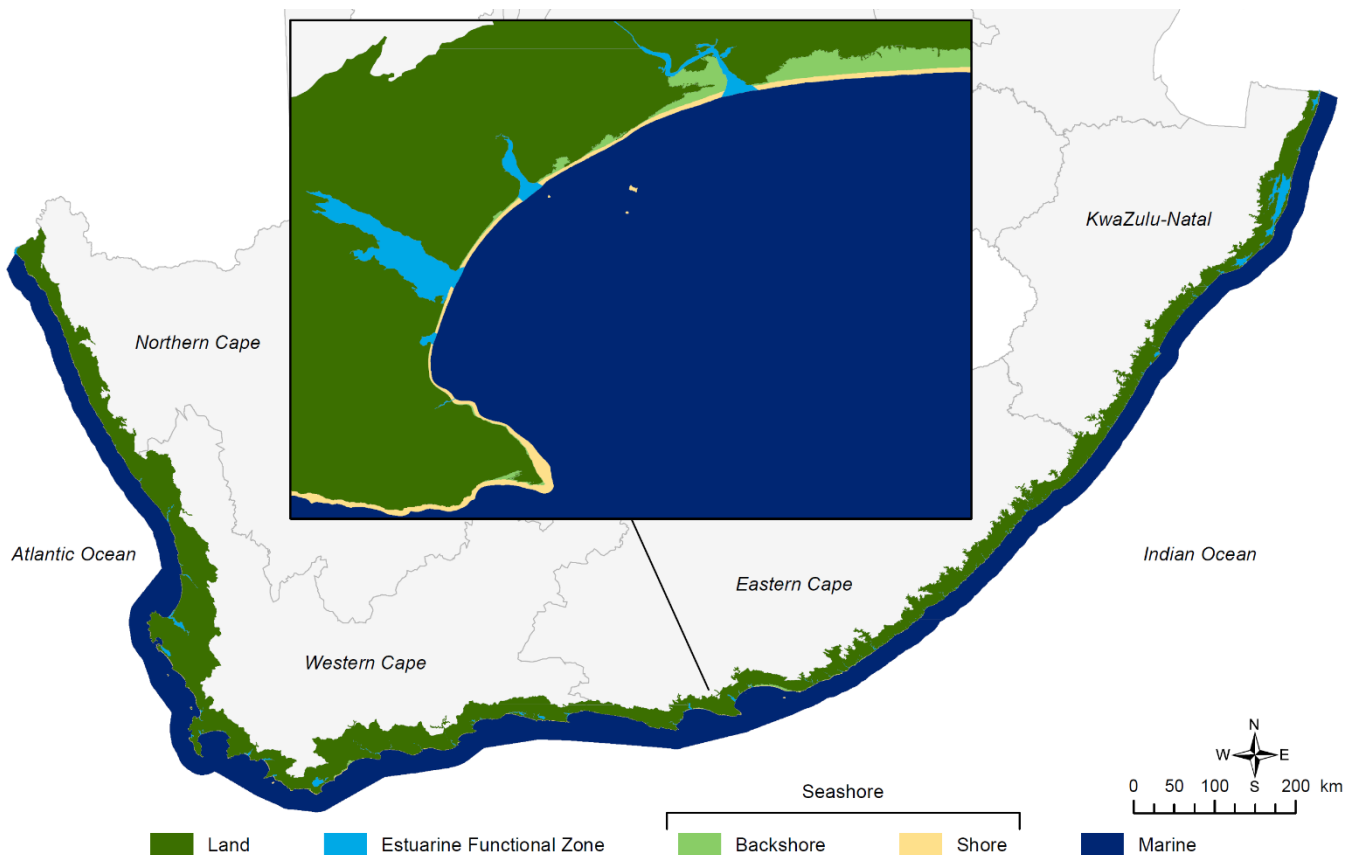


## Supplementary Information: Appendix A

### Boundary delineation

An interesting challenge in coastal planning is where to delineate the planning domain given the myriad of definitions and interpretations of ‘coastal’ (Harris et al. 2019). Several studies have used or recommend using a combination of administrative and ecological boundaries to define the coast (Balaguer et al. 2008; de Andrés et al. 2018; Milanés Batista 2018). In South Africa, administrative boundaries are generally preferred planning domains over ecological boundaries for real-world SCP because it facilitates uptake for management (Botts et al. 2019). However, there was no sensible land-based administrative boundary for the coast in our case: some sea-adjacent municipalities extend well into the country’s interior. Because the intent is for this high resolution coastal planning to be integrated into the existing land-based and marine plans that do follow administrative boundaries, it was considered acceptable to use an ecological boundary on land. For this, we used quinary catchments (Schulze and Horan 2010; Schulze et al. 2010) as the basis of the landward extent, adjusted to include river-estuary transition zones (Van Deventer et al. 2020) and to align with the Western Cape’s catchment maps to support reporting in that province, as explained in the main text. After



**Figure A1.** The study area comprised five zones: land – coastal land to the inland extent of the coastal catchments included in the study area; estuarine functional zone (Harris et al. 2019) – estuarine open water, floodplains, and estuarine shores; backshore (Harris et al. 2019) – foredunes extending from the dune base to the scrub-thicket break; shore (Harris et al. 2019) – area between the dune base and back of the surf zone; and marine – coastal marine areas up to 12 NM offshore (Flanders Marine Institute 2018). The seashore comprises the backshore and shore zones (see also Harris et al. 2019).

exploring several marine ecological boundaries (e.g., isobaths, previously defined boundaries; Harris et al. 2019) that were not sensible options, largely because of the vastly different width of the continental shelf along the east, south and west coasts, the seaward extent was defined by the 12 NM territorial sea (Flanders Marine Institute 2018). Finally, to provide a zone within which existing biodiversity priorities could be locked in to facilitate edge-matching with existing biodiversity priority areas, a 2-km buffer was applied around the whole study area.

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**Table A1.** Datasets used in the coastal prioritisation. CR=Critically Endangered; EN=Endangered; VU=Vulnerable; NT = Near Threatened; DD=Data Deficient.

Category	Feature	Detailed information	Threat status	Reference
<b>Biodiversity features</b>				
<b>Ecosystems</b>	Ecosystem types	Coastal ecosystem types	LC-CR	Harris et al. 2019a, 2019b; see also Dayaram et al. 2021
		Estuarine ecosystem types	LC-CR	Van Niekerk et al. 2019, 2020
		Marine benthic ecosystem types	LC-CR	Sink et al. 2019, 2023; SANBI 2022
		Marine pelagic ecosystem types	LC	Roberson et al. 2017; SANBI 2022; Sink et al. 2012, 2023
		Terrestrial ecosystem types	LC-CR	Dayaram et al. 2019
<b>Species</b>	Turtles	Turtle nesting sites	NT, CR	Harris et al. 2015, 2019a; King 2019; Nel et al. 2013
		Loggerhead internesting areas	NT	Harris et al. 2015
		Leatherback internesting areas	CR	Harris et al. 2015
		Loggerhead migration routes	NT	Harris et al. 2018
		Leatherback migration routes	CR	Harris et al. 2018
		Loggerhead foraging areas	NT	dos Santos, 2023; Harris et al. 2018
		Leatherback foraging areas	CR	dos Santos, 2023; Harris et al. 2018
		Green turtle foraging areas	EN	dos Santos, 2023
		Hawksbill foraging areas	CR	dos Santos, 2023
	Other threatened reptiles	13 species of threatened reptiles, including: freshwater turtles, tortoises, chameleons, crocodiles, lizards, skinks, seps, and snakes	VU-CR	Raimondo et al. 2019
	Shorebirds	Distributions of 40 species of shorebirds and estuarine birds	LC	Brooks et al. 2022 (SABAP2)
	Seabirds	Colonies of threatened locally breeding seabirds	EN	DFFE Unpublished data; CapeNature Unpublished data; Crawford et al. 2013, 2016; Sherley et al. 2017, 2019, 2020
		Generalised foraging areas of threatened locally breeding seabirds: African Penguin, Cape Gannet, Bank Cormorant, Cape Cormorant	EN	Majiedt et al. 2013 (updated Cape and Bank Cormorant foraging areas using the new map of colonies listed above; updated African Penguins to include the newly established colony at De Hoop)
African Penguin core use areas at various life-history stages and from different colonies; and aggregated home ranges		EN	BirdLife South Africa, 2021	

Category	Feature	Detailed information	Threat status	Reference
Species		Cape Cormorant core use areas from different colonies; and aggregated home ranges	EN	BirdLife South Africa, 2021
		Cape Gannet core use areas from different colonies; and aggregated home ranges	EN	BirdLife South Africa, 2021
		Atlantic Yellow-nosed Albatross core incubation distribution areas from different colonies	EN	BirdLife South Africa, 2021
		Indian Yellow-nosed Albatross core post-guard distribution areas from Marion Island colony	EN	BirdLife South Africa, 2021
		Wandering Albatross core distribution areas at various life-history stages and/or from different colonies	EN	BirdLife South Africa, 2021
		Northern Giant Petrel core incubation distribution areas from Marion Island colony	LC	BirdLife South Africa, 2021
	Other threatened birds	Distributions of 73 species of threatened birds	LC-CR	Raimondo et al. 2019
	Cetaceans	Indian Ocean Humpback Dolphin	EN	Purdon et al. 2020a
	Cetaceans	Heaviside's Dolphin	NT	Purdon et al. 2020a
		Indo-Pacific Bottlenose Dolphin	NT	Purdon et al. 2020a
		Southern Bottlenose Whale	LC	Purdon et al. 2020a
		Common Dolphin	LC	Purdon et al. 2020a
		Risso's Dolphin	LC	Purdon et al. 2020a
		Bryde's Whale	LC	Purdon et al. 2020b
		Southern Right whale	LC	Purdon et al. 2020b
		Sperm Whale	VU	Purdon et al. 2020b
		Humpback Whale	LC	Purdon et al. 2020b
			Key bay habitat for whales	
	Seals	Seal colonies	LC	Kirkman et al. 2013
		Seal foraging areas: generalised and from tracking data	LC	Botha et al. 2020; BENEFIT Unpublished data
	Other mammals	35 species of threatened mammals	VU-EN	Raimondo et al. 2019
	Sharks and rays	White Sharks: core-use areas and distribution	VU	Kock et al. 2022
		67 layers (seasonal) of 40 shark and ray species	LC-CR	Faure Beaulieu et al. 2021
Fish	7 species of threatened freshwater fish	VU-CR	Raimondo et al. 2019	

Category	Feature	Detailed information	Threat status	Reference
Species		137 species of estuarine fish	LC-CR	Harrison 1994, Unpublished data; Van Niekerk et al. 2019a
	Amphibians	9 species of threatened amphibians	EN-CR	Raimondo et al. 2019
	Invertebrates	12 species of seashore macrofauna	DD	Harris 2012, 2014; iNaturalist 2022
		1 species of estuarine macrofauna ( <i>Varuna litterata</i> )	EN	GBIF.org 2023; iNaturalist 2023
		12 species of threatened dragonflies and damselflies	VU-CR	Raimondo et al. 2019
		29 species of threatened butterflies	VU-CR	Raimondo et al. 2019
	Plants	127 species of threatened or rare coastal plant species	DD, LC-CR	Skowno et al. 2019
Unique or special habitats or features	Unique features	Alexandria dunefield		Extracted from: Harris et al. 2019a
		Rhodolith beds		ACEP Imida, Unpublished data; Adams et al. 2020; Green et al. 2020
		Algal dominated reefs		ACEP Imida, Unpublished data
		Horse mussel aggregations		ACEP Deep Forests, Unpublished data
	Special features	Springs		Van Deventer et al. 2020
		Waterfalls		Van Deventer et al. 2020
		Mangroves		Nelson Mandela University 2022
		Salt marsh		Nelson Mandela University 2022
		Reeds and sedges		Nelson Mandela University 2022
		Seagrass		Nelson Mandela University 2022
		Estuarine macroalgae		Nelson Mandela University 2022
		Swamp forests		Nelson Mandela University 2022
		Very deep estuaries		Harris et al. 2019a; Prof. Lara Van Niekerk (pers. comm.)
		Twin systems		Harris et al. 2019a; Prof. Lara Van Niekerk (pers. comm.)
		Potential Vulnerable Marine Ecosystems, indicator species and features		Sink and Atkinson 2020; Sink et al. 2021
Ecological processes	Ecotones	Stromatolites		Rishworth et al. 2020
		River-estuary ecotone		Van Deventer et al. 2020
	Ecotones	Primary (core) estuarine plumes		Mtetandaba 2022
		Secondary estuarine plumes		Mtetandaba 2022
	Productivity	High productivity areas including upwelling (based on chl-a)		NASA GES DISC Giovanni Portal; see Acker and Leptoukh, 2007

Category	Feature	Detailed information	Threat status	Reference
Ecological processes		Beaches with surf diatom accumulations		Harris et al. 2010, 2012; extracted from Harris et al. 2019a; see also Campbell 1996
		Beaches with beach-cast kelp		Harris 2012; extracted from Harris et al. 2019a
	Spawning and nursery areas	Anchovy spawning areas		Twatwa et al. 2005
		Sardine spawning areas		Twatwa et al. 2005; see also McGrath 2017, McGrath et al. 2020
		Spawning and nursery areas for fish		Hutchings et al. 2002
		Chokka/Squid spawning areas		Roberts et al. 2012; see also Downey-Breedt et al. 2016; Lipiński et al. 2016
		Snoek spawning areas		Griffiths 2002
		Snoek nursery areas		Griffiths 2002
		DFFE Estuary fish nursery importance		Van Niekerk et al. 2019b in Van Niekerk et al. 2019a; extracted from Harris et al. 2019a
	Pinch-points	Estuary mouths of flagship and non-flagship free-flowing rivers		Nel et al. 2011a, b; extracted from Harris et al. 2019a
Carbon sequestration	Blue and teal carbon habitats		Raw et al. 2023b; extracted from Nelson Mandela University 2022	
Climate adaptation / range expansion	Estuaries with high probability and connectivity for mangrove range expansion		Raw et al. 2023a; extracted from Harris et al. 2019a	
Ecological infrastructure	Ecological infrastructure	Coastal protection		Perschke 2022
		Recreational outdoor activities and sports events		Perschke 2022
Existing priorities	Recognised sites	Ramsar sites		Ramsar Sites Information Service 2020; <a href="#">Ramsar website</a>
		World Heritage Sites inscribed for natural criteria		DFFE 2021; <a href="#">UNESCO website</a>
		IOSEA Marine Turtle Site of Importance		DFFE 2020; Sibiya and Bachoo 2014
		Important Bird and Biodiversity Areas		BirdLife South Africa
		Ecologically or Biologically Significant Marine Areas (EBSAs)		Harris et al. 2022; <a href="#">MARISMA project</a>
		Freshwater ecosystem priority areas, including fish support areas and upstream management areas		Nel et al. 2011b; see also Nel et al. 2011a
		Priority estuaries		Van Niekerk et al. 2019a,b; extracted from Harris et al. 2019a; see also Turpie et al. 2012

Category	Feature	Detailed information	Threat status	Reference
<b>Design Elements</b>				
<b>Edge-matching and priority alignment</b>	Protected areas	Existing land-based protected areas and marine protected areas		DFFE 2022; CapeNature 2022; Oosthuysen 2022a (used in the status field)
	Fine-scale plans and existing CBAs	Algoa Bay systematic conservation plan		Holness et al. 2022; Algoa Bay Project 2019; was not included in the prioritisation but was added post-hoc; should be included in the status field in future versions
		Land-based CBAs		Holness and Oosthuysen, 2016; Pence 2017; Pool-Stanvliet et al. 2017 Hawley et al. 2019; KZN CBA Irreplaceable version 01022016 2016; KZN CBA Optimal version 03032016 2016 (used in the status field)
<b>Edge-matching and priority alignment</b>	International alignment	Conservation zones of transboundary EBSAs (in Namibia)		MARISMA Project 2020a, 2020b (used in the status field)
		Namibian protected areas		UNEP-WCMC and IUCN 2022a
		Mozambique protected areas		UNEP-WCMC and IUCN 2022b
	Gouritz coastal corridor	Gouritz coastal corridor (whole corridor, and four corridor components)		Created from Sink et al. 2019
	Marine monitoring sites	Marine monitoring: 3 SAEON sentinel sites		Atkinson et al. 2016
		Marine monitoring: monitoring lines		Atkinson et al. 2016
Points of interest	Northern Cape points of interest		Oosthuysen 2022b	
<b>Connectivity</b>	Connectivity	Estuary clusters		Harris et al. 2019a; Prof. Lara van Niekerk (pers. comm.)
<b>Culturally important areas</b>	Heritage sites	World Heritage sites inscribed for cultural criteria and buffer		<a href="#">UNESCO website</a> ; extracted from DFFE 2021
		Culturally significant sites: e.g., Shaka's Rock; Hole in the Wall; Sulphur Springs; Gompho Rock; archaeological sites, coastal caves, middens, Durban Bluff Whale Heritage Site		Harris et al. 2019c; Algoa Bay Project, 2019; and authors' personal knowledge; initial compilation, to be expanded in future
		Fish traps		SAHRA, 2020
		Heritage: shipwrecks		SAHRA, 2021

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**Table A2.** List of biodiversity features included in the spatial prioritisation, per data category and feature group, with the target (proportion), target amount and amount selected (in units relevant to each feature), the proportion (prop) of the target that was met in the priority areas, and whether or not the target was met (at a 95% threshold).

