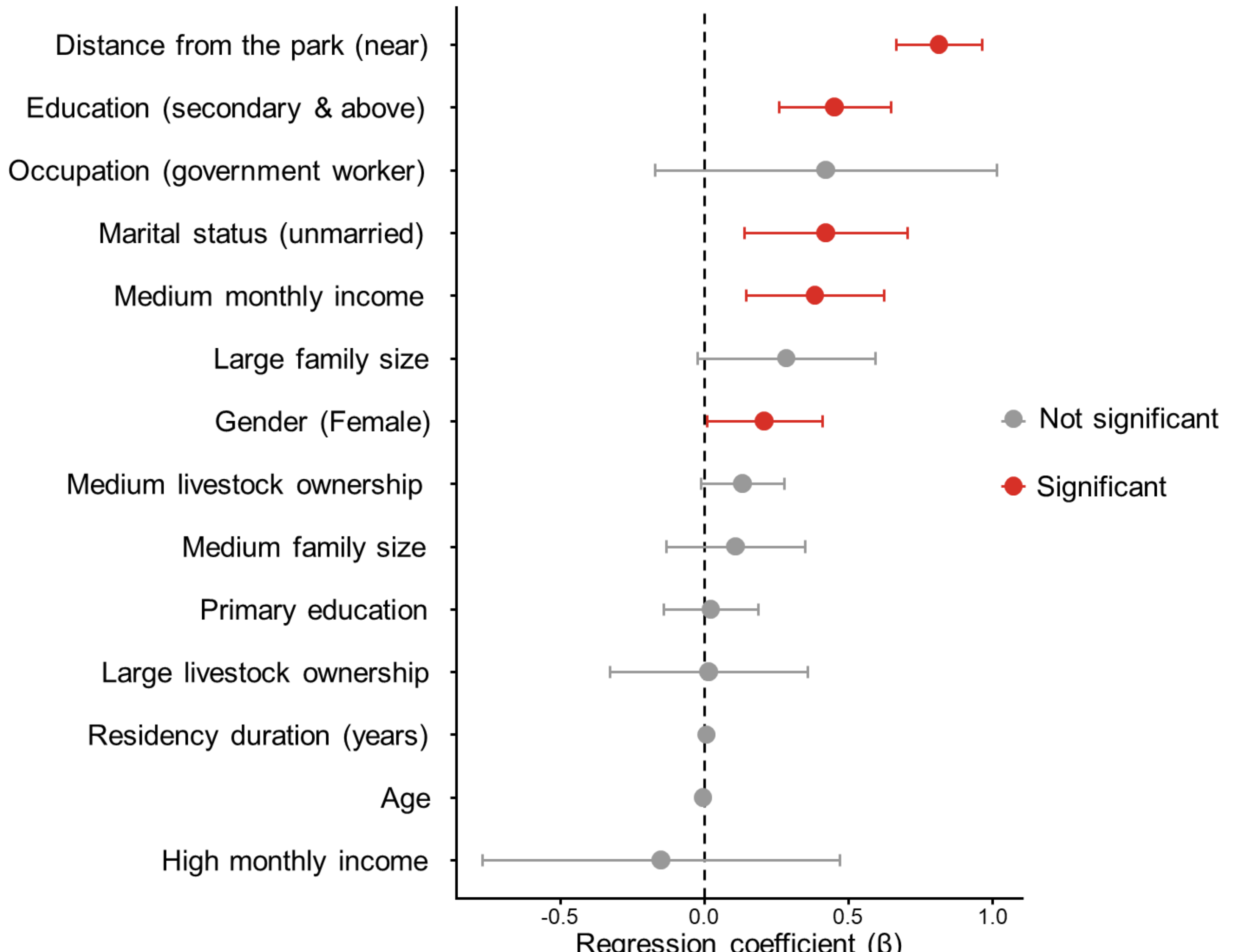


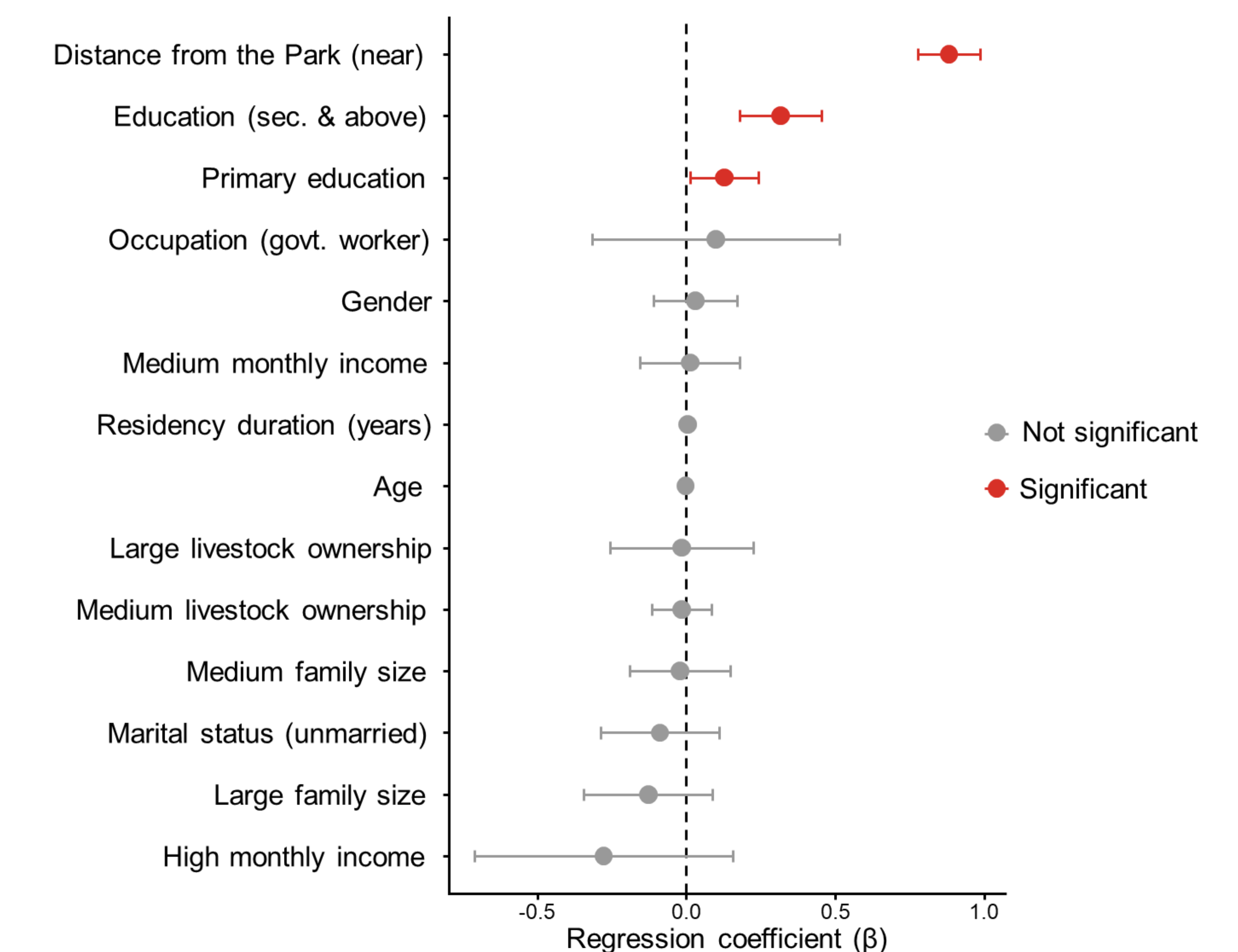
Perception



Factor	Regression coefficient (β)	Significance
Distance from the park (near)	0.85	Significant
Education (secondary & above)	0.45	Significant
Occupation (government worker)	0.45	Not significant
Marital status (unmarried)	0.40	Significant
Medium monthly income	0.40	Significant
Large family size	0.25	Not significant
Gender (Female)	0.20	Significant
Medium livestock ownership	0.15	Not significant
Medium family size	0.15	Not significant
Primary education	0.05	Not significant
Large livestock ownership	0.05	Not significant
Residency duration (years)	0.05	Not significant
Age	0.05	Not significant
High monthly income	-0.15	Not significant

Figure 3 Factors influencing respondents' perception of conservation initiatives.

