Title:

Intentions of Landowners towards Active Management of Ecosystem in South-central USA for Deer Habitat Management

Authorship:

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Supplementary Materials

Appendix A

Table 1: Distribution of landowners' responses to observed variables used in SEM models.

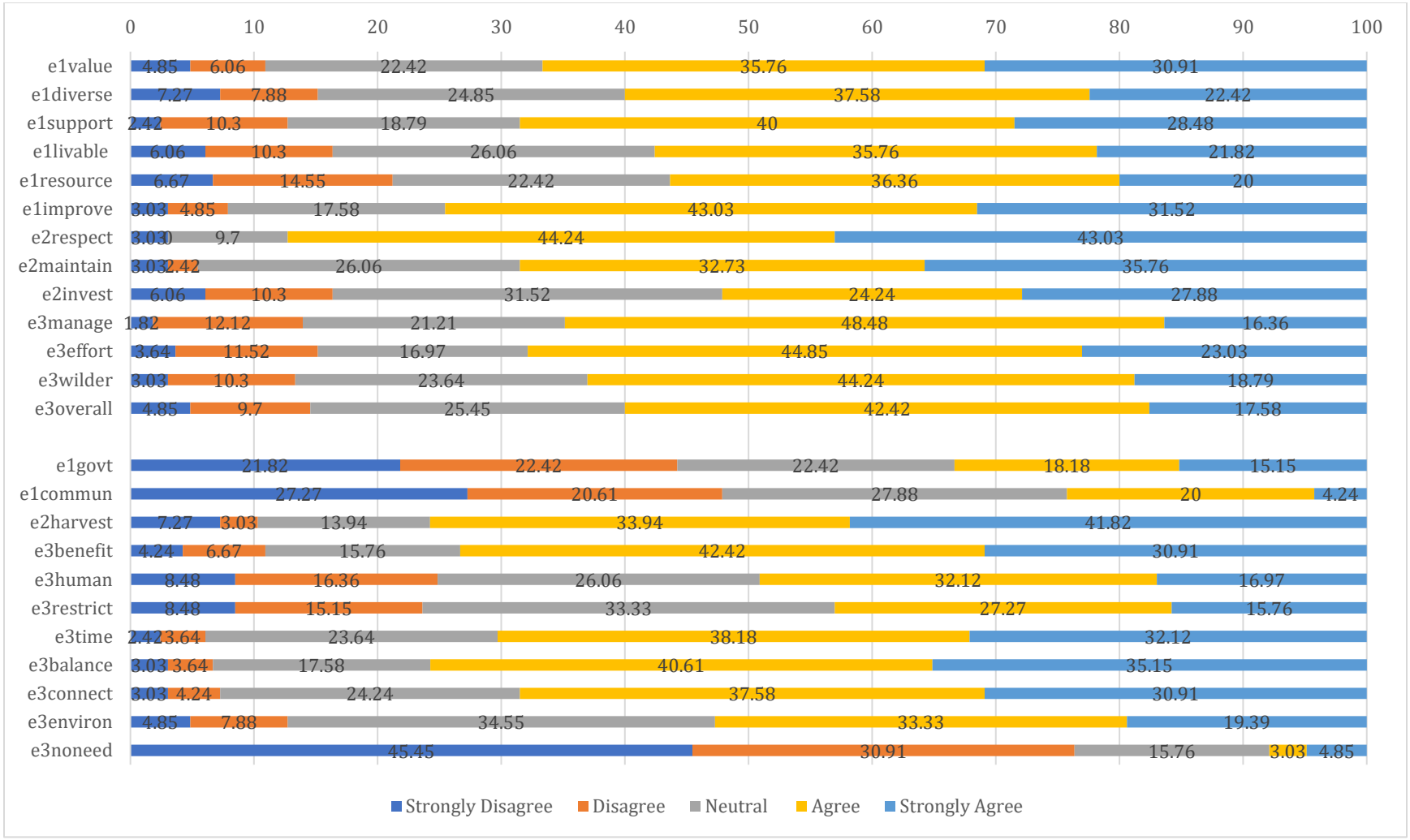
Constructs	Variables	Strongly Disagree (%)	Disagree (%)	Neutral (%)	Agree (%)	Strongly Agree (%)
SN	*e1value*	4.9	6.0	22.4	35.8	30.9
SN	*e1diverse*	7.2	7.8	24.8	37.8	22.4
SN	*e1support*	2.4	10.3	18.8	40.0	28.5
SN	*e1livable*	6.1	10.3	26.0	35.8	21.8
PBC	*e1resource*	6.6	14.6	22.4	36.4	20.0
PBC	*e1improve*	3.0	4.9	17.6	43.0	31.5
MRL	*e2respect*	3.0	0.00	9.8	44.2	43.0
MRL	*e2maintain*	3.0	2.4	26.1	32.7	35.8
MRL	*e2invest*	6.1	10.3	31.5	24.2	27.9
ATT	*e3manage*	1.8	12.1	21.2	48.5	16.4
ATT	*e3effort*	3.6	11.5	17.0	44.9	23.0
ATT	*e3wilder*	3.0	10.3	23.6	44.2	18.9
ATT	*e3overall*	4.9	9.6	25.5	42.4	17.6