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Estuarine ecosystem types	Cool Temperate Arid Predominantly Closed	0.40	5.28	11.81	1.00	Yes
		Cool Temperate Estuarine Lagoon	0.35	21.02	60.07	1.00	Yes
		Cool Temperate Estuarine Lake	0.40	26.90	64.18	1.00	Yes
		Cool Temperate Large Fluvially Dominated	0.40	10.70	25.43	1.00	Yes
		Cool Temperate Large Temporarily Closed	0.50	17.30	28.83	1.00	Yes
		Cool Temperate Micro-estuary	0.30	0.10	0.34	1.00	Yes
		Cool Temperate Predominantly Open	0.40	61.15	117.58	1.00	Yes
		Cool Temperate Small Fluvially Dominated	0.30	0.00	0.01	1.00	Yes
		Cool Temperate Small Temporarily Closed	0.40	1.24	2.18	1.00	Yes
		Subtropical Estuarine Bay	0.50	14.03	19.84	1.00	Yes
		Subtropical Estuarine Lake	0.40	326.59	799.28	1.00	Yes
		Subtropical Large Fluvially Dominated	0.40	41.75	97.95	1.00	Yes
		Subtropical Large Temporarily Closed	0.40	16.92	27.92	1.00	Yes
		Subtropical Micro-estuary	0.30	0.16	0.35	1.00	Yes
		Subtropical Predominantly Open	0.40	27.98	56.85	1.00	Yes
		Subtropical Small Temporarily Closed	0.35	4.25	9.60	1.00	Yes
		Tropical Estuarine Lake	0.35	28.42	81.14	1.00	Yes
		Warm Temperate Estuarine Bay	0.35	10.46	29.89	1.00	Yes
		Warm Temperate Estuarine Lake	0.40	56.96	98.05	1.00	Yes
		Warm Temperate Large Fluvially Dominated	0.35	1.76	3.56	1.00	Yes
		Warm Temperate Large Temporarily Closed	0.35	19.85	49.18	1.00	Yes
		Warm Temperate Micro-estuary	0.30	0.16	0.20	1.00	Yes
		Warm Temperate Predominantly Open	0.35	57.83	142.59	1.00	Yes
	Warm Temperate Small Fluvially Dominated	0.30	0.15	0.34	1.00	Yes	
	Warm Temperate Small Temporarily Closed	0.30	2.22	4.91	1.00	Yes	
	Marine ecosystem types	Agulhas Boulder Shore	0.30	0.49	1.42	1.00	Yes
		Agulhas Dissipative Intermediate Sandy Shore	0.30	34.93	66.13	1.00	Yes
		Agulhas Dissipative Sandy Shore	0.30	7.54	16.63	1.00	Yes
		Agulhas Exposed Rocky Shore	0.35	31.33	42.44	1.00	Yes
		Agulhas Exposed Stromatolite Rocky Shore	0.35	2.90	4.96	1.00	Yes
Agulhas Inner Shelf Mosaic		0.45	834.11	917.70	1.00	Yes	

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Marine ecosystem types	Agulhas Inner Shelf Reef	0.40	7.07	15.23	1.00	Yes
		Agulhas Intermediate Sandy Shore	0.30	4.34	4.44	1.00	Yes
		Agulhas Island	0.35	2.26	5.19	1.00	Yes
		Agulhas Kelp Forest	0.45	5.52	6.17	1.00	Yes
		Agulhas Lower Canyon	0.40	1.23	3.08	1.00	Yes
		Agulhas Mid Shelf Mosaic	0.40	1179.86	1299.95	1.00	Yes
		Agulhas Mid Shelf Reef	0.45	23.35	34.03	1.00	Yes
		Agulhas Mixed Shore	0.30	56.43	61.83	1.00	Yes
		Agulhas Muddy Mid Shelf	0.50	809.88	893.07	1.00	Yes
		Agulhas Muddy Outer Shelf	0.30	27.12	54.71	1.00	Yes
		Agulhas Reflective Sandy Shore	0.35	0.30	0.35	1.00	Yes
		Agulhas Sandy Inner Shelf	0.35	182.54	210.47	1.00	Yes
		Agulhas Sandy Mid Shelf	0.30	3377.35	4529.75	1.00	Yes
		Agulhas Sandy Outer Shelf	0.35	912.27	1470.82	1.00	Yes
		Agulhas Sheltered Rocky Shore	0.40	0.53	0.60	1.00	Yes
		Agulhas Stromatolite Mixed Shore	0.35	2.93	3.37	1.00	Yes
		Agulhas Upper Canyon	0.45	7.94	17.64	1.00	Yes
		Agulhas Very Exposed Rocky Shore	0.35	3.18	3.03	0.95	Yes
		Agulhas Very Exposed Stromatolite Rocky Shore	0.30	0.38	1.06	1.00	Yes
		Aliwal Shoal Reef Complex	0.45	2.35	5.22	1.00	Yes
		Amathole Hard Shelf Edge	0.35	60.97	174.19	1.00	Yes
		Amathole Lace Corals	0.40	52.65	56.82	1.00	Yes
		Cape Bay	0.40	101.75	163.83	1.00	Yes
		Cape Boulder Shore	0.35	0.92	2.43	1.00	Yes
		Cape Exposed Rocky Shore	0.35	10.11	16.88	1.00	Yes
		Cape Island	0.40	1.18	2.90	1.00	Yes
		Cape Kelp Forest	0.45	4.40	7.04	1.00	Yes
		Cape Mixed Shore	0.35	11.81	13.29	1.00	Yes
		Cape Rocky Inner Shelf	0.35	165.76	315.25	1.00	Yes
		Cape Rocky Mid Shelf Mosaic	0.35	1361.51	2086.95	1.00	Yes
		Cape Sandy Inner Shelf	0.35	184.17	358.31	1.00	Yes
Cape Sheltered Rocky Shore	0.40	0.59	0.81	1.00	Yes		
Cape Upper Canyon	0.50	60.02	78.19	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Marine ecosystem types	Cape Very Exposed Rocky Shore	0.30	0.16	0.37	1.00	Yes
		Delagoa Deep Shelf Edge	0.30	181.92	606.36	1.00	Yes
		Delagoa Lower Canyon	0.40	1.31	3.27	1.00	Yes
		Delagoa Mixed Shore	0.30	8.63	28.76	1.00	Yes
		Delagoa Rocky Mid Shelf	0.40	9.20	22.99	1.00	Yes
		Delagoa Sandy Inner Shelf	0.30	51.91	173.03	1.00	Yes
		Delagoa Sandy Mid Shelf	0.30	82.69	275.64	1.00	Yes
		Delagoa Shelf Edge	0.30	57.34	190.96	1.00	Yes
		Delagoa Upper Canyon	0.40	17.59	43.96	1.00	Yes
		Delagoa Very Exposed Rocky Shore	0.30	0.08	0.27	1.00	Yes
		Durnford Inner Shelf Reef Complex	0.50	230.27	238.66	1.00	Yes
		Durnford Mid Shelf Reef Complex	0.45	93.68	122.56	1.00	Yes
		Eastern Agulhas Bay	0.35	570.92	1022.66	1.00	Yes
		Eastern Agulhas Outer Shelf Mosaic	0.40	1255.81	1484.32	1.00	Yes
		False and Walker Bay	0.35	588.43	1424.15	1.00	Yes
		Kei Fluvial Fan	0.50	24.51	34.65	1.00	Yes
		Kei Reef Mosaic	0.50	46.85	76.47	1.00	Yes
		Kosi Coral Community	0.40	3.22	8.04	1.00	Yes
		KZN Bight Deep Shelf Edge	0.40	227.00	282.27	1.00	Yes
		KZN Bight Mid Shelf Mosaic	0.50	267.34	439.44	1.00	Yes
		KZN Bight Mid Shelf Reef Complex	0.50	11.50	21.11	1.00	Yes
		KZN Bight Muddy Inner Shelf	0.35	115.06	328.75	1.00	Yes
		KZN Bight Muddy Shelf Edge	0.35	92.01	130.46	1.00	Yes
		KZN Bight Outer Shelf Mosaic	0.35	162.92	205.82	1.00	Yes
		KZN Bight Sandy Inner Shelf	0.40	58.35	64.39	1.00	Yes
		Leadsman Coral Community	0.40	5.00	12.49	1.00	Yes
		Namaqua Exposed Rocky Shore	0.35	14.87	15.13	1.00	Yes
		Namaqua Kelp Forest	0.45	3.31	3.91	1.00	Yes
		Namaqua Mid Shelf Fossils	0.30	0.60	2.01	1.00	Yes
		Namaqua Mixed Shore	0.35	21.23	23.02	1.00	Yes
Namaqua Muddy Mid Shelf Mosaic	0.30	2402.81	3952.79	1.00	Yes		
Namaqua Muddy Sands	0.30	49.38	111.79	1.00	Yes		
Namaqua Sandy Inner Shelf	0.30	228.07	249.11	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Marine ecosystem types	Namaqua Sandy Mid Shelf	0.30	140.23	281.79	1.00	Yes
		Namaqua Sheltered Rocky Shore	0.35	0.42	0.63	1.00	Yes
		Namaqua Very Exposed Rocky Shore	0.35	1.10	1.20	1.00	Yes
		Natal Boulder Shore	0.35	0.10	0.11	1.00	Yes
		Natal Deep Shelf Edge	0.30	341.32	418.03	1.00	Yes
		Natal Delagoa Dissipative Intermediate Sandy Shore	0.30	9.86	20.71	1.00	Yes
		Natal Delagoa Dissipative Sandy Shore	0.30	0.21	0.30	1.00	Yes
		Natal Delagoa Intermediate Sandy Shore	0.30	15.64	31.62	1.00	Yes
		Natal Delagoa Reflective Sandy Shore	0.35	3.30	4.09	1.00	Yes
		Natal Exposed Rocky Shore	0.30	9.44	16.59	1.00	Yes
		Natal Lower Canyon	0.40	203.34	255.59	1.00	Yes
		Natal Mixed Shore	0.35	24.32	32.11	1.00	Yes
		Natal Upper Canyon	0.40	102.48	155.21	1.00	Yes
		Natal Very Exposed Rocky Shore	0.30	0.29	0.44	1.00	Yes
		Orange Cone Inner Shelf Mud Reef Mosaic	0.50	255.79	269.99	1.00	Yes
		Orange Cone Muddy Mid Shelf	0.40	572.93	772.10	1.00	Yes
		Port St Johns Inner Shelf Mosaic	0.45	21.84	35.38	1.00	Yes
		Port St Johns Muddy Mid Shelf	0.35	43.68	98.95	1.00	Yes
		Port St Johns Muddy Shelf Edge	0.35	45.28	93.64	1.00	Yes
		Protea Mid Shelf Reef Complex	0.50	7.77	15.54	1.00	Yes
		Sodwana Coral Community	0.40	2.39	5.96	1.00	Yes
		Southern Benguela Dissipative Intermediate Sandy Shore	0.30	15.44	27.92	1.00	Yes
		Southern Benguela Dissipative Sandy Shore	0.30	7.85	16.16	1.00	Yes
		Southern Benguela Intermediate Sandy Shore	0.30	9.70	11.96	1.00	Yes
		Southern Benguela Muddy Outer Shelf Mosaic	0.30	19.68	14.89	<b>0.76</b>	<b>No</b>
		Southern Benguela Outer Shelf Mosaic	0.30	190.52	216.86	1.00	Yes
		Southern Benguela Reflective Sandy Shore	0.40	4.22	5.31	1.00	Yes
		Southern Benguela Sandy Outer Shelf	0.30	485.09	869.46	1.00	Yes
		Southern KZN Inner Shelf Mosaic	0.50	129.43	137.20	1.00	Yes
		Southern KZN Mid Shelf Mosaic	0.50	494.82	494.91	1.00	Yes
Southern KZN Shelf Edge Mosaic	0.40	267.83	391.32	1.00	Yes		
Southwest Indian Lower Slope	0.15	81.29	68.63	<b>0.84</b>	<b>No</b>		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Marine ecosystem types	Southwest Indian Mid Slope	0.15	211.22	731.40	1.00	Yes
		Southwest Indian Upper Slope	0.30	1192.67	2656.12	1.00	Yes
		St Helena Bay	0.35	343.29	462.60	1.00	Yes
		St Lucia Mid Shelf Mosaic	0.40	1.90	4.76	1.00	Yes
		St Lucia Sandy Inner Shelf	0.30	35.99	91.00	1.00	Yes
		St Lucia Sandy Mid Shelf	0.35	226.38	304.21	1.00	Yes
		Trafalgar Reef Complex	0.50	29.35	30.23	1.00	Yes
		uThukela Mid Shelf Mosaic	0.45	325.10	656.67	1.00	Yes
		uThukela Mid Shelf Mud Coarse Sediment Mosaic	0.35	326.36	932.47	1.00	Yes
		Western Agulhas Bay	0.40	327.89	420.38	1.00	Yes
		Western Agulhas Outer Shelf Mosaic	0.45	790.34	887.50	1.00	Yes
		Wild Coast Inner Shelf Mosaic	0.45	113.87	137.91	1.00	Yes
		Wild Coast Mid Shelf Mosaic	0.40	954.36	982.17	1.00	Yes
		Wild Coast Shelf Edge Mosaic	0.40	567.63	670.24	1.00	Yes
	Terrestrial ecosystem types	Agulhas Limestone Fynbos	0.32	94.08	171.47	1.00	Yes
		Agulhas Sand Fynbos	0.32	78.61	143.63	1.00	Yes
		Albany Alluvial Vegetation	0.31	67.27	162.88	1.00	Yes
		Albany Arid Thicket	0.19	0.27	1.44	1.00	Yes
		Albany Mesic Thicket	0.19	94.99	236.15	1.00	Yes
		Albany Valley Thicket	0.19	36.11	66.30	1.00	Yes
		Albertinia Sand Fynbos	0.32	162.94	368.30	1.00	Yes
		Alexander Bay Coastal Duneveld	0.28	4.79	4.80	1.00	Yes
		Algoa Sandstone Fynbos	0.23	79.49	84.52	1.00	Yes
		Atlantis Sand Fynbos	0.30	127.78	323.49	1.00	Yes
		Bethelsdorp Bontveld	0.19	6.75	19.04	1.00	Yes
		Bhisho Thornveld	0.25	485.94	787.13	1.00	Yes
		Blombos Strandveld	0.36	7.43	9.04	1.00	Yes
		Boland Granite Fynbos	0.30	38.77	126.92	1.00	Yes
Buffels Mesic Thicket	0.19	46.68	133.45	1.00	Yes		
Canca Limestone Fynbos	0.32	250.00	591.31	1.00	Yes		
Cape Flats Dune Strandveld	0.24	96.78	203.96	1.00	Yes		
Cape Flats Sand Fynbos	0.30	154.90	369.36	1.00	Yes		
Cape Lowland Alluvial Vegetation	0.31	34.61	70.76	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Terrestrial ecosystem types	Cape Seashore Vegetation	0.20	44.05	180.03	1.00	Yes
		Cape Winelands Shale Fynbos	0.30	17.22	45.77	1.00	Yes
		Cederberg Sandstone Fynbos	0.29	24.45	47.15	1.00	Yes
		Central Coastal Shale Band Vegetation	0.27	1.72	4.92	1.00	Yes
		Central Knersvlakte Vygieveld	0.28	0.76	2.73	1.00	Yes
		Central Ruens Shale Renosterveld	0.27	222.14	380.97	1.00	Yes
		Crossroads Grassland Thicket	0.19	23.59	69.51	1.00	Yes
		De Hoop Limestone Fynbos	0.32	220.89	590.51	1.00	Yes
		Doringrivier Quartzite Karoo	0.19	9.73	10.12	1.00	Yes
		Doubledrift Karroid Thicket	0.19	125.27	174.94	1.00	Yes
		Dry Coast Hinterland Grassland	0.25	48.05	58.64	1.00	Yes
		Eastern Coastal Shale Band Vegetation	0.27	14.54	15.30	1.00	Yes
		Eastern Inland Shale Band Vegetation	0.27	1.68	4.36	1.00	Yes
		Eastern Ruens Shale Renosterveld	0.27	620.06	1795.79	1.00	Yes
		Eastern Valley Bushveld	0.25	506.41	979.34	1.00	Yes
		Elands Forest Thicket	0.19	3.69	11.89	1.00	Yes
		Elgin Shale Fynbos	0.30	46.37	66.92	1.00	Yes
		Elim Ferricrete Fynbos	0.30	161.54	296.41	1.00	Yes
		Fish Arid Thicket	0.19	3.52	13.16	1.00	Yes
		Fish Mesic Thicket	0.19	31.26	60.79	1.00	Yes
		Fish Valley Thicket	0.19	14.02	60.95	1.00	Yes
		Garden Route Granite Fynbos	0.23	114.63	326.63	1.00	Yes
		Garden Route Shale Fynbos	0.23	101.66	213.13	1.00	Yes
		Geluk Grassland Thicket	0.19	3.71	18.95	1.00	Yes
		Goukamma Dune Thicket	0.19	17.44	87.18	1.00	Yes
		Gouritz Valley Thicket	0.19	27.88	122.24	1.00	Yes
		Graafwater Sandstone Fynbos	0.29	191.19	292.48	1.00	Yes
		Grahamstown Grassland Thicket	0.19	61.94	120.40	1.00	Yes
		Grassridge Bontveld	0.19	38.09	167.28	1.00	Yes
		Groot Brak Dune Strandveld	0.36	10.15	19.31	1.00	Yes
Hamburg Dune Thicket	0.19	133.31	221.63	1.00	Yes		
Hangklip Sand Fynbos	0.30	26.60	77.67	1.00	Yes		
Hartenbos Dune Thicket	0.19	123.65	509.70	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Terrestrial ecosystem types	Hopefield Sand Fynbos	0.30	302.88	336.22	1.00	Yes
		Humansdorp Shale Renosterveld	0.29	102.81	107.63	1.00	Yes
		Kamiesberg Mountains Shrubland	0.28	3.85	4.51	1.00	Yes
		Kasouga Dune Thicket	0.19	58.43	103.18	1.00	Yes
		Knersvlakte Dolomite Vygieveld	0.28	0.08	0.09	1.00	Yes
		Knersvlakte Quartz Vygieveld	0.28	47.34	72.31	1.00	Yes
		Knersvlakte Shale Vygieveld	0.28	0.39	1.37	1.00	Yes
		Knysna Sand Fynbos	0.23	34.98	134.86	1.00	Yes
		Koedoeskloof Karroid Thicket	0.19	6.17	31.49	1.00	Yes
		Kogelberg Sandstone Fynbos	0.30	194.41	629.30	1.00	Yes
		Kouga Grassy Sandstone Fynbos	0.23	94.90	245.15	1.00	Yes
		Kouga Sandstone Fynbos	0.23	35.96	68.07	1.00	Yes
		KwaZulu-Natal Coastal Belt Grassland	0.25	967.16	1477.15	1.00	Yes
		KwaZulu-Natal Coastal Belt Thornveld	0.25	241.02	455.31	1.00	Yes
		KwaZulu-Natal Highland Thornveld	0.23	4.71	8.05	1.00	Yes
		KwaZulu-Natal Hinterland Thornveld	0.25	23.42	62.06	1.00	Yes
		KwaZulu-Natal Sandstone Sourveld	0.25	40.15	118.80	1.00	Yes
		Lambert's Bay Strandveld	0.24	85.03	167.12	1.00	Yes
		Langebaan Dune Strandveld	0.24	82.64	273.26	1.00	Yes
		Langkloof Shale Renosterveld	0.29	8.15	21.12	1.00	Yes
		Leipoldtville Sand Fynbos	0.29	524.11	992.40	1.00	Yes
		Lekkersing Succulent Shrubland	0.28	10.24	28.49	1.00	Yes
		Loerie Conglomerate Fynbos	0.23	32.68	83.95	1.00	Yes
		Lourensford Alluvium Fynbos	0.30	10.76	19.10	1.00	Yes
		Lower Gariep Alluvial Vegetation	0.31	10.35	32.37	1.00	Yes
		Lowveld Riverine Forest	0.36	3.44	7.03	1.00	Yes
		Makatini Clay Thicket	0.19	2.11	10.41	1.00	Yes
		Mangrove Forest	0.26	11.18	42.64	1.00	Yes
		Maputaland Coastal Belt	0.25	1401.22	3907.52	1.00	Yes
		Maputaland Pallid Sandy Bushveld	0.25	74.91	149.49	1.00	Yes
Maputaland Wooded Grassland	0.25	1011.68	1405.04	1.00	Yes		
Moist Coast Hinterland Grassland	0.25	245.88	537.80	1.00	Yes		
Mossel Bay Shale Renosterveld	0.27	141.15	511.74	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Terrestrial ecosystem types	Motherwell Karroid Thicket	0.19	29.93	53.66	1.00	Yes
		Muzi Palm Veld and Wooded Grassland	0.25	23.88	60.02	1.00	Yes
		Namaqualand Arid Grassland	0.26	4.52	17.39	1.00	Yes
		Namaqualand Coastal Duneveld	0.26	225.70	399.54	1.00	Yes
		Namaqualand Granite Renosterveld	0.27	3.72	3.81	1.00	Yes
		Namaqualand Heuweltjie Strandveld	0.26	215.28	277.00	1.00	Yes
		Namaqualand Heuweltjieveld	0.28	400.69	631.30	1.00	Yes
		Namaqualand Inland Duneveld	0.26	224.21	473.84	1.00	Yes
		Namaqualand Klipkoppe Shrubland	0.28	45.37	49.20	1.00	Yes
		Namaqualand Riviere	0.24	39.13	70.06	1.00	Yes
		Namaqualand Sand Fynbos	0.29	371.95	643.70	1.00	Yes
		Namaqualand Seashore Vegetation	0.26	3.44	3.76	1.00	Yes
		Namaqualand Spinescent Grassland	0.26	35.27	53.07	1.00	Yes
		Namaqualand Strandveld	0.26	733.53	924.31	1.00	Yes
		Namib Lichen Fields	0.36	0.55	1.54	1.00	Yes
		Namib Seashore Vegetation	0.26	1.67	2.26	1.00	Yes
		Nanaga Savanna Thicket	0.19	40.68	84.60	1.00	Yes
		Ngongoni Veld	0.25	59.58	167.70	1.00	Yes
		North Langeberg Sandstone Fynbos	0.30	34.41	111.74	1.00	Yes
		North Outeniqua Sandstone Fynbos	0.23	29.88	69.16	1.00	Yes
		Northern Coastal Forest	0.18	120.20	590.08	1.00	Yes
		Northern Inland Shale Band Vegetation	0.29	2.19	7.56	1.00	Yes
		Northern Richtersveld Scorpionstailveld	0.28	0.68	2.43	1.00	Yes
		Northern Richtersveld Yellow Duneveld	0.26	139.20	170.51	1.00	Yes
		Overberg Dune Strandveld	0.36	125.10	283.70	1.00	Yes
		Overberg Sandstone Fynbos	0.30	272.92	687.59	1.00	Yes
		Peninsula Granite Fynbos	0.30	27.55	90.36	1.00	Yes
		Peninsula Sandstone Fynbos	0.30	65.84	219.45	1.00	Yes
		Peninsula Shale Fynbos	0.30	3.79	10.36	1.00	Yes
		Peninsula Shale Renosterveld	0.26	6.57	9.73	1.00	Yes
Piketberg Quartz Succulent Shrubland	0.26	0.12	0.33	1.00	Yes		
Piketberg Sandstone Fynbos	0.29	121.92	366.81	1.00	Yes		
Pondoland-Ugu Sandstone Coastal Sourveld	0.25	300.83	998.13	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Terrestrial ecosystem types	Potberg Ferricrete Fynbos	0.30	12.17	40.57	1.00	Yes
		Potberg Sandstone Fynbos	0.30	32.24	104.99	1.00	Yes
		Richtersveld Coastal Duneveld	0.26	132.10	145.25	1.00	Yes
		Richtersveld Red Duneveld	0.26	49.23	173.14	1.00	Yes
		Richtersveld Sandy Coastal Scorpionstailveld	0.26	101.25	281.86	1.00	Yes
		Riethuis-Wallekraal Quartz Vygieveld	0.28	22.83	81.53	1.00	Yes
		Ruens Silcrete Renosterveld	0.27	55.07	174.39	1.00	Yes
		Saldanha Flats Strandveld	0.24	394.41	750.64	1.00	Yes
		Saldanha Granite Strandveld	0.24	71.74	76.64	1.00	Yes
		Saldanha Limestone Strandveld	0.24	14.78	41.29	1.00	Yes
		Sand Forest	0.36	20.29	46.59	1.00	Yes
		Sardinia Forest Thicket	0.19	4.80	4.88	1.00	Yes
		Scarp Forest	0.22	104.65	370.13	1.00	Yes
		South Eastern Coastal Thornveld	0.19	251.99	308.35	1.00	Yes
		South Outeniqua Sandstone Fynbos	0.23	287.21	934.65	1.00	Yes
		Southern Afrotropical Forest	0.22	161.54	655.14	1.00	Yes
		Southern Cape Dune Fynbos	0.36	29.27	32.24	1.00	Yes
		Southern Coastal Forest	0.21	38.89	111.89	1.00	Yes
		Southern Lebombo Bushveld	0.24	18.71	77.98	1.00	Yes
		Southern Mistbelt Forest	0.20	1.02	4.15	1.00	Yes
		Southern Namaqualand Quartzite Klipkoppe Shrubland	0.28	155.57	189.34	1.00	Yes
		Southern Richtersveld Inselberg Shrubland	0.28	11.54	28.48	1.00	Yes
		Southern Richtersveld Yellow Duneveld	0.26	82.48	174.82	1.00	Yes
		St Francis Dune Thicket	0.19	50.24	152.88	1.00	Yes
		Subtropical Alluvial Vegetation	0.31	200.61	539.34	1.00	Yes
		Subtropical Dune Thicket	0.20	2.60	12.67	1.00	Yes
		Subtropical Seashore Vegetation	0.20	5.62	23.95	1.00	Yes
		Sundays Mesic Thicket	0.19	31.35	135.75	1.00	Yes
		Sundays Valley Thicket	0.19	129.21	541.34	1.00	Yes
		Suurberg Quartzite Fynbos	0.23	5.58	15.56	1.00	Yes
Suurberg Shale Fynbos	0.23	0.68	2.75	1.00	Yes		
Swamp Forest	0.35	34.89	79.02	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecosystem Types	Terrestrial ecosystem types	Swartland Alluvium Renosterveld	0.26	13.41	16.27	1.00	Yes
		Swartland Granite Renosterveld	0.26	166.88	372.67	1.00	Yes
		Swartland Shale Renosterveld	0.26	545.51	570.94	1.00	Yes
		Swartland Silcrete Renosterveld	0.26	17.99	18.45	1.00	Yes
		Swellendam Silcrete Fynbos	0.30	96.26	287.81	1.00	Yes
		Tembe Sandy Bushveld	0.19	29.99	109.57	1.00	Yes
		Thorndale Forest Thicket	0.19	8.28	8.60	1.00	Yes
		Transkei Coastal Belt	0.25	412.72	674.46	1.00	Yes
		Tsitsikamma Sandstone Fynbos	0.23	345.15	723.92	1.00	Yes
		Umtiza Forest Thicket	0.19	5.15	17.84	1.00	Yes
		Upper Annisvlakte Succulent Shrubland	0.28	22.15	76.19	1.00	Yes
		Vanrhynsdorp Gannabosveld	0.28	7.33	7.47	1.00	Yes
		Vanstadens Forest Thicket	0.19	0.82	3.99	1.00	Yes
		Western Coastal Shale Band Vegetation	0.30	15.05	46.57	1.00	Yes
		Western Gariiep Hills Desert	0.28	18.51	61.30	1.00	Yes
		Western Gariiep Lowland Desert	0.28	52.19	168.05	1.00	Yes
		Western Gariiep Plains Desert	0.28	39.17	96.17	1.00	Yes
		Western Maputaland Clay Bushveld	0.19	27.44	76.14	1.00	Yes
		Western Ruens Shale Renosterveld	0.27	28.72	72.07	1.00	Yes
		Zululand Coastal Thornveld	0.19	51.84	67.70	1.00	Yes
Zululand Lowveld	0.19	101.60	175.30	1.00	Yes		
Species	Amphibians	<i>Afrixalus knysnae</i>	0.80	1254.84	1260.92	1.00	Yes
		<i>Capensibufo rosei</i>	1.00	227.42	227.42	1.00	Yes
		<i>Heleophryne hewitti</i>	0.90	0.52	0.54	1.00	Yes
		<i>Heleophryne rosei</i>	1.00	7.85	7.85	1.00	Yes
		<i>Hyperolius pickersgilli</i>	0.50	1361.55	1420.17	1.00	Yes
		<i>Microbatrachella capensis</i>	1.00	120.25	120.22	1.00	Yes
		<i>Natalobatrachus bonebergi</i>	0.50	2037.25	2134.70	1.00	Yes
		<i>Sclerophrys pantherina</i>	0.80	542.98	550.38	1.00	Yes
	<i>Xenopus gilli</i>	0.80	591.25	710.27	1.00	Yes	
	Butterflies	<i>Aloeides clarki</i>	0.80	11.20	13.00	1.00	Yes
		<i>Aloeides egerides</i>	0.75	8.25	9.00	1.00	Yes
<i>Aloeides pallida juno</i>		0.90	5.40	6.00	1.00	Yes	

