED GOATS, *APPLIED VEGETATION SCIENCE* 11: 355-364, doi: 10.3170/2008-7-18458

WEI, H; BAI, WJ; ZHANG, JE; CHEN, R; XIANG, HM; QUAN, GM, 2019, INTEGRATED RICE-DUCK FARMING DECREASES SOIL SEED BANK AND WEED DENSITY IN A PADDY FIELD, *AGRONOMY-BASEL* 9: NA-NA, doi: 10.3390/agronomy9050259

WEITEROVA, I, 2008, SEASONAL AND SPATIAL VARIANCE OF SEED BANK SPECIES COMPOSITION IN AN OLIGOTROPHIC WET MEADOW, *FLORA* 203: 204-214, doi: 10.1016/j.flora.2007.03.003

WELLING, P; TOLVANEN, A; LAINE, K, 2004, THE ALPINE SOIL SEED STANDING VEGETATION BANK IN RELATION TO FIELD SEEDLINGS AND IN SUBARCTIC FINLAND, *ARCTIC ANTARCTIC AND ALPINE RESEARCH* 36: 229-238, doi: 10.1657/1523-

0430(2004)036[0229:TASSBI]2.0.CO;2

WELLSTEIN, C; OTTE, A; WALDHARDT, R, 2007, SEED BANK DIVERSITY IN MESIC GRASSLANDS IN RELATION TO VEGETATION TYPE, MANAGEMENT AND SITE CONDITIONS, *JOURNAL OF VEGETATION SCIENCE* 18: 153-162, doi: 10.1658/1100-9233(2007)18[153:SBDIMG]2.0.CO;2

WESTCOTT, K; WHILLANS, TH; FOX, MG, 1997, VIABILITY AND ABUNDANCE OF SEEDS OF SUBMERGED MACROPHYTES IN THE SEDIMENT OF DISTURBED AND REFERENCE SHORELINE MARSHES IN LAKE ONTARIO, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 75: 451-456, doi: 10.1139/b97-048

WETZEL, PR; VAN DER VALK, AG; TOTH, LA, 2001, RESTORATION OF WETLAND VEGETATION ON THE KISSIMMEE RIVER FLOODPLAIN: POTENTIAL ROLE OF SEED BANKS, *WETLANDS* 21: 189-198, doi: 10.1672/0277-5212(2001)021[0189:ROWVOT]2.0.CO;2

WHITE, JM; STROMBERG, JC, 2011, RESILIENCE, RESTORATION, AND RIPARIAN ECOSYSTEMS: CASE STUDY OF A DRY LAND, URBAN RIVER, *RESTORATION ECOLOGY* 19: 101-111, doi: 10.1111/j.1526-100X.2009.00531.x

WHITE, SR; BORK, EW; KARST, J; CAHILL, JF, 2012, SIMILARITY BETWEEN GRASSLAND VEGETATION AND SEED BANK SHIFTS WITH ALTERED PRECIPITATION AND CLIPPING, BUT NOT WARMING, *COMMUNITY ECOLOGY* 13: 129-136, doi: 10.1556/ComEc.13.2012.2.1

WHITTAKER, RJ; PARTOMIHARDJO, T; RISWAN, S, 1995, SURFACE AND BURIED SEED BANKS FROM KRAKATAU, INDONESIA - IMPLICATIONS FOR THE STERILIZATION HYPOTHESIS, *BIOTROPICA* 27: 346-354, doi: 10.2307/2388920

WHITTLE, CA; DUCHESNE, LC; NEEDHAM, T, 1998, SOIL SEED BANK OF A JACK PINE (PINUS BANKSIANA) ECOSYSTEM, *INTERNATIONAL JOURNAL OF WILDLAND FIRE* 8: 67-71, doi: 10.1071/WF9980067

WIENHOLD, CE; VANDERVALK, AG, 1989, THE IMPACT OF DURATION OF DRAINAGE ON THE SEED BANKS OF NORTHERN PRAIRIE WETLANDS, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 67: 1878-1884, doi: 10.1139/b89-238

WIENK, CL; SIEG, CH; MCPHERSON, GR, 2004, EVALUATING THE ROLE OF CUTTING TREATMENTS, FIRE AND SOIL SEED BANKS IN AN EXPERIMENTAL FRAMEWORK IN PONDEROSA PINE FORESTS OF THE BLACK HILLS, SOUTH DAKOTA, *FOREST ECOLOGY AND MANAGEMENT* 192: 375-393, doi: 10.1016/j.foreco.2004.02.004

