

APPENDIX

Table A1. Pet owners' and general members of the public's prior knowledge of non-native and invasive species, Florida, United States, 2017-2018.

	General members of the public		Exotic pet owners	
	Number	%	Number	%
Respondents who correctly indicated whether an animal was native to Florida				
Capybara	795	67.9	486	88.4
Rhesus macaque	913	78.0	502	91.3
Monk parakeet	528	45.1	429	78.0
Burrowing owl	977	83.4	517	94.0
Cuban tree frog	675	57.6	461	83.8
Burmese python	926	79.1	505	91.8
Gopher tortoise	995	85.0	514	93.5
Green iguana	614	52.4	460	83.6
Respondents who knew that a non-native animal is considered invasive when it causes damage to the environment, the economy, and/or human health and safety.	908	77.5	524	95.3

Table A2. Pet owners' and general members of the public's responses to the question: "In your opinion, how likely is it that non-native animals are introduced into Florida by the pet trade?", Florida, United States, 2017-2018.

	Median response	Percent of responses				
		Not at all ^a	Slightly	Moderately	Highly	Extremely
All respondents	Highly	2.1	6.7	14.2	33.1	44.0
General members of the public	Highly	2.3	4.5	11.5	35.1	46.5
Exotic pet owners	Highly	1.6	11.3	19.8	28.7	38.6

^a Not at all = 1; slightly = 2; moderately =3; highly = 4; extremely = 5

Table A3. Pet owners' and general members of the public's responses to the question: "How concerned are you about the following possible impacts of non-native invasive animals?", Florida, United States, 2017-2018.

Impacts of invasive species	Median response	Percent of responses				
		Not at all	Slightly	Moderately	Highly	Extremely
Eating native wildlife	Highly	4.7	7.4	21.2	34.1	32.7
Members of the public	Highly	5.6	7.1	22.5	34.7	30.1
Pet owners	Highly	2.7	8.0	18.4	32.7	38.2
Competing with native wildlife for food	Highly	4.1	7.0	18.9	35.2	34.9
Members of the public	Highly	4.8	6.5	20.5	35.5	32.8
Pet owners	Highly	2.6	8.2	15.5	34.6	39.3
Causing property damage (e.g. digging under walls)	Highly	5.5	11.8	24.3	29.3	29.1
Members of the public	Highly	4.0	8.1	21.7	31.4	34.8
Pet owners	Moderately	8.7	19.8	29.6	24.9	16.9
Harming cats and dogs	Highly	6.9	12.0	20.1	26.6	34.5
Members of the public	Highly	4.0	8.2	17.3	29.2	41.4
Pet owners	Moderately	13.3	20.0	25.8	21.1	19.8
Costing taxpayers money to control them	Highly	3.9	8.6	19.7	31.5	36.4
Members of the public	Highly	2.9	6.6	16.9	31.7	41.8
Pet owners	Highly	5.8	12.8	25.5	31.0	25.0
Biting people	Moderately	9.8	16.8	24.4	19.3	29.7
Members of the public	Highly	4.5	12.2	25.5	22.1	35.8
Pet owners	Moderately	21.3	26.6	22.2	13.3	16.7
Scratching people	Moderately	11.5	19.2	24.6	19.1	25.6
Members of the public	Highly	5.3	14.8	26.2	22.4	31.2
Pet owners	Slightly	24.6	28.6	21.1	12.0	13.8
Transferring disease to people	Highly	6.8	12.7	20.8	22.3	37.4
Members of the public	Highly	3.4	7.9	20.7	23.9	44.2
Pet owners	Moderately	14.2	22.7	21.1	18.9	23.1

Table A4. Principal factor analysis of survey items that measured respondents' concern about the effects of invasive species and Cronbach's alpha for latent constructs, Florida, United States, 2017-2018.

Construct and survey items	Factor loadings	Eigenvalue	Cronbach's alpha
Concern about invasive species impacts on wildlife		4.4763	0.9234
Eating native wildlife	0.8648		
Competing with native wildlife for food	0.8769		
Concern about invasive species impacts on humans		1.2065	0.9140
Cause property damage	0.5933		
Harm cats and dogs	0.6287		
Cost taxpayers money to control them	0.5378		
Bite people	0.9282		
Scratch people	0.9186		
Transfer disease to people	0.8267		

Table A5. Pet owners' and general members of the public's perceptions of the state government's effectiveness in mitigating the pet trade invasion risk, Florida, United States, 2017-2018.

	Median response	Percent of responses				
		Strongly disagree	Disagree	Neutral	Agree	Strongly agree
The state government has the knowledge to manage the non-native pet trade	Agree	5.0	10.2	27.4	35.4	21.9
Members of the public	Agree	2.6	8.0	30.3	36.3	22.9
Pet owners	Agree	10.2	15.1	21.3	33.6	19.8
The state government has been effective in managing the non-native pet trade	Neutral	14.9	29.1	38.5	11.9	5.5
Members of the public	Neutral	15.3	29.6	40.9	10.0	4.2
Pet owners	Neutral	14.0	28.2	33.5	16.0	8.4