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Butterflies	<i>Aloeides thyra orientis</i>	0.65	14.30	19.00	1.00	Yes
		<i>Aloeides trimeni southeyae</i>	0.90	5.40	6.00	1.00	Yes
		<i>Aslauga australis</i>	0.90	1.80	2.00	1.00	Yes
		<i>Chrysoritis brooksi tearei</i>	0.80	13.60	14.00	1.00	Yes
		<i>Chrysoritis dicksoni</i>	0.75	11.25	12.00	1.00	Yes
		<i>Chrysoritis lyncurium</i>	0.85	0.85	1.00	1.00	Yes
		<i>Chrysoritis thysbe schloszae</i>	1.00	4.00	4.00	1.00	Yes
		<i>Chrysoritis thysbe whitei</i>	0.75	9.75	11.00	1.00	Yes
		<i>Chrysoritis trimeni</i>	0.75	12.75	14.00	1.00	Yes
		<i>Durbania amakosa albescens</i>	0.60	10.80	16.00	1.00	Yes
		<i>Durbania amakosa flavida</i>	0.90	0.90	1.00	1.00	Yes
		<i>Hypolycaena lochmophila</i>	0.75	9.00	11.00	1.00	Yes
		<i>Iolous lulua</i>	0.85	3.40	4.00	1.00	Yes
		<i>Kedestes barberae bunta</i>	1.00	3.00	3.00	1.00	Yes
		<i>Kedestes lenis lenis</i>	1.00	6.00	6.00	1.00	Yes
		<i>Lepidochrysops ketsi leucomacula</i>	0.80	14.40	17.00	1.00	Yes
		<i>Lepidochrysops littoralis</i>	0.65	16.25	20.00	1.00	Yes
		<i>Orachrysops niobe</i>	1.00	4.00	4.00	1.00	Yes
		<i>Teriomima zuluana</i>	0.75	11.25	15.00	1.00	Yes
		<i>Thestor brachycerus brachycerus</i>	0.90	9.90	11.00	1.00	Yes
		<i>Thestor claassensi</i>	0.80	8.00	10.00	1.00	Yes
		<i>Thestor dicksoni malagas</i>	0.75	6.00	8.00	1.00	Yes
		<i>Thestor dicksoni warreni</i>	1.00	6.00	6.00	1.00	Yes
		<i>Torynesis mintha piquetbergensis</i>	0.85	0.85	1.00	1.00	Yes
	<i>Trimenia malagrida maryae</i>	0.90	6.30	7.00	1.00	Yes	
	<i>Trimenia wallengrenii gonnemoui</i>	0.90	3.60	4.00	1.00	Yes	
	Cetaceans	Bottlenose Whale distribution	0.15	1584.80	5220.46	1.00	Yes
		Bryde's Whale distribution (summer and winter merged)	0.15	159609.17	516777.18	1.00	Yes
		Common Dolphin distribution	0.15	234955.59	806585.35	1.00	Yes
		Heaviside's Dolphin distribution	0.25	97329.39	207081.95	1.00	Yes
		Humpback Whale distribution (summer and winter merged)	0.15	201803.33	691011.75	1.00	Yes