WIJDEVEN, SMJ; KUZEE, ME, 2000, SEED AVAILABILITY AS A LIMITING FACTOR IN FOREST RECOVERY PROCESSES IN COSTA RICA, *RESTORATION ECOLOGY* 8: 414-424, doi: 10.1046/j.1526-100x.2000.80056.x

WILLAND, JE; BAER, SG; GIBSON, DJ; KLOPF, RP, 2013, TEMPORAL DYNAMICS OF PLANT COMMUNITY REGENERATION SOURCES DURING TALLGRASS PRAIRIE

RESTORATION, *PLANT ECOLOGY* 214: 1169-1180, doi: 10.1007/s11258-013-0241-7

WILLEMS, JH, 1988, SOIL SEED BANK AND REGENERATION OF A CALLUNA-VULGARIS COMMUNITY AFTER FOREST CLEARING, *ACTA BOTANICA NEERLANDICA* 37: 313-320, doi: 10.1111/j.1438-8677.1988.tb02139.x

WILLEMS, JH, 1995, SOIL SEED BANK, SEEDLING RECRUITMENT AND ACTUAL SPECIES COMPOSITION IN AN OLD AND ISOLATED CHALK GRASSLAND SITE, *FOLIA GEOBOTANICA & PHYTOTAXONOMICA* 30: 141-156, doi: 10.1007/BF02812094

WILLEMS, JH; BIK, LPM, 1998, RESTORATION OF HIGH SPECIES DENSITY IN CALCAREOUS GRASSLAND: THE ROLE OF SEED RAIN AND SOIL SEED BANK, *APPLIED VEGETATION SCIENCE* 1: 91-100, doi: 10.2307/1479088

WILLIAMS, ED, 1984, CHANGES DURING 3 YEARS IN THE SIZE AND COMPOSITION OF THE SEED BANK BENEATH A LONG-TERM PASTURE AS INFLUENCED BY DEFOLIATION AND FERTILIZER REGIME, *JOURNAL OF APPLIED ECOLOGY* 21: 603-615, doi: 10.2307/2403432

WILLIAMSLINERA, G, 1993, SOIL SEED BANKS IN 4 LOWER MONTANE FORESTS OF MEXICO, *JOURNAL OF TROPICAL ECOLOGY* 9: 321-337, doi: 10.1017/S0266467400007379

WILLIAMS-LINERA, G; BONILLA-MOHENO, M; LOPEZ-BARRERA, F, 2016, TROPICAL CLOUD FOREST RECOVERY: THE ROLE OF SEED BANKS IN PASTURES DOMINATED BY AN EXOTIC GRASS, *NEW FORESTS* 47: 481-496, doi: 10.1007/s11056-016-9526-8

WILLIAMS, L; REICH, P; CAPON, SJ; RAULINGS, E, 2008, SOIL SEED BANKS OF DEGRADED RIPARIAN ZONES IN SOUTHEASTERN AUSTRALIA AND THEIR POTENTIAL CONTRIBUTION TO THE RESTORATION OF UNDERSTOREY VEGETATION, *RIVER RESEARCH AND APPLICATIONS* 24: 1002-1017, doi: 10.1002/rra.1123

WILLIAMS, PR, 2000, FIRE-STIMULATED RAINFOREST SEEDLING RECRUITMENT AND VEGETATIVE REGENERATION IN A DENSELY GRASSED WET SCLEROPHYLL FOREST OF NORTH-EASTERN AUSTRALIA, *AUSTRALIAN JOURNAL OF BOTANY* 48: 651-658, doi: 10.1071/BT99020

WILLIAMS, PR; CONGDON, RA; GRICE, AC; CLARKE, PJ, 2005, GERMINABLE SOIL SEED BANKS IN A TROPICAL SAVANNA: SEASONAL DYNAMICS AND EFFECTS OF FIRE, *AUSTRAL ECOLOGY* 30: 79-90, doi: 10.1111/j.1442-9993.2004.01426.x