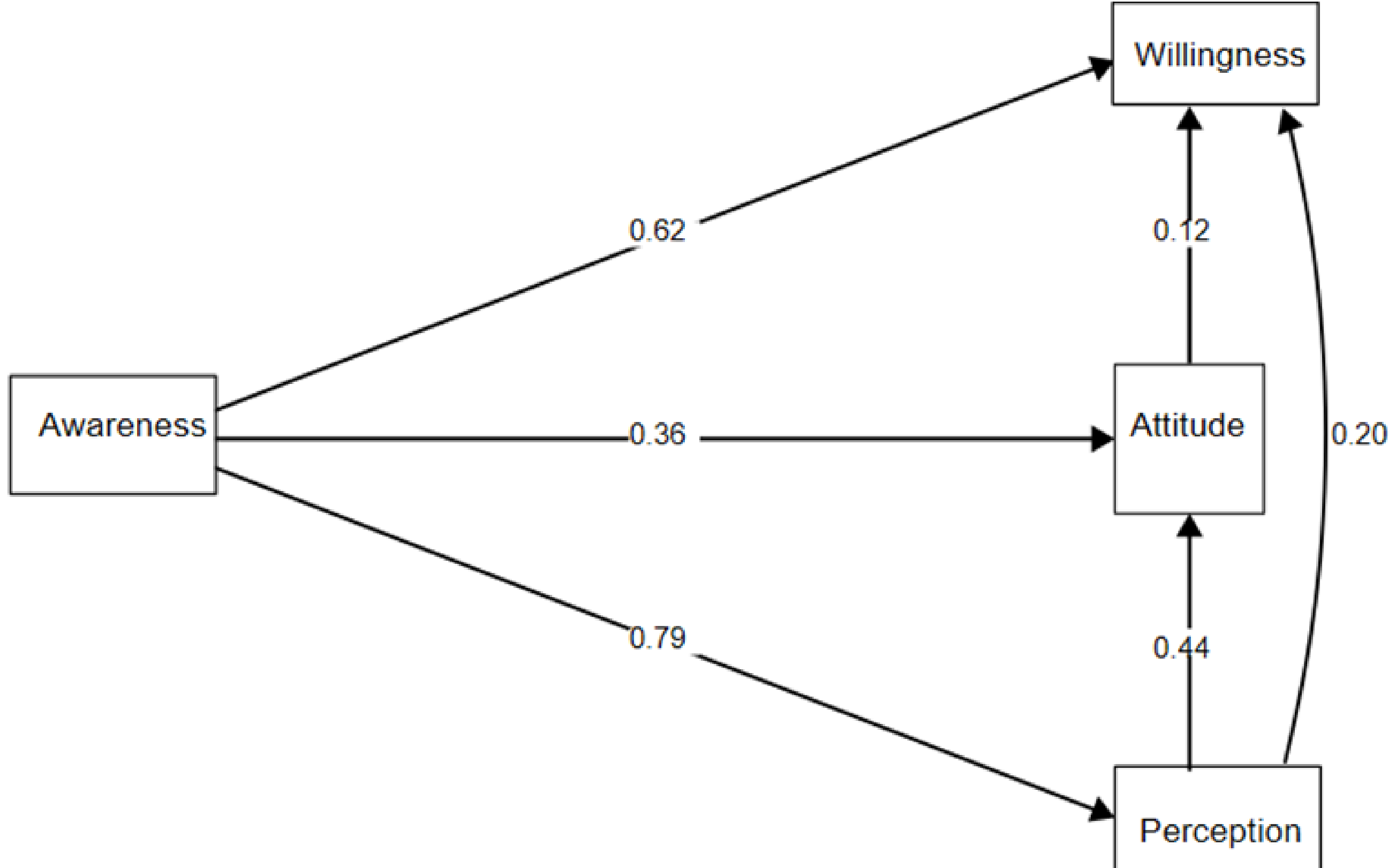
Attitude



Factor	Regression coefficient (β)	Significance
Distance from the Park (near)	0.85	Significant
Education (sec. & above)	0.35	Significant
Primary education	0.15	Significant
Occupation (govt. worker)	0.10	Not significant
Gender	0.05	Not significant
Medium monthly income	0.05	Not significant
Residency duration (years)	0.05	Not significant
Age	0.05	Not significant
Large livestock ownership	0.05	Not significant
Medium livestock ownership	0.05	Not significant
Medium family size	0.05	Not significant
Marital status (unmarried)	0.05	Not significant
Large family size	0.05	Not significant
High monthly income	-0.25	Not significant

Figure 4 Factors influencing respondents' attitude of conservation initiatives.