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Cetaceans	Indian Ocean Humpback Dolphin distribution	0.35	123765.66	199731.52	1.00	Yes
		Indo-Pacific Bottlenose Dolphin distribution	0.25	75625.96	167753.01	1.00	Yes
		Risso's Dolphin distribution	0.15	115701.49	359733.18	1.00	Yes
		Southern Right Whale distribution	0.15	34233.32	119622.15	1.00	Yes
		Sperm Whale summer distribution	0.15	6370.58	17851.08	1.00	Yes
		Sperm Whale winter distribution	0.15	47503.27	185846.63	1.00	Yes
		Key bay habitat for whales	0.50	3061.29	4231.82	1.00	Yes
		Key bay habitat for whales: area 1	0.30	294.25	462.60	1.00	Yes
		Key bay habitat for whales: area 2	0.30	313.12	710.08	1.00	Yes
		Key bay habitat for whales: area 3	0.30	336.77	960.12	1.00	Yes
		Key bay habitat for whales: area 4	0.30	167.60	464.02	1.00	Yes
		Key bay habitat for whales: area 5	0.30	37.93	53.68	1.00	Yes
		Key bay habitat for whales: area 6	0.30	110.81	337.10	1.00	Yes
		Key bay habitat for whales: area 7	0.30	29.49	45.01	1.00	Yes
		Key bay habitat for whales: area 8	0.30	113.26	144.64	1.00	Yes
		Key bay habitat for whales: area 9	0.30	35.64	37.93	1.00	Yes
		Key bay habitat for whales: area 10	0.30	97.02	112.56	1.00	Yes
	Key bay habitat for whales: area 11	0.30	300.89	904.09	1.00	Yes	
	Estuarine fish	<i>Abedufduf sordidus</i>	0.50	13.99	27.66	1.00	Yes
		<i>Acanthopagrus berda</i>	0.30	606.81	1697.42	1.00	Yes
		<i>Ambassis gymnocephalus</i>	0.30	29493.70	93149.99	1.00	Yes
		<i>Ambassis natalensis</i>	0.30	1746.52	5412.19	1.00	Yes
		<i>Ambassis productus</i>	0.30	587.93	1839.09	1.00	Yes
		<i>Ambassis spp.</i>	0.30	4.40	14.67	1.00	Yes
		<i>Amblyrhynchotes honckenii</i>	0.30	83.66	263.58	1.00	Yes
		<i>Anguilla mossambica</i>	0.30	3.42	7.39	1.00	Yes
		<i>Antennarias striatus</i>	0.50	0.87	1.47	1.00	Yes
		<i>Argyrosomus hololepidotus</i>	0.50	177.48	297.85	1.00	Yes
<i>Argyrosomus japonicus</i>		0.55	87.48	100.14	1.00	Yes	
<i>Arothron immaculatus</i>	0.30	11.50	31.62	1.00	Yes		
<i>Atherina breviceps</i>	0.30	58014.27	145037.93	1.00	Yes		
<i>Awaous aeneofuscus</i>	0.40	6.59	7.13	1.00	Yes		
<i>Barbus aeneus</i>	0.50	210.54	351.33	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Estuarine fish	<i>Barbus natalensis</i>	0.50	1.42	1.50	1.00	Yes
		<i>Caffrogobius multifasciatus</i>	0.30	4897.77	12218.94	1.00	Yes
		<i>Caffrogobius natalensis</i>	0.30	414.24	1178.28	1.00	Yes
		<i>Caffrogobius nudiceps</i>	0.30	1209.17	3357.89	1.00	Yes
		<i>Caranx ignobilis</i>	0.35	599.22	1632.19	1.00	Yes
		<i>Caranx papuensis</i>	0.50	1.25	2.50	1.00	Yes
		<i>Caranx sem</i>	0.50	1.45	2.20	1.00	Yes
		<i>Caranx sexfasciatus</i>	0.35	195.76	513.58	1.00	Yes
		<i>Caranx spp.</i>	0.35	6.08	11.88	1.00	Yes
		<i>Chaetodon marleyi</i>	0.50	2.79	5.47	1.00	Yes
		<i>Chelonodon laticeps</i>	0.40	47.17	116.52	1.00	Yes
		<i>Clarias gariepinus</i>	0.30	7.16	21.80	1.00	Yes
		<i>Clsyninus spatulatus</i>	0.90	41.01	41.37	1.00	Yes
		<i>Clinus superciliosus</i>	0.30	1042.65	3292.27	1.00	Yes
		<i>Crenimugil crenilabis</i>	0.30	2.01	6.30	1.00	Yes
		<i>Dasyatis kuhlii</i>	0.50	0.87	1.47	1.00	Yes
		<i>Diplodus cervinus</i>	0.35	4.15	6.35	1.00	Yes
		<i>Diplodus cervinus hottentotus</i>	0.35	37.86	103.43	1.00	Yes
		<i>Diplodus sargus</i>	0.30	179.97	351.11	1.00	Yes
		<i>Diplodus sargus capensis</i>	0.30	1869.25	5842.11	1.00	Yes
		<i>Eleotris fusca</i>	0.50	2.63	3.79	1.00	Yes
		<i>Eleotris mauritianus</i>	0.50	3.68	6.88	1.00	Yes
		<i>Elops machnata</i>	0.50	29.39	41.16	1.00	Yes
		Engraulidae	0.30	1.47	4.89	1.00	Yes
		<i>Engraulis japonicus</i>	0.30	126.25	408.78	1.00	Yes
		<i>Epinephelus coioides</i>	0.40	78.65	186.79	1.00	Yes
		<i>Epinephelus malabaricus</i>	0.40	9.55	22.88	1.00	Yes
		<i>Etrumeus sp.</i>	0.30	0.68	1.25	1.00	Yes
		<i>Etrumeus whiteheadi</i>	0.30	5.51	11.14	1.00	Yes
		<i>Favonigobius melanobranchus</i>	0.50	13.99	27.66	1.00	Yes
		<i>Favonigobius reichei</i>	0.50	10.93	15.25	1.00	Yes
		<i>Favonigobius sp.</i>	0.50	1.15	1.90	1.00	Yes
<i>Galaxias zebratus</i>	0.50	0.70	1.40	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Estuarine fish	<i>Galeichthys feliceps</i>	0.50	9.75	17.00	1.00	Yes
		<i>Gerres acinaces</i>	0.50	194.34	384.35	1.00	Yes
		<i>Gerres filamentosus</i>	0.50	9.10	13.83	1.00	Yes
		<i>Gerres oblongus</i>	0.50	42.00	83.00	1.00	Yes
		<i>Gerres rappi</i>	0.35	985.92	2718.91	1.00	Yes
		<i>Gerres spp.</i>	0.30	1.75	5.82	1.00	Yes
		<i>Gilchristella aestuaria</i>	0.30	84286.03	186591.11	1.00	Yes
		<i>Glossogobius biocellatus</i>	0.50	492.93	936.64	1.00	Yes
		<i>Glossogobius callidus</i>	0.30	7073.12	17461.45	1.00	Yes
		<i>Glossogobius giuris</i>	0.30	156.25	469.10	1.00	Yes
		Gobiidae	0.30	3.08	9.80	1.00	Yes
		<i>Gymnocrotaphus curvidens</i>	0.50	2.95	5.84	1.00	Yes
		<i>Hemiramphus far</i>	0.40	25.81	40.49	1.00	Yes
		<i>Heteromycteris capensis</i>	0.30	819.42	1937.00	1.00	Yes
		<i>Hilsa kelee</i>	0.40	7195.13	17215.88	1.00	Yes
		<i>Hippichthys heptagonus</i>	0.50	3.68	6.88	1.00	Yes
		<i>Hippichthys spicifer</i>	0.50	3.47	6.17	1.00	Yes
		<i>Hippocampus capensis</i>	0.90	61.37	67.27	1.00	Yes
		<i>Johnius dussumieri</i>	0.30	18.95	62.94	1.00	Yes
		<i>Leiognathus equula</i>	0.30	5010.68	15876.91	1.00	Yes
		<i>Lichia amia</i>	0.45	9.43	19.53	1.00	Yes
		<i>Lithognathus lithognathus</i>	0.50	4359.84	6727.19	1.00	Yes
		<i>Liza alata</i>	0.30	96.00	302.51	1.00	Yes
		<i>Liza dumerilii</i>	0.30	15958.76	42072.36	1.00	Yes
		<i>Liza macrolepis</i>	0.30	4098.28	12767.38	1.00	Yes
		<i>Liza melinoptera</i>	0.30	8.90	23.23	1.00	Yes
		<i>Liza richardsonii</i>	0.35	52335.56	103551.22	1.00	Yes
		<i>Liza spp.</i>	0.30	68268.25	170602.44	1.00	Yes
		<i>Liza tricuspidens</i>	0.30	1120.70	2850.23	1.00	Yes
	<i>Lutjanus argentimaculatus</i>	0.40	15.69	37.93	1.00	Yes	
	<i>Lutjanus fulviflamma</i>	0.40	8.31	13.92	1.00	Yes	
	Freshwater fish	<i>Megalops cyprinoides</i>	0.40	12.60	31.50	1.00	Yes
<i>Monodactylus argenteus</i>		0.40	16.49	39.22	1.00	Yes	

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Freshwater fish	<i>Monodactylus falciformis</i>	0.30	734.77	1946.50	1.00	Yes
		<i>Mugil cephalus</i>	0.30	10867.76	17664.03	1.00	Yes
		Mugilidae	0.30	7413.64	18101.89	1.00	Yes
		<i>Mugillogobius durbanensis</i>	0.50	1.00	1.17	1.00	Yes
		<i>Myliobatis aquila</i>	0.30	2.88	6.18	1.00	Yes
		<i>Myxus capensis</i>	0.30	7203.45	12811.74	1.00	Yes
		<i>Oligolepis acutipennis</i>	0.30	9019.48	28459.90	1.00	Yes
		<i>Oligolepis keiensis</i>	0.30	1403.24	4243.03	1.00	Yes
		<i>Omobranchus woodi</i>	0.30	0.89	2.86	1.00	Yes
		<i>Oreochromis mossambicus</i>	0.30	4683.54	10986.09	1.00	Yes
		<i>Oxyurichthys ophthalmonema</i>	0.50	3936.53	7479.22	1.00	Yes
		<i>Parablennius lodosus</i>	0.35	0.62	1.78	1.00	Yes
		<i>Periophthalmus koelreuteri</i>	0.50	22.83	45.04	1.00	Yes
		<i>Platycephalus indicus</i>	0.30	114.68	327.87	1.00	Yes
		<i>Pomadasys commersonii</i>	0.45	6441.65	10183.76	1.00	Yes
		<i>Pomadasys kaakan</i>	0.30	971.11	3063.51	1.00	Yes
		<i>Pomadasys multimaculatum</i>	0.40	629.43	1494.81	1.00	Yes
		<i>Pomadasys olivaceum</i>	0.35	253.63	487.88	1.00	Yes
		<i>Pomatomus saltatrix</i>	0.30	49.57	120.42	1.00	Yes
		<i>Psammogobius knysnaensis</i>	0.30	3738.19	9432.14	1.00	Yes
		<i>Pseudocrenilabris philander</i>	0.30	24.45	68.00	1.00	Yes
		<i>Pseudorhombus elevatus</i>	0.40	28.03	56.39	1.00	Yes
		<i>Raja miraletus</i>	0.30	0.52	1.47	1.00	Yes
		<i>Redigobius dewaali</i>	0.50	2.00	2.33	1.00	Yes
		<i>Rhabdosargus globiceps</i>	0.45	1212.46	2040.00	1.00	Yes
		<i>Rhabdosargus holubi</i>	0.40	40605.17	73674.44	1.00	Yes
		<i>Rhabdosargus sarba</i>	0.40	71.78	140.18	1.00	Yes
		<i>Sardinops ocellatus</i>	0.30	10.04	32.77	1.00	Yes
		<i>Sardinops sagax</i>	0.30	18.53	33.19	1.00	Yes
		<i>Sarpa salpa</i>	0.35	3197.79	8925.17	1.00	Yes
<i>Scomberoides lysan</i>	0.40	105.12	255.33	1.00	Yes		
<i>Siganus sutor</i>	0.30	2.66	8.57	1.00	Yes		
<i>Silhouettea sibayi</i>	0.40	43.39	54.18	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Freshwater fish	<i>Sillago sihama</i>	0.35	102.05	277.33	1.00	Yes
		<i>Solea bleekeri</i>	0.30	1955.78	4997.43	1.00	Yes
		<i>Sphyraena jello</i>	0.35	83.23	224.97	1.00	Yes
		<i>Stolephorus holodon</i>	0.30	1133.22	3586.42	1.00	Yes
		<i>Stolephorus indicus</i>	0.30	2.21	6.88	1.00	Yes
		<i>Syngnathus acus</i>	0.30	447.12	1348.27	1.00	Yes
		<i>Syngnathus watermeyeri</i>	1.00	14.48	14.48	1.00	Yes
		<i>Terapon jarbua</i>	0.30	2381.53	7429.76	1.00	Yes
		<i>Thryssa setirostris</i>	0.35	214.05	581.04	1.00	Yes
		<i>Thryssa vitrirostris</i>	0.35	8075.45	21945.72	1.00	Yes
		<i>Tilapia rendalli</i>	0.30	11.01	31.26	1.00	Yes
		<i>Tilapia sparmanii</i>	0.30	4.73	15.75	1.00	Yes
		<i>Torpedo fuscumaculata</i>	0.35	5.77	11.84	1.00	Yes
		<i>Torpedo sinuspersici</i>	0.35	2.39	6.25	1.00	Yes
		<i>Trachinotus</i> sp.	0.30	2.13	5.80	1.00	Yes
		<i>Trachurus trachurus</i>	0.30	7.48	23.04	1.00	Yes
		<i>Trypauchen microcephalus</i>	0.50	98.32	186.79	1.00	Yes
		<i>Upeneus vittatus</i>	0.30	2.78	9.25	1.00	Yes
		<i>Valamugil buchmanii</i>	0.35	605.46	1644.71	1.00	Yes
		<i>Valamugil cunnesius</i>	0.35	5579.97	13622.80	1.00	Yes
		<i>Valamugil robustus</i>	0.35	2056.74	3719.12	1.00	Yes
		<i>Valamugil seheli</i>	0.35	125.70	253.19	1.00	Yes
		<i>Valamugil</i> spp.	0.35	843.48	1966.55	1.00	Yes
		<i>Austroglanis barnardi</i>	0.70	0.05	0.07	1.00	Yes
		<i>Ctenopoma multispine</i>	0.40	281.99	511.15	1.00	Yes
		<i>Enteromius gurneyi</i>	0.45	52.60	89.18	1.00	Yes
		<i>Galaxias</i> sp nov goukou	0.65	88926.15	136809.46	1.00	Yes
		<i>Galaxias</i> sp nov heuningnes	0.70	26.13	26.13	1.00	Yes
		<i>Galaxias</i> sp nov klein	0.70	55.05	59.58	1.00	Yes
		<i>Galaxias</i> sp nov riviersonderend	0.65	18.73	22.81	1.00	Yes
<i>Galaxias</i> sp nov slender	1.00	29.07	29.07	1.00	Yes		
<i>Galaxias</i> sp nov verloreenvlei	0.70	17.43	24.90	1.00	Yes		
<i>Labeo rubromaculatus</i>	0.45	116.66	181.79	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Freshwater fish	<i>Marcusenius caudisquamatus</i>	0.70	17.89	25.22	1.00	Yes
		<i>Marcusenius sp nov kosi</i>	0.70	29.66	39.32	1.00	Yes
		<i>Oreochromis mossambicus</i>	0.35	1271.11	2113.30	1.00	Yes
		<i>Pseudobarbus afer</i>	0.70	18.76	21.33	1.00	Yes
		<i>Pseudobarbus asper</i>	0.45	128.07	216.62	1.00	Yes
		<i>Pseudobarbus burgi</i>	0.70	40.84	46.00	1.00	Yes
		<i>Pseudobarbus capensis</i>	0.70	6.07	8.67	1.00	Yes
		<i>Pseudobarbus quathlambae</i>	0.50	274.46	299.37	1.00	Yes
		<i>Pseudobarbus senticeps</i>	1.00	7.34	7.34	1.00	Yes
		<i>Pseudobarbus skeltoni</i>	0.70	0.04	0.05	1.00	Yes
		<i>Pseudobarbus sp nov breede</i>	0.65	35.27	54.25	1.00	Yes
		<i>Pseudobarbus sp nov heuningnes</i>	0.70	17.20	21.50	1.00	Yes
		<i>Pseudobarbus sp nov keurbooms</i>	0.70	20.41	29.15	1.00	Yes
		<i>Pseudobarbus swartzi</i>	0.65	15.83	16.31	1.00	Yes
		<i>Pseudobarbus verloreini</i>	0.70	28.23	40.33	1.00	Yes
		<i>Sandelia bainsii</i>	0.45	365.19	382.30	1.00	Yes
	<i>Silhouettea sibayi</i>	0.70	3.81	5.10	1.00	Yes	
	Odonata	<i>Aciagrion dondoense</i>	0.85	4.25	5.00	1.00	Yes
		<i>Agriocnemis ruberrima</i>	0.90	18.90	21.00	1.00	Yes
		<i>Diplacodes pumila</i>	0.90	8.10	9.00	1.00	Yes
		<i>Gynacantha villosa</i>	0.85	7.65	9.00	1.00	Yes
		<i>Hemicordulia africana</i>	0.75	22.50	24.00	1.00	Yes
		<i>Metacnemis valida</i>	0.90	8.10	9.00	1.00	Yes
		<i>Orthetrum robustum</i>	0.75	33.75	37.00	1.00	Yes
		<i>Orthetrum rubens</i>	1.00	8.00	8.00	1.00	Yes
		<i>Parazyxomma flavicans</i>	0.85	14.45	17.00	1.00	Yes
		<i>Syncordulia gracilis</i>	0.75	11.25	15.00	1.00	Yes
		<i>Syncordulia legator</i>	0.85	0.85	1.00	1.00	Yes
	<i>Syncordulia venator</i>	0.75	18.00	19.00	1.00	Yes	
	Plants	<i>Acmadenia burchellii</i>	0.78	4.78	5.01	1.00	Yes
<i>Adenogramma littoralis</i>		0.50	140.09	198.48	1.00	Yes	
<i>Agathosma hirta</i>		0.12	141.21	316.03	1.00	Yes	
<i>Albuca ciliaris</i>		0.36	140.64	155.29	1.00	Yes	