WILLIS, C; MITSCH, WJ, 1995, EFFECTS OF HYDROLOGY AND NUTRIENTS ON SEEDLING EMERGENCE AND BIOMASS OF AQUATIC MACROPHYTES FROM NATURAL AND ARTIFICIAL SEED BANKS, *ECOLOGICAL ENGINEERING* 4: 65-76, doi: 10.1016/0925-8574(94)00046-8

WILLS, TJ; READ, J, 2002, EFFECTS OF HEAT AND SMOKE ON GERMINATION OF SOIL-STORED SEED IN A SOUTH-EASTERN AUSTRALIAN SAND HEATHLAND, *AUSTRALIAN*

JOURNAL OF BOTANY 50: 197-206, doi: 10.1071/BT01017

WILLS, TJ; READ, J, 2007, SOIL SEED BANK DYNAMICS IN POST-FIRE HEATHLAND SUCCESSION IN SOUTH-EASTERN AUSTRALIA, *PLANT ECOLOGY* 190: 1-12, doi: 10.1007/s11258-006-9186-4

WILSON, PJ; AEBISCHER, NJ, 1995, THE DISTRIBUTION OF DICOTYLEDONOUS ARABLE WEEDS IN RELATION TO DISTANCE FROM THE FIELD EDGE, *JOURNAL OF APPLIED ECOLOGY* 32: 295-310, doi: 10.2307/2405097

WILSON, SD; MOORE, DRJ; KEDDY, PA, 1993, RELATIONSHIPS OF MARSH SEED BANKS TO VEGETATION PATTERNS ALONG ENVIRONMENTAL GRADIENTS, *FRESHWATER BIOLOGY* 29: 361-370, doi: 10.1111/j.1365-2427.1993.tb00770.x

WISHEU, IC; KEDDY, PA, 1991, SEED BANKS OF A RARE WETLAND PLANT COMMUNITY - DISTRIBUTION PATTERNS AND EFFECTS OF HUMAN-INDUCED DISTURBANCE, *JOURNAL OF VEGETATION SCIENCE* 2: 181-188, doi: 10.2307/3235950

WODKIEWICZ, M; KWIATKOWSKA-FALINSKA, AJ, 2010, SIMILARITY BETWEEN SEED BANK AND HERB LAYER IN A NATURAL DECIDUOUS TEMPERATE LOWLAND FOREST, *ACTA SOCIETATIS BOTANICORUM POLONIAE* 79: 157-166, doi: None

WOLTERS, M; BAKKER, JP, 2002, SOIL SEED BANK AND DRIFTLINE COMPOSITION ALONG A SUCCESSIONAL GRADIENT ON A TEMPERATE SALT MARSH, *APPLIED VEGETATION SCIENCE* 5: 55-62, doi: 10.1658/1402-2001(2002)005[0055:SSBADC]2.0.CO;2

WORTMAN, SE; LINDQUIST, JL; HAAR, MJ; FRANCIS, CA, 2010, INCREASED WEED DIVERSITY, DENSITY AND ABOVE-GROUND BIOMASS IN LONG-TERM ORGANIC CROP ROTATIONS, *RENEWABLE AGRICULTURE AND FOOD SYSTEMS* 25: 281-295, doi: 10.1017/S174217051000030X

WRIGHT, BR; CLARKE, PJ, 2009, FIRE, ARIDITY AND SEED BANKS. WHAT DOES SEED BANK COMPOSITION REVEAL ABOUT COMMUNITY PROCESSES IN FIRE-PRONE DESERT?, *JOURNAL OF VEGETATION SCIENCE* 20: 663-674, doi: 10.1111/j.1654-1103.2009.01051.x

WU, GL; SHANG, ZH; ZHU, YJ; DING, LM; WANG, D, 2015, SPECIES-ABUNDANCE-SEED-SIZE PATTERNS WITHIN A PLANT COMMUNITY AFFECTED BY GRAZING DISTURBANCE, *ECOLOGICAL APPLICATIONS* 25: 848-855, doi: 10.1890/14-0135.1

XAVIER, RO; ALDAY, JG; MARRS, RH; MATOS, DMS, 2016, THE ROLE OF PTERIDIUM ARACHNOIDEUM (KAULF) ON THE SEED BANK OF THE ENDANGERED BRAZILIAN CERRADO, *BRAZILIAN JOURNAL OF BIOLOGY* 76: 256-267, doi: 10.1590/1519-6984.21814