Note: Variables are defined in table 1 of main paper.

Table 2: Distribution of landowners' responses to variables presented in same section of survey but not included in SEM.

Variables	Strongly Disagree (%)	Disagree (%)	Neutral (%)	Agree (%)	Strongly Agree (%)
e1govt: It would be difficult to conduct forest, rangeland, and deer habitat management without government support.	21.82	22.42	22.42	18.18	15.15
e1commun: It would be difficult to conduct forest, rangeland, and deer habitat management without support from the community.	27.27	20.61	27.88	20.00	4.24
e2harvest: Excessive harvesting of natural resource may limit their use for the future generation.	7.27	3.03	13.94	33.94	41.82
e3benefit: Active Forest, rangeland, and deer habitat can bring economic as well as environmental benefits.	4.24	6.67	15.76	42.42	30.91
e3human: The primary use of forest, rangeland, and deer habitat management should be to benefit human beings.	8.48	16.36	26.06	32.12	16.97
e3restrict: Restricting excessive use of forest, rangeland, and deer habitat can enhance recreational opportunities.	8.48	15.15	33.33	27.27	15.76

e3time: It is important to spend time managing forest, rangeland, and deer habitat.	2.42	3.64	23.64	38.18	32.12
e3balance: Sustainable management of forest, rangeland, and deer habitat is important to maintain balance and diversity in the natural environment.	3.03	3.64	17.58	40.61	35.15
e3connect: I feel connected with nature when I get involved in forest, rangeland, and deer habitat management.	3.03	4.24	24.24	37.58	30.91
e3environ: The primary use of forest, rangeland, and deer habitat management should be to benefit the environment.	4.85	7.88	34.55	33.33	19.39
e3noneed: There is no need for active, forest, rangeland, and deer habitat management.	45.45	30.91	15.76	3.03	4.85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e1value 4.85 6.06 22.42 35.76 30.91
e1diverse 7.27 7.88 24.85 37.58 22.42
e1support 2.42 10.3 18.79 40 28.48
e1livable 6.06 10.3 26.06 35.76 21.82
e1resource 6.67 14.55 22.42 36.36 20
e1improve 3.03 4.85 17.58 43.03 31.52
e2respect 3.03 0 9.7 44.24 43.03
e2maintain 3.03 2.42 26.06 32.73 35.76
e2invest 6.06 10.3 31.52 24.24 27.88
e3manage 1.82 12.12 21.21 48.48 16.36
e3effort 3.64 11.52 16.97 44.85 23.03
e3wilder 3.03 10.3 23.64 44.24 18.79
e3overall 4.85 9.7 25.45 42.42 17.58
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e3restrict 8.48 15.15 33.33 27.27 15.76
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e3connect 3.03 4.24 24.24 37.58 30.91
e3environ 4.85 7.88 34.55 33.33 19.39
e3noneed 45.45 30.91 15.76 3.03 4.85
Strongly Disagree
Disagree
Neutral
Agree
Strongly Agree