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Plants	<i>Albuca clanwillamaegloria</i>	1.00	609.21	609.08	1.00	Yes
		<i>Albuca osmynella</i>	1.00	0.58	0.58	1.00	Yes
		<i>Aloe greenii</i>	0.03	14.28	320.42	1.00	Yes
		<i>Anisochaeta mikanioides</i>	0.90	74.56	78.41	1.00	Yes
		<i>Antherotoma phaeotricha</i>	0.06	89.89	624.00	1.00	Yes
		<i>Antimima bracteata</i>	1.00	3.39	3.39	1.00	Yes
		<i>Antimima peersii</i>	0.28	16.67	58.74	1.00	Yes
		<i>Aristea teretifolia</i>	0.48	148.05	150.39	1.00	Yes
		<i>Aspalathus bowieana</i>	0.37	162.39	332.79	1.00	Yes
		<i>Aspalathus concava</i>	1.00	1.21	1.21	1.00	Yes
		<i>Aspalathus lotoides lotoides</i>	0.29	368.36	890.26	1.00	Yes
		<i>Aspalathus steudeliana</i>	0.02	53.03	1851.99	1.00	Yes
		<i>Asparagus stipulaceus</i>	0.80	97.35	121.59	1.00	Yes
		<i>Astridia citrina</i>	1.00	33.74	33.73	1.00	Yes
		<i>Berkheya viscosa</i>	1.00	10.97	10.97	1.00	Yes
		<i>Bobartia gracilis</i>	0.01	6.88	158.15	1.00	Yes
		<i>Brachystelma natalense</i>	1.00	2.05	2.05	1.00	Yes
		<i>Brunia trigyna</i>	1.00	263.21	263.15	1.00	Yes
		<i>Celtis mildbraedii</i>	0.33	16.93	38.51	1.00	Yes
		<i>Chaenostoma titanophilum</i>	0.87	1.99	2.29	1.00	Yes
		<i>Cheilanthes namaquensis</i>	0.20	4.26	21.32	1.00	Yes
		<i>Codon schenckii</i>	0.47	0.02	0.03	1.00	Yes
		<i>Conophytum rugosum</i>	0.01	6.50	256.69	1.00	Yes
		<i>Crassocephalum rubens</i>	0.01	8.67	266.36	1.00	Yes
		<i>Crassula latibracteata</i>	0.04	0.21	0.76	1.00	Yes
		<i>Crassula sediflora</i>	0.01	0.01	0.09	1.00	Yes
		<i>Cynanchum zeyheri</i>	0.45	1582.60	2449.50	1.00	Yes
		<i>Cyphostemma rubroglandulosum</i>	0.24	20.50	85.03	1.00	Yes
		<i>Dahlgrenodendron natalense</i>	1.00	163.03	162.98	1.00	Yes
		<i>Delosperma hollandii</i>	1.00	54.35	54.34	1.00	Yes
		<i>Delosperma parviflorum</i>	0.01	1.71	146.62	1.00	Yes
<i>Diaphananthe fragrantissima</i>	1.00	24.59	24.59	1.00	Yes		
<i>Disa spathulata tripartita</i>	1.00	112.13	112.10	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Plants	<i>Disperis woodii</i>	0.03	270.96	3678.32	1.00	Yes
		<i>Drosanthemum capillare</i>	1.00	20.32	20.31	1.00	Yes
		<i>Drosanthemum oculatum</i>	0.03	0.59	9.05	1.00	Yes
		<i>Ehrharta setacea disticha</i>	0.71	26.51	37.33	1.00	Yes
		<i>Erepsia aristata</i>	0.36	18.20	21.07	1.00	Yes
		<i>Erica binaria</i>	1.00	0.03	0.03	1.00	Yes
		<i>Erica brachialis</i>	1.00	236.95	236.93	1.00	Yes
		<i>Erica brachysepala</i>	0.29	93.94	132.28	1.00	Yes
		<i>Erica ioniana</i>	1.00	33.64	33.64	1.00	Yes
		<i>Erica juniperina</i>	1.00	0.60	0.60	1.00	Yes
		<i>Erica limosa</i>	1.00	34.45	34.45	1.00	Yes
		<i>Erica pilosiflora pilosiflora</i>	0.86	188.62	203.46	1.00	Yes
		<i>Erica pyxidiflora</i>	1.00	70.06	70.06	1.00	Yes
		<i>Euryops lasiocladus</i>	1.00	0.97	0.97	1.00	Yes
		<i>Ferraria schaeferi</i>	0.17	134.37	270.43	1.00	Yes
		<i>Freesia fergusoniae</i>	0.05	150.34	2273.75	1.00	Yes
		<i>Freesia laxa azurea</i>	0.21	415.55	1227.98	1.00	Yes
		<i>Geissorhiza eurystigma</i>	1.00	282.67	282.49	1.00	Yes
		<i>Geranium arabicum arabicum</i>	1.00	46.83	46.82	1.00	Yes
		<i>Gladiolus comptonii</i>	1.00	1.38	1.38	1.00	Yes
		<i>Gnidia sonderiana</i>	1.00	21.97	21.97	1.00	Yes
		<i>Habenaria trilobulata</i>	0.66	175.40	176.58	1.00	Yes
		<i>Haworthia floribunda</i>	1.00	1216.88	1216.74	1.00	Yes
		<i>Haworthiopsis sordida</i>	0.04	0.21	4.08	1.00	Yes
		<i>Hebenstretia ramosissima</i>	0.05	38.95	257.83	1.00	Yes
		<i>Helichrysum bachmannii</i>	0.63	577.74	656.93	1.00	Yes
		<i>Helichrysum intricatum</i>	0.01	7.64	586.05	1.00	Yes
		<i>Hermas intermedia</i>	1.00	5.71	5.71	1.00	Yes
		<i>Hesperantha muirii</i>	0.20	217.73	1083.24	1.00	Yes
		<i>Hibiscus vitifolius vitifolius</i>	0.16	65.39	296.20	1.00	Yes
<i>Hymenophyllum aeruginosum</i>	1.00	301.96	301.84	1.00	Yes		
<i>Hypoxis zeyheri</i>	0.01	29.75	947.53	1.00	Yes		
<i>Isolepis sororia</i>	0.02	19.83	627.27	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Plants	<i>Jamesbrittenia phlogiflora</i>	0.17	36.50	77.51	1.00	Yes
		<i>Jordaniella uniflora</i>	0.20	195.68	228.50	1.00	Yes
		<i>Klattia partita</i>	0.71	70.98	99.97	1.00	Yes
		<i>Lachenalia orthopetala</i>	0.06	68.42	264.14	1.00	Yes
		<i>Lampranthus sociorum</i>	0.18	154.05	421.87	1.00	Yes
		<i>Lampranthus spiniformis</i>	0.09	238.36	1391.87	1.00	Yes
		<i>Lepidium pinnatum</i>	1.00	13.03	13.03	1.00	Yes
		<i>Lessertia flexuosa</i>	0.19	0.94	1.24	1.00	Yes
		<i>Lotononis oxyptera</i>	0.43	0.88	2.04	1.00	Yes
		<i>Metalasia capitata</i>	0.03	41.73	568.24	1.00	Yes
		<i>Monsonia vanderietiae</i>	0.31	0.00	0.01	1.00	Yes
		<i>Moraea hainebachiana</i>	0.84	24.28	25.53	1.00	Yes
		<i>Morus mesozygia</i>	1.00	49.52	49.51	1.00	Yes
		<i>Muraltia longicuspis</i>	1.00	3.32	3.32	1.00	Yes
		<i>Nenax divaricata</i>	0.29	34.81	75.43	1.00	Yes
		<i>Nidorella tongensis</i>	0.74	1263.29	1302.53	1.00	Yes
		<i>Ornithogalum capillifolium</i>	1.00	59.89	59.87	1.00	Yes
		<i>Othonna ciliata</i>	0.06	34.63	330.98	1.00	Yes
		<i>Othonna membranifolia</i>	1.00	36.60	36.58	1.00	Yes
		<i>Oxalis cathara</i>	0.08	1.05	1.63	1.00	Yes
		<i>Oxalis duriuscula</i>	0.18	118.32	481.11	1.00	Yes
		<i>Pelargonium acetosum</i>	0.13	9.97	49.90	1.00	Yes
		<i>Pelargonium pilosellifolium</i>	0.16	158.95	707.85	1.00	Yes
		<i>Pentameris ecklonii</i>	0.63	0.02	0.03	1.00	Yes
		<i>Phylica anomala</i>	1.00	70.49	70.47	1.00	Yes
		<i>Phylica elimensis</i>	1.00	1587.38	1587.20	1.00	Yes
		<i>Phylica hirta</i>	0.18	36.37	63.05	1.00	Yes
		<i>Phylica incurvata</i>	0.03	12.89	393.69	1.00	Yes
		<i>Phyllopodium collinum</i>	0.01	3.96	152.58	1.00	Yes
		<i>Phymaspermum pinnatifidum</i>	1.00	1.43	1.43	1.00	Yes
<i>Polhillia pallens</i>	0.01	17.62	1161.40	1.00	Yes		
<i>Polygala nematocaulis</i>	1.00	272.70	272.68	1.00	Yes		
<i>Psoralea angustifolia</i>	0.49	1089.42	1111.51	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Plants	<i>Psoralea fascicularis</i>	1.00	275.59	275.56	1.00	Yes
		<i>Quaqua inversa</i>	0.04	70.67	600.42	1.00	Yes
		<i>Salsola atrata</i>	1.00	0.28	0.28	0.99	Yes
		<i>Salsola geminiflora</i>	0.01	0.02	0.59	1.00	Yes
		<i>Salsola nollothensis</i>	0.05	21.25	133.23	1.00	Yes
		<i>Salsola tetramera</i>	1.00	11.46	11.46	1.00	Yes
		<i>Satyrium muticum</i>	1.00	956.22	956.16	1.00	Yes
		<i>Schoenoxiphium altum</i>	0.43	240.86	492.17	1.00	Yes
		<i>Sebaea rara</i>	0.75	320.59	358.41	1.00	Yes
		<i>Selago cryptadenia</i>	1.00	288.06	288.00	1.00	Yes
		<i>Selago glandulosa</i>	1.00	110.67	110.64	1.00	Yes
		<i>Senecio hirtifolius</i>	1.00	10.05	10.05	1.00	Yes
		<i>Stipagrostis geminifolia</i>	0.04	21.74	403.11	1.00	Yes
		<i>Stoebe prostrata</i>	1.00	26.22	26.22	1.00	Yes
		<i>Thesium asperifolium</i>	0.97	245.64	251.73	1.00	Yes
		<i>Thesium virens</i>	0.38	40.35	44.08	1.00	Yes
		<i>Tiliacora funifera</i>	0.19	10.92	54.39	1.00	Yes
		<i>Trieneea longipedicellata</i>	1.00	0.05	0.05	1.00	Yes
		<i>Tritonia bakeri bakeri</i>	0.08	18.89	194.14	1.00	Yes
		<i>Wahlenbergia costata</i>	1.00	56.35	56.34	1.00	Yes
	<i>Warburgia salutaris</i>	0.02	11.86	334.36	1.00	Yes	
	<i>Watsonia versfeldii</i>	1.00	85.66	85.65	1.00	Yes	
	<i>Xysmalobium confusum</i>	0.04	62.82	653.85	1.00	Yes	
	<i>Zyrphelis leiocarpa</i>	1.00	0.98	0.98	1.00	Yes	
	Reptiles	<i>Bitis albanica</i>	0.80	273.66	283.55	1.00	Yes
		<i>Bitis armata</i>	0.55	816.32	1324.59	1.00	Yes
		<i>Bradypodion caeruleogula</i>	0.90	0.03	0.04	1.00	Yes
		<i>Bradypodion caffer</i>	0.80	71.45	88.17	1.00	Yes
		<i>Chersobius signatus</i>	0.50	2584.83	2721.54	1.00	Yes
<i>Crocodylus niloticus</i>		0.45	3259.45	4155.65	1.00	Yes	
<i>Dendroaspis angusticeps</i>		0.55	372.26	611.60	1.00	Yes	
<i>Hemicordylus nebulosus</i>		0.85	7.38	8.68	1.00	Yes	
<i>Kinixys natalensis</i>	0.55	988.09	1022.33	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Reptiles	<i>Pelusios castanoides</i>	0.55	1324.24	1963.15	1.00	Yes
		<i>Pelusios rhodesianus</i>	0.55	1250.48	1305.15	1.00	Yes
		<i>Scelotes inornatus</i>	1.00	2.88	2.88	1.00	Yes
		<i>Tetradactylus fitzsimonsi</i>	0.45	2295.41	2882.43	1.00	Yes
	Seabirds	African Penguin breeding Bird Island (Algoa Bay)	0.60	404.70	674.50	1.00	Yes
		African Penguin breeding Boulders	0.60	401.58	582.60	1.00	Yes
		African Penguin breeding Dassen Island	0.60	411.25	568.32	1.00	Yes
		African Penguin breeding Dyer Island	0.60	628.02	784.78	1.00	Yes
		African Penguin breeding Robben Island	0.60	317.99	428.29	1.00	Yes
		African Penguin breeding St Croix Island	0.60	552.53	757.10	1.00	Yes
		African Penguin breeding Stony Point	0.60	234.00	317.55	1.00	Yes
		African Penguin foraging areas	0.40	3747.23	8056.78	1.00	Yes
		African Penguin foraging areas: cluster 1	0.30	590.55	1596.54	1.00	Yes
		African Penguin foraging areas: cluster 2	0.30	263.73	621.27	1.00	Yes
		African Penguin foraging areas: cluster 3	0.30	500.10	1425.43	1.00	Yes
		African Penguin foraging areas: cluster 4	0.30	255.67	626.55	1.00	Yes
		African Penguin foraging areas: cluster 5	0.30	259.85	855.52	1.00	Yes
		African Penguin foraging areas: cluster 6	0.30	940.52	2931.48	1.00	Yes
		African Penguin post-moult Dassen Island: cluster 1	0.60	1054.97	1476.97	1.00	Yes
		African Penguin post-moult Dassen Island: cluster 2	0.60	363.58	503.24	1.00	Yes
		African Penguin pre-moult Bird Island (Algoa Bay)	0.60	655.10	1091.83	1.00	Yes
		African Penguin pre-moult Dassen Island: cluster 1	0.60	253.25	297.57	1.00	Yes
		African Penguin pre-moult Dassen Island: cluster 2	0.60	341.78	459.00	1.00	Yes
		African Penguin pre-moult Dassen Island: cluster 3	0.60	1352.29	2115.44	1.00	Yes
		African Penguin pre-moult Stony Point: cluster 1	0.60	244.13	332.78	1.00	Yes
		African Penguin pre-moult Stony Point: cluster 2	0.60	2440.08	2712.72	1.00	Yes
		Aggregated core home range for African Penguins: Bird Island (breeding)	0.60	20581.22	34302.03	1.00	Yes
Aggregated core home range for African Penguins: Bird Island (pre-moult)	0.60	27487.18	39767.28	1.00	Yes		
Aggregated core home range for African Penguins: Boulders Beach (breeding)	0.60	16848.62	24413.26	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Seabirds	Aggregated core home range for African Penguins: Dassen Island (breeding)	0.60	41906.19	46327.91	1.00	Yes
		Aggregated core home range for African Penguins: Dassen Island (post-moult)	0.60	34878.07	39235.02	1.00	Yes
		Aggregated core home range for African Penguins: Dassen Island (pre-moult)	0.60	170050.90	183643.02	1.00	Yes
		Aggregated core home range for African Penguins: Dyer Island (breeding)	0.60	30904.00	35364.71	1.00	Yes
		Aggregated core home range for African Penguins: Robben Island (breeding)	0.60	37434.19	39429.45	1.00	Yes
		Aggregated core home range for African Penguins: St Croix Island (breeding)	0.60	31279.95	42592.28	1.00	Yes
		Aggregated core home range for African Penguins: Stony Point (breeding)	0.60	14633.53	19091.99	1.00	Yes
		Aggregated core home range for African Penguins: Stony Point (pre-moult)	0.60	87063.92	93566.14	1.00	Yes
		Aggregated core home range for Cape Cormorants: Dyer Island	0.60	78252.68	88698.07	1.00	Yes
		Aggregated core home range for Cape Cormorants: Jutten Island	0.60	21112.63	22883.71	1.00	Yes
		Aggregated core home range for Cape Cormorants: Malgas Island	0.60	36236.95	40338.95	1.00	Yes
		Aggregated core home range for Cape Cormorants: Stony Point	0.60	25324.79	34552.77	1.00	Yes
		Aggregated core home range for Cape Gannets: Bird Island	0.60	253507.84	273645.42	1.00	Yes
		Aggregated core home range for Cape Gannets: Malgas Island	0.60	154915.73	167222.71	1.00	Yes
		Atlantic Yellow-nosed Albatross incubation Gough Island	0.20	2886.09	12797.00	1.00	Yes
		Atlantic Yellow-nosed Albatross incubation Nightingale	0.20	7935.79	14174.05	1.00	Yes
		Bank Cormorant foraging areas	0.40	1678.34	2855.27	1.00	Yes
Bank Cormorant foraging areas: cluster 1	0.30	39.27	85.80	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Seabirds	Bank Cormorant foraging areas: cluster 2	0.30	63.99	74.61	1.00	Yes
		Bank Cormorant foraging areas: cluster 3	0.30	60.19	69.81	1.00	Yes
		Bank Cormorant foraging areas: cluster 5	0.30	321.91	588.83	1.00	Yes
		Bank Cormorant foraging areas: cluster 6	0.30	134.03	403.65	1.00	Yes
		Bank Cormorant foraging areas: cluster 7	0.30	228.78	600.73	1.00	Yes
		Bank Cormorant foraging areas: cluster 8	0.30	135.13	406.53	1.00	Yes
		Bank Cormorant foraging areas: cluster 9	0.30	93.35	262.15	1.00	Yes
		Bank Cormorant foraging areas: cluster 10	0.30	182.12	363.15	1.00	Yes
		Cape Cormorant breeding Dyer Island	0.60	920.61	1161.78	1.00	Yes
		Cape Cormorant breeding Jutten Island	0.60	692.17	835.40	1.00	Yes
		Cape Cormorant breeding Malgas Island	0.60	628.32	688.62	1.00	Yes
		Cape Cormorant breeding Stony Point	0.60	540.08	770.03	1.00	Yes
		Cape Cormorant foraging areas	0.40	13288.99	17729.74	1.00	Yes
		Cape Cormorant foraging areas: cluster 1	0.30	1028.05	1964.80	1.00	Yes
		Cape Cormorant foraging areas: cluster 2	0.30	5898.33	10295.27	1.00	Yes
		Cape Cormorant foraging areas: cluster 3	0.30	1340.24	1433.36	1.00	Yes
		Cape Cormorant foraging areas: cluster 4	0.30	1179.05	3415.17	1.00	Yes
		Cape Cormorant foraging areas: cluster 5	0.30	521.08	621.15	1.00	Yes
		Cape Gannet breeding Bird Island (Algoa Bay)	0.60	1563.61	2437.94	1.00	Yes
		Cape Gannet breeding Malgas Island	0.60	131.26	218.76	1.00	Yes
		Cape Gannet foraging areas	0.40	931.31	1551.51	1.00	Yes
		Cape Gannet foraging areas: cluster 1	0.30	190.52	520.58	1.00	Yes
		Cape Gannet foraging areas: cluster 2	0.30	372.28	865.07	1.00	Yes
		Cape Gannet foraging areas: cluster 3	0.30	135.69	165.86	1.00	Yes
		Indian Yellow-nosed Albatross post-guard Prince Edward Island	0.30	50935.97	69220.74	1.00	Yes
		Northern Giant Petrel	0.20	86823.65	291348.06	1.00	Yes
		Seabird colonies	0.90	18.05	18.42	1.00	Yes
	Wandering Albatross incubation Marion Island	0.20	16176.51	36614.41	1.00	Yes	
	Seals	Seal colonies	0.70	2.07	2.54	1.00	Yes
		Seal foraging areas: cluster 1	0.30	177.01	367.51	1.00	Yes
Seal foraging areas: cluster 2		0.30	168.22	212.75	1.00	Yes	
Seal foraging areas: cluster 3		0.30	213.20	387.65	1.00	Yes	