XIAO, C; DOU, WF; LIU, GH, 2010, VARIATION IN VEGETATION AND SEED BANKS OF FRESHWATER LAKES WITH CONTRASTING INTENSITY OF AQUACULTURE ALONG THE YANGTZE RIVER, CHINA, *AQUATIC BOTANY* 92: 195-199, doi:

10.1016/j.aquabot.2009.11.007

XIAO, C; LIU, GH, 2013, THE RELATIONSHIP OF SEED BANKS TO HISTORICAL DYNAMICS AND REESTABLISHMENT OF STANDING VEGETATION IN AN AQUACULTURE LAKE, *AQUATIC BOTANY* 108: 48-54, doi: 10.1016/j.aquabot.2013.03.004

XIE, T; CUI, BS; BAI, JH; LI, SZ; ZHANG, SY, 2018, RETHINKING THE ROLE OF EDAPHIC CONDITION IN HALOPHYTE VEGETATION DEGRADATION ON SALT MARSHES DUE TO COASTAL DEFENSE STRUCTURE, *PHYSICS AND CHEMISTRY OF THE EARTH* 103: 81-90, doi: 10.1016/j.pce.2016.12.001

XU, JL; GAUDER, M; ZIKELI, S; MOHRING, J; GRUBER, S; CLAUPEIN, W, 2018, EFFECTS OF 16-YEAR WOODCHIP MULCHING ON WEEDS AND YIELD IN ORGANIC FARMING, *AGRONOMY JOURNAL* 110: 359-368, doi: 10.2134/agronj2017.04.0242

XU, LX; CAO, Y; LI, W; CHENG, Y; QIN, TC; ZHOU, YC; LIU, F, 2017, MAINTAIN SPATIAL HETEROGENEITY, MAINTAIN BIODIVERSITYA SEED BANK STUDY IN A GRAZED ALPINE FEN MEADOW, *LAND DEGRADATION & DEVELOPMENT* 28: 1376-1385, doi: 10.1002/ldr.2606

YAMADA, S; KITAGAWA, Y; OKUBO, S, 2013, A COMPARATIVE STUDY OF THE SEED BANKS OF ABANDONED PADDY FIELDS ALONG A CHRONOSEQUENCE IN JAPAN, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 176: 70-78, doi: 10.1016/j.agee.2013.05.021

YANG, D; LIU, WZ; LIU, H; LI, W, 2018, SOIL SEED BANK AND ITS RELATIONSHIP TO THE ABOVE-GROUND VEGETATION IN GRAZED AND UNGRAZED OXBOW WETLANDS OF THE YANGTZE RIVER, CHINA, *ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL* 17: 959-967, doi: None

YAN, QL; LIU, ZM; ZHU, JJ, 2009, TEMPORAL VARIATION OF SOIL SEED BANKS IN TWO DIFFERENT DUNE SYSTEMS IN NORTHEASTERN INNER MONGOLIA, CHINA, *ENVIRONMENTAL GEOLOGY* 58: 615-624, doi: 10.1007/s00254-008-1535-2

YAN, QL; LIU, ZM; ZHU, JJ; LUO, YM; WANG, HM; JIANG, DM, 2005, STRUCTURE, PATTERN AND MECHANISMS OF FORMATION OF SEED BANKS IN SAND DUNE SYSTEMS IN NORTHEASTERN INNER MONGOLIA, CHINA, *PLANT AND SOIL* 277: 175-184, doi: 10.1007/s11104-005-6836-6

YI, MH; PARK, SG; MATSUMOTO, M, 2017, COMPARISON OF THE COMPOSITION, POPULATION DENSITY, AND DIVERSITY OF THE SOIL SEED BANK AND STANDING VEGETATION IN DECIDUOUS AND CONIFEROUS FORESTS IN KOREA, *JOURNAL OF THE FACULTY OF AGRICULTURE KYUSHU UNIVERSITY* 62: 323-328, doi: None

YORKS, TE; LEOPOLD, DJ; RAYNAL, DJ, 2000, VASCULAR PLANT PROPAGULE BANKS OF SIX EASTERN HEMLOCK STANDS IN THE CATSKILL MOUNTAINS OF NEW YORK, *JOURNAL OF THE TORREY BOTANICAL SOCIETY* 127: 87-93, doi: 10.2307/3088750