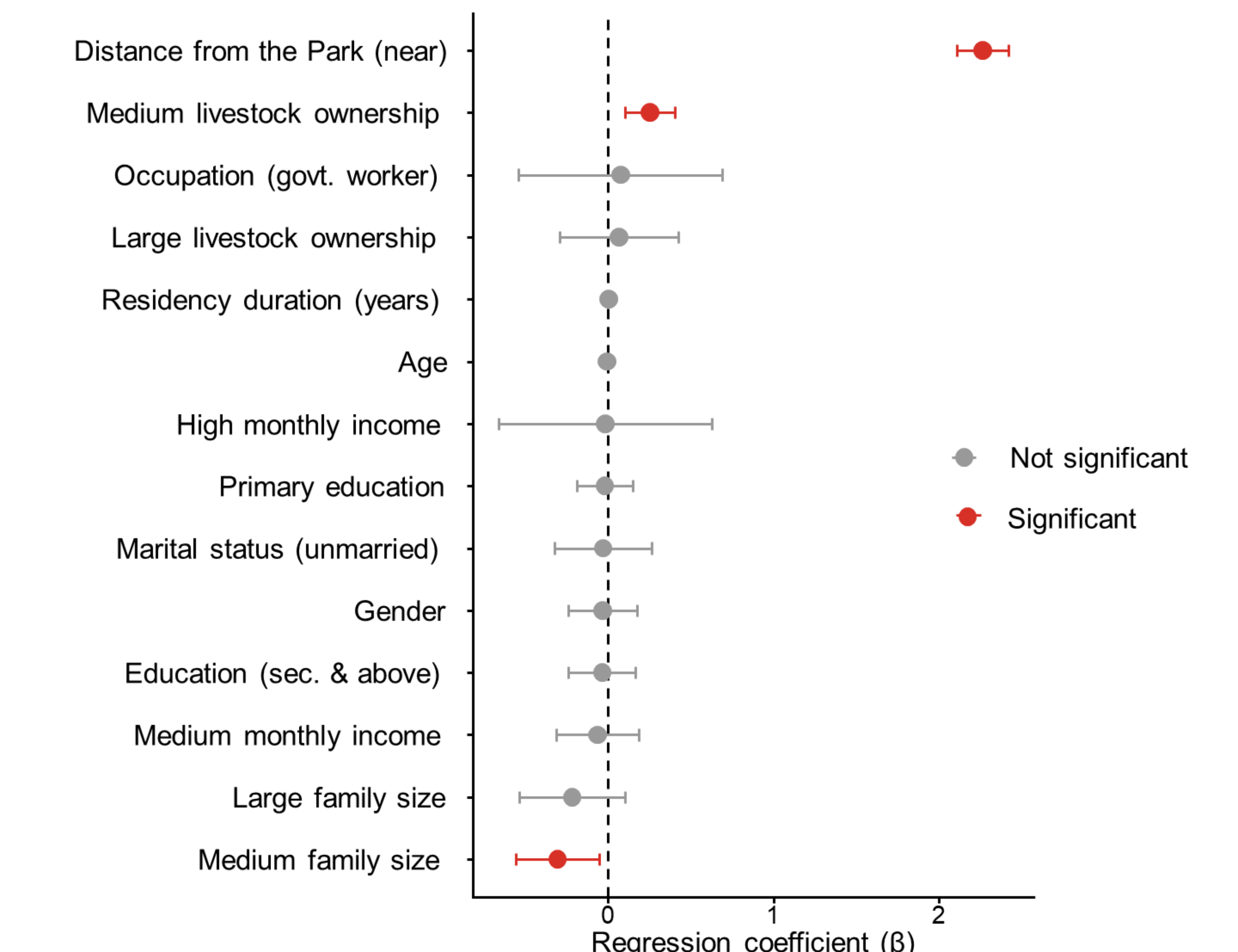
Path diagram



```
graph LR; Awareness -- 0.62 --> Willingness; Awareness -- 0.36 --> Attitude; Awareness -- 0.79 --> Perception; Attitude -- 0.12 --> Willingness; Perception -- 0.44 --> Attitude; Perception -- 0.20 --> Willingness
```

Figure 5 Structural model illustrating the direct effects in standardized deviation units.

Awareness



Factor	Regression coefficient (β)	Significance
Distance from the Park (near)	2.25	Significant
Medium livestock ownership	0.15	Significant
Occupation (govt. worker)	0.10	Not significant
Large livestock ownership	0.10	Not significant
Residency duration (years)	0.05	Not significant
Age	0.05	Not significant
High monthly income	0.05	Not significant
Primary education	0.05	Not significant
Marital status (unmarried)	0.05	Not significant
Gender	0.05	Not significant
Education (sec. & above)	0.05	Not significant
Medium monthly income	0.05	Not significant
Large family size	0.05	Not significant
Medium family size	-0.15	Significant

Figure 2 Factors influencing respondents' awareness of conservation initiatives.

CONCLUSION

- Distance from the park boundary consistently influenced awareness, perceptions, and attitudes, whereas education level significantly influenced perceptions and attitudes.
- Awareness represents the foundation for building positive perceptions, supportive attitudes, and long-term community engagement in protected area management.

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