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Seals	Seal foraging areas: cluster 4	0.30	193.82	249.17	1.00	Yes
		Seal foraging areas: cluster 5	0.30	193.44	196.47	1.00	Yes
		Seal foraging areas: cluster 6	0.30	689.54	1190.49	1.00	Yes
		Seal foraging areas: cluster 7	0.30	178.54	214.05	1.00	Yes
		Seal foraging areas: cluster 8	0.30	226.27	401.42	1.00	Yes
		Seal foraging areas: cluster 9	0.30	218.92	641.37	1.00	Yes
		Seal foraging areas: cluster 10	0.30	443.43	839.85	1.00	Yes
		Seal foraging areas: cluster 11	0.30	198.96	230.80	1.00	Yes
		Seal foraging areas: cluster 12	0.30	293.61	464.27	1.00	Yes
		Seal foraging areas: cluster 13	0.30	310.57	1035.24	1.00	Yes
		Seal foraging distribution: Black Rocks colony	0.30	57702.79	146063.66	1.00	Yes
		Seal foraging distribution: Kleinsee colony	0.30	65774.20	118232.58	1.00	Yes
		Seal foraging distribution: South Coast colonies	0.30	142837.91	256485.82	1.00	Yes
	Seashore and estuary macrofauna	<i>Acanthoscelis ruficornis</i>	0.90	0.25	0.26	1.00	Yes
		<i>Africorchestia quadrispinosa</i>	0.60	0.26	0.32	1.00	Yes
		<i>Capeorchestia capensis</i>	0.60	29.47	32.49	1.00	Yes
	Seashore and estuary macrofauna	<i>Habrodera capensis</i>	0.80	41.60	46.00	1.00	Yes
		<i>Lophyra barbifrons</i>	0.90	17.10	18.00	1.00	Yes
		<i>Lophyra candida</i>	0.90	8.10	9.00	1.00	Yes
		<i>Lophyra differens</i>	0.90	11.70	12.00	1.00	Yes
		<i>Lophyra kerkeringi</i>	0.90	3.60	4.00	1.00	Yes
		<i>Pachyphaleria capensis</i>	0.90	0.08	0.09	1.00	Yes
		<i>Platychile pallida</i>	0.90	0.17	0.18	1.00	Yes
		<i>Tylos capensis</i>	0.60	56.86	77.77	1.00	Yes
		<i>Tylos granulatus</i>	0.60	20.65	21.78	1.00	Yes
	<i>Varuna litterata</i>	0.80	3210.40	3715.00	1.00	Yes	
	Sharks and rays	African Angelshark (summer)	0.25	379998.52	820921.35	1.00	Yes
		African Angelshark (winter)	0.25	337449.37	737357.42	1.00	Yes
		Biscuit Skate (summer)	0.15	231307.54	732163.32	1.00	Yes
		Biscuit Skate (winter)	0.25	346008.65	646308.55	1.00	Yes
		Blackspotted Electric Ray (summer)	0.25	276408.81	523589.05	1.00	Yes
		Blackspotted Electric Ray (winter)	0.25	284664.47	566399.40	1.00	Yes
		Blacktip Shark (summer)	0.35	147114.51	228521.50	1.00	Yes

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Sharks and rays	Blacktip Shark (winter)	0.35	365374.66	592499.48	1.00	Yes
		Blue Stingray (summer)	0.25	322847.96	676177.48	1.00	Yes
		Blue Stingray (winter)	0.25	322847.96	676177.48	1.00	Yes
		Broadnose Sevengill Shark (summer)	0.35	448534.14	700713.03	1.00	Yes
		Broadnose Sevengill Shark (winter)	0.35	301250.24	459092.07	1.00	Yes
		Common Eagle Ray (summer)	0.45	616261.75	698817.14	1.00	Yes
		Common Eagle Ray (winter)	0.45	583826.83	631525.43	1.00	Yes
		Common Smoothhound/Houndshark (summer)	0.35	429488.95	623084.38	1.00	Yes
		Common Smoothhound/Houndshark (winter)	0.35	532164.15	728139.62	1.00	Yes
		Copper Shark/Bronze Whaler (summer)	0.35	487885.03	748493.72	1.00	Yes
		Copper Shark/Bronze Whaler (winter)	0.35	264188.20	409030.09	1.00	Yes
		Dark Shyshark (aseasonal)	0.25	339129.89	746159.90	1.00	Yes
		Dusky Shark (summer)	0.35	257499.88	424590.73	1.00	Yes
		Dusky Shark (winter)	0.35	370732.38	586450.94	1.00	Yes
		Great Hammerhead Shark (aseasonal)	0.45	41475.52	50779.81	1.00	Yes
		Izak Catshark (aseasonal)	0.25	46374.89	69876.69	1.00	Yes
		Leopard Catshark (aseasonal)	0.25	331197.79	660099.26	1.00	Yes
		Lesser Guitarfish (summer)	0.35	354349.46	473328.77	1.00	Yes
		Lined Catshark (aseasonal)	0.25	95305.53	283646.40	1.00	Yes
		Puffadder Shyshark (aseasonal)	0.45	498914.33	543918.04	1.00	Yes
		Pyjama Shark (aseasonal)	0.25	282855.34	587467.24	1.00	Yes
		Sandbar Shark (summer)	0.35	89501.99	137998.18	1.00	Yes
		Sandbar Shark (winter)	0.35	563002.14	1037140.18	1.00	Yes
		Scalloped Hammerhead Shark (summer)	0.45	81803.47	103265.81	1.00	Yes
		Scalloped Hammerhead Shark (winter)	0.45	180428.67	222108.52	1.00	Yes
		Shortfin Mako Shark (summer)	0.25	347398.76	777640.33	1.00	Yes
		Shortfin Mako Shark (winter)	0.35	950147.23	1401586.75	1.00	Yes
		Sixgill Sawshark (summer)	0.25	198992.64	360798.83	1.00	Yes
		Sixgill Sawshark (winter)	0.25	282491.56	541566.71	1.00	Yes
		Slime Skate (summer)	0.15	140824.84	379880.08	1.00	Yes
		Slime Skate (winter)	0.25	186046.03	290812.41	1.00	Yes
		Smooth Hammerhead Shark (summer)	0.30	489047.01	797110.36	1.00	Yes
Smooth Hammerhead Shark (winter)	0.30	397596.04	645499.41	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Sharks and rays	Soupin Shark (summer)	0.35	576678.79	838435.31	1.00	Yes
		Soupin Shark (winter)	0.35	431532.23	584178.88	1.00	Yes
		Spearnose Skate, White Skate (aseasonal)	0.25	380814.56	747725.04	1.00	Yes
		Spinner Shark (summer)	0.35	246005.30	383290.02	1.00	Yes
		Spinner Shark (winter)	0.35	215611.38	331461.50	1.00	Yes
		Spotted Eagle Ray (summer)	0.30	99721.17	238674.36	1.00	Yes
		Spotted Eagle Ray (winter)	0.30	85148.98	176589.05	1.00	Yes
		Spotted Gully Shark (summer)	0.25	484467.74	906219.21	1.00	Yes
		Spotted Gully Shark (winter)	0.25	224048.60	500477.80	1.00	Yes
		Spotted Raggedtooth Shark (summer)	0.45	605310.87	687906.43	1.00	Yes
		Spotted Raggedtooth Shark (winter)	0.45	713812.30	831451.04	1.00	Yes
		Spotted Spiny Dogfish (aseasonal)	0.35	163828.14	238878.87	1.00	Yes
		Tiger Catshark (aseasonal)	0.45	369854.08	411678.63	1.00	Yes
		Triangular Legskate (summer)	0.25	76473.24	148788.80	1.00	Yes
		Triangular Legskate (winter)	0.25	148102.40	320019.12	1.00	Yes
		Twineye Skate (aseasonal)	0.35	402274.22	590100.29	1.00	Yes
		Whale Shark (summer)	0.35	440101.64	795328.46	1.00	Yes
		Whale Shark (winter)	0.35	525205.66	900720.22	1.00	Yes
		White Shark (summer)	0.30	631682.40	1071951.39	1.00	Yes
		White Shark (winter)	0.30	548923.79	914621.79	1.00	Yes
		White Shark core distribution	0.55	69241.02	90077.18	1.00	Yes
		White Shark distribution	0.35	225321.67	378843.03	1.00	Yes
		Whitespotted Smoothhound/Houndshark (summer)	0.15	221094.26	687751.59	1.00	Yes
		Whitespotted Smoothhound/Houndshark (winter)	0.25	309974.75	575347.66	1.00	Yes
		Yellowspotted Skate (summer)	0.25	105964.50	168064.83	1.00	Yes
		Yellowspotted Skate (winter)	0.35	257088.28	294327.30	1.00	Yes
		Yellowspotted Catshark (aseasonal)	0.35	270656.83	307282.07	1.00	Yes
		Zambezi Shark/Bull Shark (summer)	0.35	65968.21	110749.78	1.00	Yes
	Zambezi Shark/Bull Shark (winter)	0.35	141608.45	218486.31	1.00	Yes	
	Shorebirds	African Black Oystercatcher	0.50	1772705.55	1944631.17	1.00	Yes
		Hartlaub's Gull	0.30	703813.98	1446450.25	1.00	Yes
Antarctic Tern		0.30	19183.09	36097.93	1.00	Yes	
Arctic Tern		0.30	8796.44	16209.17	1.00	Yes	