YOSHIHARA, Y; KOYAMA, A; UNDARMAA, J; OKURO, T, 2015, PRESCRIBED BURNING EXPERIMENTS FOR RESTORATION OF DEGRADED SEMIARID MONGOLIAN STEPPE, *PLANT ECOLOGY* 216: 1649-1658, doi: 10.1007/s11258-015-0548-7

YOUNG, KR, 1985, DEEPLY BURIED SEEDS IN A TROPICAL WET FOREST IN COSTA RICA, *BIOTROPICA* NA: NA-NA, doi: 10.2307/2388598

YUAN, LY; LIU, GH; LI, W; LI, EH, 2007, SEED BANK VARIATION ALONG A WATER DEPTH GRADIENT IN A SUBTROPICAL LAKESHORE MARSH, LONGGAN LAKE, CHINA, *PLANT ECOLOGY* 189: 127-137, doi: 10.1007/s11258-006-9170-z

YU, S; BELL, D; STERNBERG, M; KUTIEL, P, 2008, THE EFFECT OF MICROHABITATS ON VEGETATION AND ITS RELATIONSHIPS WITH SEEDLINGS AND SOIL SEED BANK IN A MEDITERRANEAN COASTAL SAND DUNE COMMUNITY, *JOURNAL OF ARID ENVIRONMENTS* 72: 2040-2053, doi: 10.1016/j.jaridenv.2008.06.014

YU, SL; STERNBERG, M; JIANG, GM; KUTIEL, P, 2003, HETEROGENEITY IN SOIL SEED BANKS IN A MEDITERRANEAN COASTAL SAND DUNE, *ACTA BOTANICA SINICA* 45: 536-543, doi: None

YU, WJ; JIAO, JY; CHEN, Y; WANG, DL; WANG, N; ZHAO, HK, 2017, SEED REMOVAL DUE TO OVERLAND FLOW ON ABANDONED SLOPES IN THE CHINESE HILLY GULLIED LOESS PLATEAU REGION, *LAND DEGRADATION & DEVELOPMENT* 28: 274-282, doi: 10.1002/ldr.2519

YU, WJ; JIAO, JY; WANG, DL; WANG, N; WANG, ZJ; ZHAO, HK, 2016, SEED POPULATION DYNAMICS ON ABANDONED SLOPES IN THE HILL AND GULLY LOESS PLATEAU REGION OF CHINA, *ECOLOGICAL ENGINEERING* 94: 427-436, doi: 10.1016/j.ecoleng.2016.06.030

YU, XJ; XU, CL; WANG, F; SHANG, ZH; LONG, RJ, 2013, LEVELS OF GERMINABLE SEED IN TOPSOIL AND YAK DUNG ON AN ALPINE MEADOW ON THE NORTH-EAST QINGHAI-TIBETAN PLATEAU, *JOURNAL OF INTEGRATIVE AGRICULTURE* 12: 2243-2249, doi: 10.1016/S2095-3119(13)60652-8

ZABINSKI, C; WOJTOWICZ, T; COLE, D, 2000, THE EFFECTS OF RECREATION DISTURBANCE ON SUBALPINE SEED BANKS IN THE ROCKY MOUNTAINS OF MONTANA, *CANADIAN JOURNAL OF BOTANY-REVUE CANADIENNE DE BOTANIQUE* 78: 577-582, doi: 10.1139/b00-031

ZAGHLOUL, MS, 2008, DIVERSITY IN SOIL SEED BANK OF SINAI AND IMPLICATIONS FOR CONSERVATION AND RESTORATION, *AFRICAN JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY*NA: NA-NA, doi: None

ZAHAWI, RA; AUGSPURGER, CK, 1999, EARLY PLANT SUCCESSION IN ABANDONED PASTURES IN ECUADOR, *BIOTROPICA* 31: 540-552, doi: 10.1111/j.1744-7429.1999.tb00401.x

ZAMAN, AU; KHAN, MA, 1992, THE ROLE OF BURIED VIABLE SEEDS IN SALINE DESERT PLANT COMMUNITY, *BANGLADESH JOURNAL OF BOTANY* 21: 1-10, doi: None