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Shorebirds	Bar-tailed Godwit	0.30	40656.23	78346.43	1.00	Yes
		Black-winged Stilt	0.30	650604.46	1264680.47	1.00	Yes
		Caspian Tern	0.50	603225.31	729222.97	1.00	Yes
		Chestnut-banded Plover	0.30	25941.53	58154.02	1.00	Yes
		Common Greenshank	0.30	449553.61	855673.28	1.00	Yes
		Common Ringed Plover	0.30	262408.54	479273.90	1.00	Yes
		Common Sandpiper	0.30	251808.03	466931.21	1.00	Yes
		Common Tern	0.30	392183.16	693987.89	1.00	Yes
		Eurasian Whimbrel	0.30	365617.73	673133.82	1.00	Yes
		Curlew Sandpiper	0.30	88923.09	180019.68	1.00	Yes
		Damara Tern	0.50	27129.04	33650.90	1.00	Yes
		Eurasian Curlew	0.30	18642.54	42706.61	1.00	Yes
		Great White Pelican	0.50	352420.22	445756.49	1.00	Yes
		Greater Crested Tern	0.30	896462.21	1716427.69	1.00	Yes
		Greater Flamingo	0.50	574335.87	696424.23	1.00	Yes
		Greater Sand Plover	0.30	10334.24	16659.99	1.00	Yes
		Grey Plover	0.30	211507.16	392213.57	1.00	Yes
		Grey-headed Gull	0.30	377153.32	742220.72	1.00	Yes
		Lesser Crested Tern	0.30	11279.69	22765.07	1.00	Yes
		Lesser Flamingo	0.50	225432.90	276550.05	1.00	Yes
		Little Stint	0.30	257943.83	511155.44	1.00	Yes
		Little Tern	0.30	76336.88	141442.73	1.00	Yes
		Mangrove Kingfisher	0.50	46184.68	56089.50	1.00	Yes
		Pied Avocet	0.30	244666.84	471579.22	1.00	Yes
		Pink Backed Pelican	0.50	86881.71	102451.49	1.00	Yes
		Red Knot	0.30	7782.56	18426.42	1.00	Yes
		Roseate Tern	0.30	12075.04	17170.66	1.00	Yes
		Ruddy Turnstone	0.30	216763.57	344038.22	1.00	Yes
		Sanderling	0.30	190467.18	339368.71	1.00	Yes
		Sandwich Tern	0.30	374151.95	689815.75	1.00	Yes
Southern African Kelp Gull	0.30	1903453.70	3539987.53	1.00	Yes		
Squacco Heron	0.30	51111.55	105872.05	1.00	Yes		
Terek Sandpiper	0.30	31230.59	57764.32	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Shorebirds	Water Thick-knee	0.30	442520.89	855563.79	1.00	Yes
		White Fronted Plover	0.40	1173976.40	1610561.62	1.00	Yes
		White-breasted Cormorant	0.30	1747484.25	3273850.28	1.00	Yes
	Threatened birds	<i>Afrotis afra</i>	0.30	6844.80	11626.23	1.00	Yes
		<i>Alcedo semitorquata</i>	0.25	3497.64	6583.91	1.00	Yes
		<i>Anthropoides paradiseus</i>	0.20	6784.47	19996.85	1.00	Yes
		<i>Anthus brachyurus</i>	0.45	34.63	37.89	1.00	Yes
		<i>Aquila rapax</i>	0.40	1882.04	2584.55	1.00	Yes
		<i>Aquila verreauxii</i>	0.30	10086.06	18257.98	1.00	Yes
		<i>Ardeotis kori</i>	0.30	869.16	2215.44	1.00	Yes
		<i>Balearica regulorum</i>	0.40	4834.40	5052.23	1.00	Yes
		<i>Bradypterus sylvaticus</i>	0.35	2841.16	4845.96	1.00	Yes
		<i>Bucorvus leadbeateri</i>	0.35	1957.20	2579.30	1.00	Yes
		<i>Calendulauda barlowi</i>	0.30	624.73	837.69	1.00	Yes
		<i>Calidris ferruginea</i>	0.30	5891.71	10985.63	1.00	Yes
		<i>Campethera notata</i>	0.25	4493.51	9415.88	1.00	Yes
		<i>Caprimulgus natalensis</i>	0.35	1377.68	3042.33	1.00	Yes
		<i>Certhilauda brevirostris</i>	0.30	2324.71	5796.39	1.00	Yes
		<i>Chaetops frenatus</i>	0.30	517.48	1349.12	1.00	Yes
		<i>Charadrius pallidus</i>	0.30	686.30	1307.30	1.00	Yes
		<i>Ciconia abdimii</i>	0.40	55.70	57.73	1.00	Yes
		<i>Ciconia nigra</i>	0.20	8162.59	21840.54	1.00	Yes
		<i>Cinnyris neergaardi</i>	0.35	603.22	1214.44	1.00	Yes
		<i>Circaetus fasciolatus</i>	0.50	3269.42	4080.86	1.00	Yes
		<i>Circus maurus</i>	0.25	11188.25	24754.26	1.00	Yes
		<i>Circus ranivorus</i>	0.25	9151.10	20669.14	1.00	Yes
		<i>Columba delegorqueti</i>	0.50	79.03	79.89	1.00	Yes
		<i>Coracias garrulus</i>	0.30	4909.32	9085.24	1.00	Yes
		<i>Crithagra citrinipectus</i>	0.30	732.03	1864.53	1.00	Yes
		<i>Crithagra leucoptera</i>	0.30	3090.78	8178.57	1.00	Yes
<i>Cursorius rufus</i>	0.35	748.39	1317.88	1.00	Yes		
<i>Diomedea exulans</i>	0.20	14471.88	37618.06	1.00	Yes		
<i>Ephippiorhynchus senegalensis</i>	0.40	1494.26	2445.36	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Threatened birds	<i>Eupodotis senegalensis</i>	0.30	498.77	521.50	1.00	Yes
		<i>Eupodotis vigorsii</i>	0.30	1397.04	3398.46	1.00	Yes
		<i>Falco biarmicus</i>	0.15	9074.63	31874.01	1.00	Yes
		<i>Geokichla guttata</i>	0.40	1707.02	2254.03	1.00	Yes
		<i>Geronticus calvus</i>	0.35	814.04	874.07	1.00	Yes
		<i>Gyps africanus</i>	0.50	1572.74	1847.30	1.00	Yes
		<i>Gyps coprotheres</i>	0.35	3641.25	4802.78	1.00	Yes
		<i>Leptoptilos crumeniferus</i>	0.30	325.78	645.41	1.00	Yes
		<i>Lioptilus nigricapillus</i>	0.45	39.58	44.54	1.00	Yes
		<i>Macronectes giganteus</i>	0.15	10377.13	37905.28	1.00	Yes
		<i>Macronectes halli</i>	0.15	12626.02	42840.87	1.00	Yes
		<i>Macronyx ameliae</i>	0.30	620.85	1728.62	1.00	Yes
		<i>Microparra capensis</i>	0.35	649.64	1413.73	1.00	Yes
		<i>Mycteria ibis</i>	0.40	3406.75	4781.61	1.00	Yes
		<i>Neotis denhami</i>	0.25	5348.78	12530.25	1.00	Yes
		<i>Neotis ludwigii</i>	0.30	5659.39	8139.36	1.00	Yes
		<i>Nettapus auritus</i>	0.35	1275.55	2744.00	1.00	Yes
		<i>Oxyura maccoa</i>	0.30	2974.99	6370.04	1.00	Yes
		<i>Pentholaea arnotti</i>	0.40	7.88	13.37	1.00	Yes
		<i>Phalacrocorax capensis</i>	0.40	3495.00	4643.21	1.00	Yes
		<i>Phalacrocorax coronatus</i>	0.30	2393.74	5077.16	1.00	Yes
		<i>Phalacrocorax neglectus</i>	0.40	1009.73	1408.45	1.00	Yes
		<i>Podica senegalensis</i>	0.35	2860.45	4149.00	1.00	Yes
		<i>Poicephalus robustus</i>	0.50	228.08	287.04	1.00	Yes
		<i>Polemaetus bellicosus</i>	0.25	11321.75	23663.34	1.00	Yes
		<i>Procellaria aequinoctialis</i>	0.20	14514.96	38106.10	1.00	Yes
		<i>Puffinus griseus</i>	0.15	9143.72	31794.76	1.00	Yes
		<i>Rostratula benghalensis</i>	0.30	1010.89	1954.87	1.00	Yes
		<i>Sagittarius serpentarius</i>	0.20	8824.86	22223.28	1.00	Yes
		<i>Sarothrura affinis</i>	0.35	433.75	772.73	1.00	Yes
<i>Scotopelia peli</i>	0.50	276.52	431.36	1.00	Yes		
<i>Smithornis capensis</i>	0.35	820.71	1676.48	1.00	Yes		
<i>Stephanoaetus coronatus</i>	0.20	5206.47	12626.94	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Threatened birds	<i>Stercorarius antarcticus</i>	0.15	9201.86	29676.96	1.00	Yes
		<i>Terathopius ecaudatus</i>	0.40	1094.78	1804.83	1.00	Yes
		<i>Thalassarche carteri</i>	0.25	14162.72	29904.89	1.00	Yes
		<i>Thalassarche cauta</i>	0.15	10620.86	37364.99	1.00	Yes
		<i>Thalassarche chlororhynchus</i>	0.25	7760.53	16052.55	1.00	Yes
		<i>Thalassarche melanophrys</i>	0.25	19315.00	41082.98	1.00	Yes
		<i>Torgos tracheliotos</i>	0.40	412.60	643.18	1.00	Yes
		<i>Trionoceph occipitalis</i>	0.60	275.57	288.35	1.00	Yes
		<i>Turnix nanus</i>	0.50	87.83	169.74	1.00	Yes
		<i>Tyto capensis</i>	0.45	182.74	188.43	1.00	Yes
	Threatened mammals	African Wild Dog ( <i>Lycaon pictus</i> )	0.90	2.70	3.00	1.00	Yes
		Black Rhinoceros ( <i>Diceros bicornis minor</i> )	0.80	17.60	22.00	1.00	Yes
		Black-footed Cat ( <i>Felis nigripes</i> )	0.85	11.05	13.00	1.00	Yes
		Blue Duiker ( <i>Philantomba monticola</i> )	0.40	58.00	94.00	1.00	Yes
		Bontebok ( <i>Damaliscus pygargus pygargus</i> )	0.50	46.00	68.00	1.00	Yes
		Bryde's Whale ( <i>Balaenoptera edeni</i> )	0.75	12.75	15.00	1.00	Yes
		Cheetah ( <i>Acinonyx jubatus</i> )	0.75	12.75	15.00	1.00	Yes
		Dark-footed Forest Shrew ( <i>Myosorex cafer</i> )	0.60	30.60	37.00	1.00	Yes
		Duthie's Golden Mole ( <i>Chlorotalpa duthieae</i> )	0.75	20.25	25.00	1.00	Yes
		Giant Golden Mole ( <i>Chrysothalpa trevelyani</i> )	0.80	19.20	20.00	1.00	Yes
		Grant's Golden Mole ( <i>Eremitalpa granti</i> )	0.75	16.50	18.00	1.00	Yes
		Humpback Whale ( <i>Megaptera novaeangliae</i> )	0.60	15.00	18.00	1.00	Yes
		Indian Ocean Bottlenose Dolphin ( <i>Tursiops aduncus</i> )	0.75	9.75	10.00	1.00	Yes
		Indian Ocean Humpback Dolphin ( <i>Sousa plumbea</i> )	0.80	19.20	22.00	1.00	Yes
		Leopard ( <i>Panthera pardus</i> )	0.35	67.90	166.00	1.00	Yes
		Long-tailed Forest Shrew ( <i>Myosorex longicaudatus</i> )	0.90	7.20	8.00	1.00	Yes
		Maquassie Musk Shrew ( <i>Crocidura maquassiensis</i> )	0.85	3.40	4.00	1.00	Yes
		Mountain Reedbuck ( <i>Redunca fulvorufula</i> )	0.90	5.40	6.00	1.00	Yes
		Oribi ( <i>Ourebia ourebi</i> )	0.80	15.20	16.00	1.00	Yes
		Red Squirrel ( <i>Paraxerus palliatus</i> )	0.75	20.25	25.00	1.00	Yes
Roan Antelope ( <i>Hippotragus equinus</i> )	0.90	0.90	1.00	1.00	Yes		
Sable Antelope ( <i>Hippotragus niger</i> )	0.85	6.80	7.00	1.00	Yes		
Samango Monkey ( <i>Cercopithecus albogularis</i> )	0.50	31.50	58.00	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Species	Threatened mammals	Sclater's Forest Shrew ( <i>Myosorex sclateri</i> )	0.75	17.25	20.00	1.00	Yes
		Sei Whale ( <i>Balaenoptera borealis</i> )	0.90	7.20	8.00	1.00	Yes
		Southern Hemisphere Fin Whale ( <i>Balaenoptera physalus</i> )	0.90	6.30	7.00	1.00	Yes
		Sperm Whale ( <i>Physeter macrocephalus</i> )	0.75	9.00	11.00	1.00	Yes
		Suni ( <i>Nesotragus moschatus</i> )	0.80	9.60	11.00	1.00	Yes
		Swinny's Horseshoe Bat ( <i>Rhinolophus swinnyi</i> )	0.85	4.25	5.00	1.00	Yes
		Temminck's Pangolin ( <i>Smutsia temminckii</i> )	0.85	1.70	2.00	1.00	Yes
		Tree Hyrax ( <i>Dendrohyrax arboreus</i> )	0.80	12.80	14.00	1.00	Yes
		Tsessebe ( <i>Damaliscus lunatus</i> )	0.85	8.50	10.00	1.00	Yes
		Van Zyl's Golden Mole ( <i>Cryptochloris zyli</i> )	0.90	3.60	4.00	1.00	Yes
		Water Rat ( <i>Dasymys capensis</i> )	0.85	4.25	5.00	1.00	Yes
		White-tailed Rat ( <i>Mystromys albicaudatus</i> )	0.75	8.25	10.00	1.00	Yes
	Turtles	Green turtle foraging and nurseries	0.50	14.50	29.00	1.00	Yes
		Hawksbill foraging and nurseries	0.60	13.20	21.00	1.00	Yes
		Leatherback foraging and nurseries	0.50	376.00	492.00	1.00	Yes
		Leatherback internesting areas	0.60	1436883.81	2021118.55	1.00	Yes
		Leatherback migration routes	0.20	599418.23	1677120.47	1.00	Yes
		Loggerhead foraging and nurseries	0.35	31.85	47.00	1.00	Yes
		Loggerhead internesting areas	0.70	1232844.28	1761206.11	1.00	Yes
		Loggerhead migration routes	0.30	4978275.21	16430849.39	1.00	Yes
Turtle nesting grounds	0.90	13.40	14.89	1.00	Yes		
Unique or special habitats or features	Estuary habitats	Macroalgae	0.95	320.14	336.04	1.00	Yes
		Mangroves	1.00	2091.68	2091.67	1.00	Yes
		Reeds and sedges	0.95	13395.87	14096.35	1.00	Yes
		Salt marsh	1.00	11980.54	11976.98	1.00	Yes
		Submerged macrophytes	1.00	2917.50	2917.26	1.00	Yes
		Swamp forest	1.00	2254.96	2254.85	1.00	Yes
		Twin systems 1: St Lucia, Mfolozi, Mduze	0.60	1.68	2.68	1.00	Yes
		Twin systems 2: aMatigulu, iNyoni	0.60	7.10	11.70	1.00	Yes
		Twin systems 3: Kleinemonde (East, West)	0.60	454.52	744.86	1.00	Yes
		Twin systems 4: Mbotyi, Kwanyambalala	0.60	0.34	0.51	1.00	Yes
		Twin systems 5: Nqabara, Nqabarana	0.60	1.85	2.68	1.00	Yes

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Unique or special habitats or features	Estuary habitats	Twin systems 6: Nxaxo, Ngqusi	0.60	1.62	2.06	1.00	Yes
		Twin systems 7: Mpahlanyana, Mpahlane	0.60	0.32	0.54	1.00	Yes
		Very deep systems	0.80	59.83	74.72	1.00	Yes
	Inland aquatic habitats	Springs	0.70	70.70	79.00	1.00	Yes
		Waterfalls	0.70	9.10	11.00	1.00	Yes
	Stromatolites	Stromatolites	0.70	55.30	74.00	1.00	Yes
	Unique features	Alexandria dunefield	0.80	113.81	142.21	1.00	Yes
		Algal dominated reefs	0.90	14.40	16.00	1.00	Yes
		Horse Mussel aggregations	0.90	1.80	2.00	1.00	Yes
		Rhodolith beds	0.90	106.89	108.65	1.00	Yes
VMEs	Potential vulnerable marine indicator species	0.60	71.64	77.70	1.00	Yes	
	Potential vulnerable marine ecosystem features	0.60	572.65	578.55	1.00	Yes	
Ecological processes	Carbon sequestration	Blue carbon habitats	1.00	1229818.09	1229789.09	1.00	Yes
		Teal carbon habitats	1.00	2086581.27	2086088.83	1.00	Yes
	Climate adaptation/ range expansion	Key estuaries for mangrove range expansion	0.95	1051.97	1062.47	1.00	Yes
	Ecotones	Fluvial fans (primary plume)	0.60	23543.93	24148.93	1.00	Yes
		Fluvial fans (secondary plume)	0.50	70826.46	73526.24	1.00	Yes
		River-estuary transition zones	0.80	1616.48	1681.70	1.00	Yes
	Nursery, spawning and aggregation areas	Areas of high anchovy egg density	0.40	5909.98	6514.60	1.00	Yes
		Areas of high sardine egg density	0.40	4050.61	4814.74	1.00	Yes
		Estuaries (EFZ) ranked by fish nursery importance	0.80	40060.00	41676.00	1.00	Yes
		Nursery areas for fish	0.40	9318.89	10965.14	1.00	Yes
		Nursery areas for fish: area 1	0.30	2752.42	5095.54	1.00	Yes
		Nursery areas for fish: area 2	0.30	3389.07	3774.93	1.00	Yes
		Nursery areas for fish: area 3	0.30	847.68	2094.66	1.00	Yes
		Snoek nursery areas	0.40	4128.20	4613.11	1.00	Yes
		Snoek spawning grounds	0.40	308.94	354.61	1.00	Yes
		Spawning areas for fish	0.40	2072.92	3552.41	1.00	Yes
Spawning areas for fish: area 1		0.30	20.68	31.80	1.00	Yes	
Spawning areas for fish: area 2		0.30	90.36	99.08	1.00	Yes	
Spawning areas for fish: area 3	0.30	725.39	1027.33	1.00	Yes		

Category	Feature group	Feature	Target	Target amount	Amount selected	Prop. of target met	Target met
Ecological processes	Nursery, spawning and aggregation areas	Spawning areas for fish: area 4	0.30	718.26	2394.20	1.00	Yes
		Squid spawning areas	0.50	1250.81	1335.76	1.00	Yes
	Pinch-points	Estuary transition zones, EFZ and 1 km around the mouths of non-flagship free-flowing rivers	0.80	156.27	160.87	1.00	Yes
		Estuary transition zones, EFZ and 1 km around the mouths of flagship free-flowing rivers	0.90	823.28	866.73	1.00	Yes
	Productivity	<i>Anaulus</i> (surf diatom) accumulations	0.50	37.99	45.13	1.00	Yes
		Beaches with kelp wrack	0.50	82.14	90.34	1.00	Yes
		Upwelling areas and areas of very high productivity	0.50	285425.72	320136.82	1.00	Yes
Ecological infrastructure	Coastal EI	Coastal protection ecological infrastructure	0.60	111.49	114.10	1.00	Yes
		Sports events and recreational outdoor activity ecological infrastructure	0.60	351.70	400.45	1.00	Yes
Existing priorities	Previous prioritisations	NFEPA Fish Support Areas	0.60	2448.31	2492.13	1.00	Yes
		NFEPA Upstream Management Areas	0.60	2752.54	2851.79	1.00	Yes
		Priority estuaries	0.75	1343.35	1613.81	1.00	Yes
	Recognised sites	Agulhas Bank Nursery Area EBSA	0.50	2401.44	2620.93	1.00	Yes
		Algoa to Amathole EBSA	0.50	4399.74	6151.50	1.00	Yes
		Cape Canyon and Surrounding Islands, Bays and Lagoon EBSA	0.50	2477.76	3026.41	1.00	Yes
		Delagoa Shelf Edge and Canyon Complex EBSA	0.50	1828.07	3656.14	1.00	Yes
		KwaZulu-Natal Bight and uThukela River EBSA	0.50	2508.37	3193.79	1.00	Yes
		Namaqua Coastal Area EBSA	0.50	1322.86	2043.91	1.00	Yes
		Namaqua Fossil Forest EBSA	0.50	17.03	34.07	1.00	Yes
		Orange Cone EBSA	0.50	542.37	735.22	1.00	Yes
		Protea Banks and Sardine Route EBSA	0.50	3518.91	3601.62	1.00	Yes
		Seas of Good Hope EBSA	0.50	3076.16	3806.19	1.00	Yes
		Tsitsikamma-Robberg EBSA	0.50	1157.14	1420.88	1.00	Yes
		Important Bird and Biodiversity Areas	0.50	6215.70	9671.09	1.00	Yes
		IOSEA Turtle Site of Importance	0.50	513.00	1026.00	1.00	Yes
Ramsar sites	1.00	2483.80	2483.75	1.00	Yes		
World Heritage Sites inscribed for natural criteria	1.00	3884.28	3884.17	1.00	Yes		

## Boundary rationalisation

Part of the boundary rationalisation was to align the CBA Map categories with the existing land-based and marine CBA Maps. Boundary rationalisation was guided by those CBA Maps, and imagery from Google Earth Pro and the South Africa 50 cm Colour Imagery available on ArcGIS Online, which comprises national colour orthophotos (acquired from 2008-2012 in 50 x 50 cm resolution) available from the South African Department of Agriculture, Land Reform and Rural Development's Chief Directorate for National Geospatial Information.

The heuristics used to rationalize the boundaries of the CBA Map categories are as follows:

1. Holes (e.g., terrestrial vegetation) were filled with the surrounding CBA Map category. If the area was a protected area, it was first checked that the entire hole was part of the protected area, and if not, it was split into the portion that was a protected area, and the remaining part of the hole was assigned the adjacent CBA Map category
2. Very small slivers of CBA 1/2 in a matrix of ESA were changed to ESA
3. Where the backshore or shore was a CBA, the adjacent shore/backshore was aligned to that map category
4. Any parts of the seashore that were ESA and were adjacent to a protected area were changed to CBA 2
5. Estuaries that were ESAs and were flowing into MPAs were changed to CBA 2
6. Where there was a small portion of seashore vegetation that was a CBA along a longer section of intact dunes, where the dunes were existing terrestrial CBAs, then the dunes and adjacent shore was changed to CBA (matching the CBA category (1/2) of the seashore vegetation)
7. Narrow dunes identified as CBAs that were highly developed were changed to ESAs and the shores were kept as ESAs
8. Parts of the seashore or EFZs that were entirely surrounded by CBAs on land and in the sea became CBA 2 if there was no ecological reason why that area was not a CBA (e.g., provided the area was not highly developed, or had not been previously mined)
9. If the adjacent land or sea was a CBA and the seashore was an ESA, then the seashore was changed to a CBA 2, unless the area was highly developed, then it remained an ESA (the latter was particularly in the case of marine CBAs where the adjacent land was not a CBA, presumably because of the high level of development)
10. An estuary mouth was given the same status (CBA 1/2) as the adjacent estuary (except in harbours, which were designated as ONAs), but could be split into a different category of CBA Natural or Restore depending on the ecological condition of the site
11. If most of the EFZ was a CBA, then the remaining portions that were ESA were changed to CBA 2
12. Where slivers of an EFZ that were ESA and the surrounding area was CBA 1/2, then the sliver was changed to CBA 1/2 to match the category
13. Where small parts (but not slivers) of the EFZ were selected as CBAs and the rest of the EFZ was an ESA, the boundary rationalisation was considered on a case-by-case basis. If the feature that was selected was a critical habitat (e.g., mangrove), the CBA area was retained; if the small part of the EFZ was selected as a result of features in the rest of the planning unit, then the map category was changed to ESA
14. EFZs that were ESAs, previously identified as national or provincial priority estuaries, and contained existing priorities were split into ESA and CBA 2, where CBA 2 portions were all remaining natural portions of the EFZ (e.g., excluding agricultural areas)

**Table A3.** Summary of the area (km<sup>2</sup>) and proportion (%) of biodiversity priority areas in the study area. Areas (km<sup>2</sup>) and proportions (%) of the existing priorities (existing protected areas and Critical Biodiversity Areas), coastal priorities (coastal biodiversity priority areas identified in this study) and overlap between them for the total study area and per across-shore zone (see Fig. A1). Estuarine shores are included in the Estuarine Functional Zone and not the Shore zone.

Zone	Zone Area (km <sup>2</sup> ) (%)	Existing priorities (km <sup>2</sup> ) (%)	Coast priorities (km <sup>2</sup> ) (%)	Overlap (km <sup>2</sup> ) (%)
Land	57155.9 (45.1)	26298.5 (46.0)	21612.26 (37.8)	17276.5 (30.2)
Estuarine Functional Zone	2013.5 (1.6)	1606.7 (79.8)	1586.3 (78.8)	1483.6 (73.7)
Backshore	260.8 (0.2)	207.5 (79.6)	203.0 (77.8)	176.5 (67.7)
Shore	1019.6 (0.8)	790.0 (77.5)	494.2 (48.5)	459.7 (45.1)
Marine	66207.3 (52.3)	34949.1 (52.8)	33124.6 (50.0)	27784.8 (42.0)
Total	126657.1 (100.0)	63851.8 (50.4)	57020.4 (45.0)	47181.1 (37.3)

**Table A4.** Summary of the area (km<sup>2</sup>) and proportion (%) of the Seashore and Estuaries CBA Map categories. EFZ = Estuarine Functional Zone.

Zone	Protected Area	Critical Biodiversity Area (Natural)	Critical Biodiversity Area (Restore)	Ecological Support Area	Other Natural Area	No Natural Remaining
EFZ	999.9 (49.7)	230.3 (11.4)	696.1 (34.6)	17.1 (0.8)	1.6 (0.1)	68.6 (3.4)
Backshore	139.6 (53.6)	97.6 (37.5)	5.6 (2.1)	15.1 (5.8)	0.2 (0.1)	2.4 (0.9)
Shore	338.8 (33.6)	207.5 (20.6)	306.9 (30.4)	149.0 (14.8)	2.4 (0.2)	4.0 (0.4)
Total	1482.7 (45.1)	535.9 (16.3)	1008.7 (30.7)	181.1 (5.5)	4.2 (0.1)	75.0 (2.3)

**Table A5.** Realm-specific management recommendations for biodiversity priority areas in the Seashore and Estuary CBA Map that are needed in order to maintain the broad management objective of each CBA Map category. (CBA Map = Map of Critical Biodiversity Areas and Ecological Support Areas).

CBA Map category: broad management objective	Recommendations for management to maintain the broad management objective in each CBA Map category		
	Estuaries (Estuarine Functional Zone)	Terrestrial (Backshore)	Marine (Shore)
Protected Areas: As per the management plan	<ul style="list-style-type: none"> <li>• As per the management plan and/or gazetted regulations</li> </ul>	<ul style="list-style-type: none"> <li>• As per the management plan and/or gazetted regulations</li> </ul>	<ul style="list-style-type: none"> <li>• As per the management plan and/or gazetted regulations</li> </ul>
Critical Biodiversity Area (Natural): Maintain in a natural to near-natural state	<ul style="list-style-type: none"> <li>• Avoid land-use change and coastal development</li> <li>• Avoid extracting non-living resources, and halt all illegal extractive activities</li> <li>• Avoid extracting living resources; where present: <ul style="list-style-type: none"> <li>○ remove all illegal fishing and harvesting through increased enforcement and compliance</li> <li>○ remove or partially remove fishing through spatial and/or temporal zoning and/or strict bag limits</li> <li>○ remove or strictly limit vegetation harvesting and grazing</li> </ul> </li> <li>• Carefully manage access points to avoid trampling of estuarine vegetation; this may require walkways, symbolic fences and/or informative signage</li> <li>• Avoid activities that disrupt breeding, foraging or resting birds, including impacts from domestic and feral animals</li> <li>• Avoid artificial breaching; where implemented, manage as closely as possible to natural estuary water levels</li> <li>• Ensure adequate freshwater flows, both low flows and floods</li> <li>• Avoid obstructions and obstacles to connectivity and migration corridors, and where needed, re-establish hydrological/ hydrodynamic connectivity</li> <li>• Avoid/significantly reduce pollution from agricultural return flow, urban stormwater, and wastewater treatment works</li> <li>• Avoid aquaculture in estuaries</li> </ul>	<ul style="list-style-type: none"> <li>• Maintain the littoral active zone as a single, functional unit, including maintaining natural flows of sand to the seashore and avoiding artificial dune stabilization with vegetation</li> <li>• Avoid coastal development, including all hard infrastructure, e.g., buildings, seawalls, pipelines</li> <li>• Carefully manage access points to avoid dune trampling and prevent blowouts; this may require symbolic fences and/or informative signage why people and domestic animals (including livestock) must keep off dunes</li> <li>• Avoid activities that remove natural vegetation, sand or minerals from dunes</li> <li>• Avoid activities that disrupt breeding, foraging or resting vertebrates (e.g., birds, turtles, seals)</li> <li>• Avoid groundwater extraction</li> <li>• As far as possible, avoid (or strongly limit) nighttime lights</li> <li>• Encourage regular beach clean-ups to remove litter, and ensure sufficient and sensible bins (e.g., with lids to avoid wind blowing the litter out) are available to prevent as much new litter as possible. Importantly, beach clean-ups should avoid dune trampling unless absolutely</li> </ul>	<ul style="list-style-type: none"> <li>• Maintain the littoral active zone as a single, functional unit, including maintaining natural flows of sand to the seashore</li> <li>• Avoid hard infrastructure, e.g., piers, groynes, seawalls, and pipelines</li> <li>• Avoid activities that remove or unnaturally move or change the sand and sediment properties (e.g., grain size, compactness)</li> <li>• Avoid extraction of non-living resources (including sand and minerals)</li> <li>• Avoid or limit extraction of marine living resources (including bait, seaweeds, and aquarium collections)</li> <li>• Avoid or limit kelp wrack removal</li> <li>• Avoid activities that disrupt breeding, foraging or resting vertebrates (e.g., birds, turtles, seals)</li> <li>• Dogs should be allowed on the beach only with a leash, and not allowed on beaches with breeding shorebirds (during the breeding season)</li> <li>• Manage to avoid extensive impacts from trampling or fossicking on rocky shores</li> <li>• Avoid activities that reduce water quality, both on the shore and upstream, including adjacent estuaries</li> </ul>

CBA Map category: broad management objective	Recommendations for management to maintain the broad management objective in each CBA Map category		
	Estuaries (Estuarine Functional Zone)	Terrestrial (Backshore)	Marine (Shore)
	<ul style="list-style-type: none"> <li>• Avoid introduction of alien and invasive species; where present, eradicate alien and invasive species</li> <li>• Avoid boating activities impacting macrophytes, and control boating to protect bird habitats, prevent erosion, and reduce in-water and ambient noise pollution</li> <li>• As far as possible, avoid (or strongly limit) night-time lights</li> </ul>	<p>necessary, and in which case it should be limited and done with care so as to disturb as little of the vegetation and break as little of the salt crust as possible</p>	<ul style="list-style-type: none"> <li>• Encourage regular beach clean-ups to remove litter, and ensure sufficient and sensible bins (e.g., with lids to avoid wind blowing the litter out) are available to prevent as much new litter as possible</li> <li>• Avoid groundwater extraction</li> </ul>
<p>Critical Biodiversity Area (Restore): Improve ecological condition and, in the long term, restore to a natural / near-natural state, or as near to that state as possible. As a minimum, avoid further deterioration in ecological condition and maintain options for future restoration.</p>	<ul style="list-style-type: none"> <li>• Avoid new activities that are currently not present in the estuaries, including land-use change and development, extracting living and non-living resources, discharging waste, and aquaculture</li> <li>• Reduce or strictly limit extracting non-living resources, and remove all illegal extractive activities through increased enforcement and compliance</li> <li>• Reduce or strictly control extraction of living resources by removing all illegal fishing and harvesting through increased enforcement and compliance, reducing fishing pressure through spatial and/or temporal zonation and/or bag limits, and reducing or limiting vegetation harvesting and grazing</li> <li>• Restore estuarine vegetation (salt marsh, mangroves and reeds), and all habitats (instream and riparian) degraded by extractive activities, e.g., mining</li> <li>• Carefully manage access points to reduce trampling of estuarine vegetation; this may require walkways, fences and/or informative signage</li> <li>• Reduce or strictly control activities that disrupt breeding, foraging or resting birds, including impacts from domestic and feral animals</li> <li>• Restore mouth dynamics in systems with artificial breaching by developing an Estuary Mouth Management</li> </ul>	<ul style="list-style-type: none"> <li>• Restore the littoral active zone as a single, functional unit, including restoring natural flows of sand to the seashore, and reversing artificial dune stabilization as far as possible</li> <li>• Avoid further coastal development, including all hard infrastructure, e.g., buildings, seawalls, pipelines</li> <li>• Where possible, relocate hard infrastructure inland behind conservative setback lines to avoid impacts from large wave events and to restore natural dune function and enhance their capacity to buffer wave impacts</li> <li>• Where possible, restore dunes by re-establishing natural flows of sand, removing invasive alien vegetation</li> <li>• Carefully manage access points to stop dune trampling and prevent and restore blowouts; this may require symbolic fences and informative signage why people and domestic animals (including livestock) must keep off dunes to allow the vegetation to recover from trampling</li> <li>• In some contexts, aerial boardwalks can be constructed to reduce the impact of trampling at access points, but managers should take</li> </ul>	<ul style="list-style-type: none"> <li>• Restore the littoral active zone to be a single, functional unit, including restoring natural flows of sand to the seashore</li> <li>• Avoid new hard infrastructure, e.g., piers, groynes, seawalls, and pipelines</li> <li>• Where possible, remove or realign existing infrastructure behind conservative setback lines</li> <li>• Avoid activities that remove or unnaturally move or change the sand and sediment properties (e.g., grain size, compactness); one exception is if these activities are part of beach restoration (e.g., nourishment), but then the native sediment properties must be matched as closely as possible</li> <li>• If erosion needs to be mitigated, soft engineering solutions are preferable</li> <li>• Avoid or limit extraction of marine living resources (including bait and aquarium collections)</li> <li>• Avoid or limit kelp wrack removal</li> <li>• Avoid or limit activities that disrupt breeding, foraging or resting vertebrates (e.g., birds, turtles, seals)</li> </ul>

CBA Map category: broad management objective	Recommendations for management to maintain the broad management objective in each CBA Map category		
	Estuaries (Estuarine Functional Zone)	Terrestrial (Backshore)	Marine (Shore)
	<p>Plan so that systems are managed as closely as possible to natural estuary water levels</p> <ul style="list-style-type: none"> <li>• Improve and restore freshwater flows, both low flows and floods</li> <li>• Avoid obstructions and obstacles to connectivity and migration corridors, and where needed, re-establish hydrological/ hydrodynamic connectivity</li> <li>• Significantly reduce pollution from agricultural return flow, urban stormwater, and wastewater treatment works</li> <li>• Remove aquaculture facilities in estuaries; at the very least, avoid further intensification and expansion of current activities</li> <li>• Eradicate alien and invasive species; at the very least, control existing invasive species and avoid new introductions</li> <li>• Remove or reduce boating activities impacting macrophytes, and reduce and control boating through spatial and/or temporal zonation to protect important bird habitats, and reduce erosion and in-water and ambient noise pollution</li> <li>• As far as possible, avoid, reduce, or restrict night-time lights, especially in marinas and harbours</li> </ul>	<p>cognizance of dune dynamics, e.g., build to an appropriate height to allow sand movement underneath the boardwalk</p> <ul style="list-style-type: none"> <li>• If erosion needs to be mitigated, soft engineering solutions are preferable</li> <li>• Avoid activities that remove natural vegetation or sand from dunes</li> <li>• Avoid or restrict activities that disrupt breeding, foraging or resting vertebrates (e.g., birds, turtles, seals)</li> <li>• Avoid and reduce groundwater extraction</li> <li>• As far as possible, avoid or restrict nighttime lights</li> <li>• Encourage regular beach clean-ups to remove litter, and ensure sufficient and sensible bins (e.g., with lids to avoid wind blowing the litter out) are available to prevent as much new litter as possible. Importantly, beach clean-ups should avoid dune trampling unless absolutely necessary, and in which case it should be limited and done with care so as to disturb as little of the vegetation and break as little of the salt crust as possible</li> </ul>	<ul style="list-style-type: none"> <li>• Dogs should be allowed on the beach only with a leash, and not allowed on beaches with breeding shorebirds (during the breeding season)</li> <li>• Where needed, reseed impacted rocky shores with mussels</li> <li>• Avoid activities that reduce water quality, both on the shore and upstream, including adjacent estuaries, and restore water quality in places where it is poor</li> <li>• Encourage regular beach clean-ups to remove litter, and ensure sufficient and sensible bins (e.g., with lids to avoid wind blowing the litter out) are available to prevent as much new litter as possible</li> <li>• Avoid or reduce groundwater extraction</li> </ul>
Ecological Support Area: Avoid further deterioration in ecological condition	<ul style="list-style-type: none"> <li>• Avoid new activities that are currently not present in the estuaries, and avoid further intensification and expansion of existing activities, including land-use change and development, extracting living and non-living resources, discharging waste, and aquaculture</li> <li>• Avoid further expansion and intensification of non-living resource extraction, and remove all illegal extractive activities through increased enforcement and compliance</li> </ul>	<ul style="list-style-type: none"> <li>• Avoid further degradation and disruption of the littoral active zone as a single, functional unit, including avoiding further disruption of natural flows of sand to the seashore and avoiding further artificial dune stabilization as far as possible</li> <li>• Avoid further coastal development, including all hard infrastructure, e.g., buildings, seawalls, pipelines</li> </ul>	<ul style="list-style-type: none"> <li>• Avoid further degradation and disruption of the littoral active zone as a single, functional unit, including avoiding further disruption of natural flows of sand to the seashore</li> <li>• Avoid new hard infrastructure, e.g., piers, groynes, seawalls, and pipelines</li> <li>• If erosion needs to be mitigated, soft engineering is preferable</li> </ul>

CBA Map category: broad management objective	Recommendations for management to maintain the broad management objective in each CBA Map category		
	Estuaries (Estuarine Functional Zone)	Terrestrial (Backshore)	Marine (Shore)
	<ul style="list-style-type: none"> <li>• Avoid further intensification and expansion of living resource extraction and remove all illegal fishing and harvesting through increased enforcement and compliance</li> <li>• Avoid further degradation of (and ideally restore) estuarine vegetation, and all habitats (instream and riparian) degraded by extractive activities, e.g., mining</li> <li>• Carefully manage access points to avoid further trampling of estuarine vegetation; this may require walkways, fences and/or informative signage</li> <li>• Avoid further expansion or intensification of activities that disrupt breeding, foraging or resting birds, including impacts from domestic and feral animals</li> <li>• Where artificial breaching is implemented, manage as closely as possible to natural water levels</li> <li>• Maintain current freshwater flows, both low flows and floods,</li> <li>• Avoid further disruption of hydrological/hydrodynamic connectivity and movement corridors through estuaries</li> <li>• Avoid further intensification and expansion of pollution from agricultural return flow, urban stormwater, and wastewater treatment works</li> <li>• Avoid intensification and expansion of current aquaculture activities in estuaries</li> <li>• Control existing invasive species and avoid new introductions of alien and invasive species</li> <li>• Avoid further intensification and expansion of boating activities impacting macrophytes, and control boating to avoid further degradation of important bird habitats and further in-water and ambient noise pollution</li> <li>• Avoid further intensification and expansion of night-time lights, especially in marinas and harbours</li> </ul>	<ul style="list-style-type: none"> <li>• If erosion needs to be mitigated, soft engineering is preferable</li> <li>• Carefully manage access points to avoid dune trampling and prevent further blowouts</li> <li>• Avoid further intensification or expansion of activities that remove natural vegetation or sand from dunes</li> <li>• Avoid further intensification or expansion of activities that disrupt breeding, foraging or resting vertebrates (e.g., birds, turtles, seals)</li> <li>• Avoid further intensification or expansion of groundwater extraction</li> <li>• As far as possible, avoid further intensification of nighttime lights</li> <li>• Ensure sufficient and sensible bins (e.g., with lids to avoid wind blowing the litter out) are available to prevent as much new litter as possible</li> </ul>	<ul style="list-style-type: none"> <li>• Avoid further expansion or intensification of activities that remove or unnaturally move or change the sand and sediment properties (e.g., grain size, compactness)</li> <li>• Manage extraction of marine living resources (including bait, seaweeds, and aquarium collections) so that harvesting levels are sustainable</li> <li>• Avoid further expansion or intensification of kelp wrack removal</li> <li>• Avoid further intensification or expansion of activities that disrupt breeding, foraging or resting vertebrates (e.g., birds, turtles, seals)</li> <li>• Avoid further intensification or expansion of activities that reduce water quality, both on the shore and upstream, including adjacent estuaries, and avoid further deterioration in water quality</li> <li>• Avoid further intensification or expansion of groundwater extraction</li> <li>• Ensure sufficient and sensible bins (e.g., with lids to avoid wind blowing the litter out) are available to prevent as much new litter as possible</li> </ul>