ZAMMIT, CA; ZEDLER, PH, 1988, THE INFLUENCE OF DOMINANT SHRUBS, FIRE, AND TIME SINCE FIRE ON SOIL SEED BANKS IN MIXED CHAPARRAL, *VEGETATIO* 75: 175-187, doi: None

ZAMMIT, C; ZEDLER, PH, 1994, ORGANIZATION OF THE SOIL SEED BANK IN MIXED CHAPARRAL, *VEGETATIO* 111: 1-16, doi: None

ZANG, RG; DING, Y; ZHANG, WY, 2008, SEED DYNAMICS IN RELATION TO GAPS IN A TROPICAL MONTANE RAINFOREST OF HAINAN ISLAND, SOUTH CHINA: (II) SEED BANK, *JOURNAL OF INTEGRATIVE PLANT BIOLOGY* 50: 513-521, doi: 10.1111/j.1744-7909.2008.00662.x

ZANIN, G; BERTI, A; ZUIN, MC, 1989, ESTIMATION OF THE SEEDBANK IN CULTIVATED AND DIRECT DRILLED SYSTEMS, *WEED RESEARCH* 29: 407-417, doi: 10.1111/j.1365-3180.1989.tb01312.x

ZANIN, G; MOSCA, G; CATIZONE, P, 1992, A PROFILE OF THE POTENTIAL FLORA IN MAIZE FIELDS OF THE PO VALLEY, *WEED RESEARCH* 32: 407-418, doi: 10.1111/j.1365-3180.1992.tb01902.x

ZEITER, M; PREUKSCHAS, J; STAMPFLI, A, 2013, SEED AVAILABILITY IN HAY MEADOWS: LAND-USE INTENSIFICATION PROMOTES SEED RAIN BUT NOT THE PERSISTENT SEED BANK, *AGRICULTURE ECOSYSTEMS & ENVIRONMENT* 171: 55-62, doi: 10.1016/j.agee.2013.03.009

ZELENCHUK T.K., 1968, SPECIES COMPOSITION AND QUANTITY OF VIABLE SEEDS IN THE SOIL AND ITS SURFACE IN THE MEADOW VEGETATION, *BOTANICHESKII ZHURNAL* NA: NA-NA, doi: None

ZEPEDA, GC; LOT, A; NEMIGA, XA; MANJARREZ, J, 2014, SEED BANK AND ESTABLISHED VEGETATION IN THE LAST REMNANTS OF THE MEXICAN CENTRAL PLATEAU WETLANDS: THE LERMA MARSHES, *REVISTA DE BIOLOGIA TROPICAL* 62: 455-472, doi: None

ZEPEDA-GOMEZ, C; LOT, A; ANTONIO-NEMIGA, X; MANJARREZ, J, 2015, EVALUATION OF THE SEED BANKS AND ITS IMPORTANCE IN THE REHABILITATION OF THE WETLAND VEGETATION OF CENTRAL MEXICO, *BOTANICAL SCIENCES* 93: 695-707, doi: None

ZHANG, DJ; ZHANG, J; YANG, WQ; WU, FZ; HUANG, YM, 2014, PLANT AND SOIL SEED BANK DIVERSITY ACROSS A RANGE OF AGES OF EUCALYPTUS GRANDIS PLANTATIONS AFFORESTED ON ARABLE LANDS, *PLANT AND SOIL* 376: 307-325, doi: 10.1007/s11104-013-1954-z

ZHANG, M; CHEN, FQ; CHEN, SH; WANG, YJ; WANG, JZ, 2016, EFFECTS OF THE SEASONAL FLOODING ON RIPARIAN SOIL SEED BANK IN THE THREE GORGES RESERVOIR REGION: A CASE STUDY IN SHANMU RIVER, *SPRINGERPLUS* 5: NA-NA, doi: 10.1186/s40064-016-2121-9

ZHANG, M; CHEN, FQ; CHEN, SH; XIE, ZQ; HUANG, YW; LIU, YB, 2017, THE SOIL SEED BANK OF A REHABILITATED DRAW-DOWN ZONE AND ITS SIMILARITY TO STANDING VEGETATION IN THE THREE GORGES RESERVOIR AREA, *ECOLOGICAL RESEARCH* 32: 1011-1021, doi: 10.1007/s11284-017-1518-4

ZHANG, ZQ; SHU, WS; LAN, CY; WONG, MH, 2001, SOIL SEED BANK AS AN INPUT OF SEED SOURCE IN REVEGETATION OF LEAD/ZINC MINE TAILINGS, *RESTORATION ECOLOGY* 9: 378-385, doi: 10.1046/j.1526-100X.2001.94007.x

ZHAN, X; LI, L; CHENG, W, 2007, RESTORATION OF STIPA KRYLOVIISTEPPES IN INNER MONGOLIA OF CHINA: ASSESMENT OF SEED BANKS AND VEGETATION COMPOSITION, *JOURNAL OF ARID ENVIRONMENTS* 68: 298-307, doi: 10.1016/j.jaridenv.2006.05.012

ZHAO, HL; ZHOU, RL; SU, YZ; ZHANG, H; ZHAO, LY; DRAKE, S, 2007, SHRUB FACILITATION OF DESERT LAND RESTORATION IN THE HORQIN SAND LAND OF INNER MONGOLIA, *ECOLOGICAL ENGINEERING* 31: 1-8, doi: 10.1016/j.ecoleng.2007.04.010

ZHAO, LP; SU, JS; WU, GL; GILLET, F, 2011, LONG-TERM EFFECTS OF GRAZING EXCLUSION ON ABOVEGROUND AND BELOWGROUND PLANT SPECIES DIVERSITY IN A STEPPE OF THE LOESS PLATEAU, CHINA, *PLANT ECOLOGY AND EVOLUTION* 144: 313-320, doi: 10.5091/plecevo.2011.617

ZHONG, MX; MIAO, Y; HAN, SJ; WANG, D, 2019, NITROGEN ADDITION DECREASES SEED GERMINATION IN A TEMPERATE STEPPE, *ECOLOGY AND EVOLUTION* 9: 8441-8449, doi: 10.1002/ece3.5151

ZIMMERGREN, D, 1980, THE DYNAMICS OF SEED BANKS IN AN AREA OF SANDY SOIL IN SOUTHERN SWEDEN, *BOTANISKA NOTISER* 133: 633-641, doi: None

ZOBEL, M; KALAMEES, R; PUSSA, K; ROOSALUSTE, E; MOORA, M, 2007, SOIL SEED BANK AND VEGETATION IN MIXED CONIFEROUS FOREST STANDS WITH DIFFERENT DISTURBANCE REGIMES, *FOREST ECOLOGY AND MANAGEMENT* 250: 71-76, doi: 10.1016/j.foreco.2007.03.011

ZULOAGA-AGUILAR, S; OROZCO-SEGOVIA, A; BRIONES, O; PELAEZ, EJ, 2016, RESPONSE OF SOIL SEED BANK TO A PRESCRIBED BURNING IN A SUBTROPICAL PINE-OAK FOREST, *INTERNATIONAL JOURNAL OF WILDLAND FIRE* 25: 946-954, doi: 10.1071/WF15194

ZUO, XA; WANG, SK; ZHAO, XY; LI, WJ; KNOPS, J; KOCHSIEK, A, 2012, EFFECT OF

SPATIAL SCALE AND TOPOGRAPHY ON SPATIAL HETEROGENEITY OF SOIL SEED BANKS UNDER GRAZING DISTURBANCE IN A SANDY GRASSLAND OF HORQIN SAND LAND, NORTHERN CHINA, *JOURNAL OF ARID LAND* 4: 151-160, doi: 10.3724/SP.J.1227.2012.00151

ZUO, XA; ZHAO, XY; ZHAO, H; ZHANG, TH; WANG, SK; KNOPS, J; KOCHSIEK, A, 2013, SPATIAL HETEROGENEITY OF SOIL SEED BANKS IN SANDY GRASSLANDS UNDER FENCING AND GRAZING IN HORQIN SANDLAND, NORTHERN CHINA, *POLISH JOURNAL OF ECOLOGY* 61: 221-231, doi: None

ZYLKA, JJ; WHELAN, CJ; MOLANO-FLORES, B, 2016, RESTORATION IMPLICATIONS OF LAND MANAGEMENT LEGACY ON ABOVEGROUND AND SEED BANK COMPOSITION OF NORTH AMERICAN GRASSLANDS, *AMERICAN MIDLAND NATURALIST* 176: 36-59, doi: 10.1674/0003-0031-176.1.36