

Supplementary Materials

I. Perceived ESs in Malampaya Sound.

Table S1. Overview of perceived ES in Malampaya Sound.

Ecosystem Services		
Provisioning	Agriculture	Rice
		Leafy vegetables
		Root crops
		Fruit-bearing trees (Coconut, cashew, mango, etc.)
Forestry		Fire wood
		Charcoal
		Bamboo, Buho
		Rattan
Fishery		Buri
		Honey
		Fish
		Shellfish (Capiz, Kabitsin)
Livestock		Gastropods
		Blue crabs, Mud crabs
		Sea weed
		Sea cucumber
Wildlife/Bushmeat		Carabao
		Goats
		Hogs
		Cattle
Medicinal plants		Egg-laying hens
		Red jungle fowl
		Stingray
		Peacock
Water		Pangolin
		Porcupine
		Sambong
		Lagundi
		Aramesa
		Herba buena
		Tawa tawa
		Oregano
		Spring water for drinking

II. ANOVA and linear regression analysis

A. Value points and socio-demographic attributes (statistically-significant results)

Figure S1. Correlation between count of landscape value points (aesthetic value) and age.

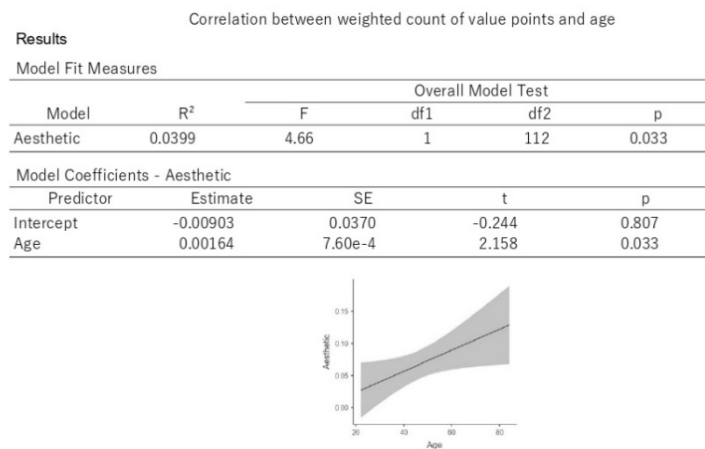


Figure S2. ANOVA of count of landscape value points (economic value) and gender.

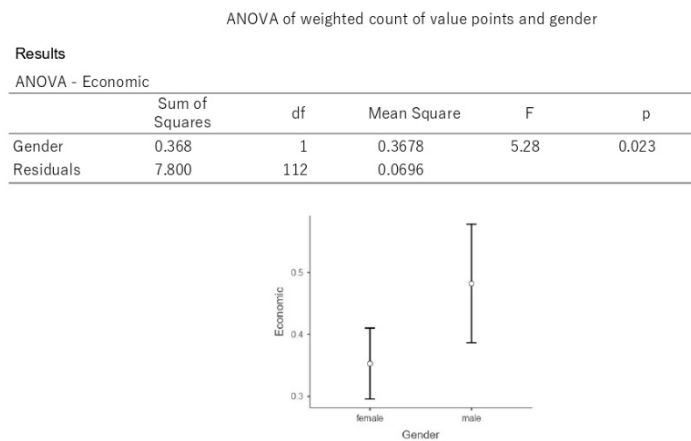


Figure S3. ANOVA of count of landscape value points (cultural value) and gender.

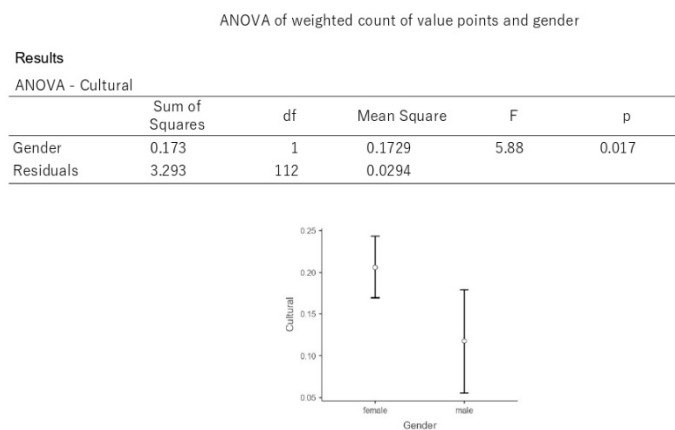


Figure S4. ANOVA of count of provisioning ESs and gender.

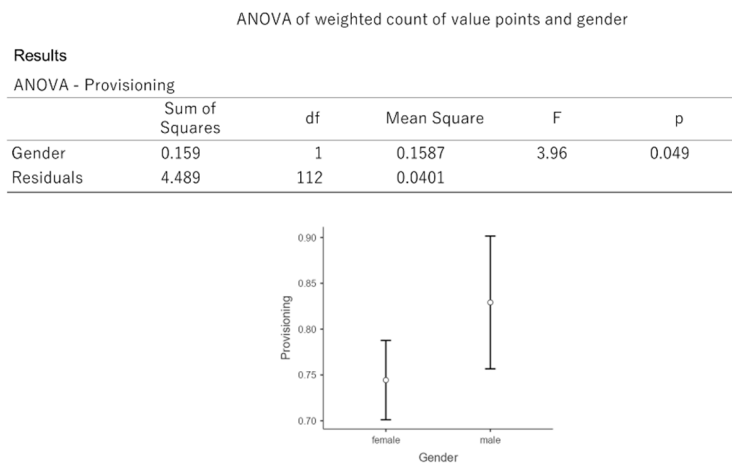
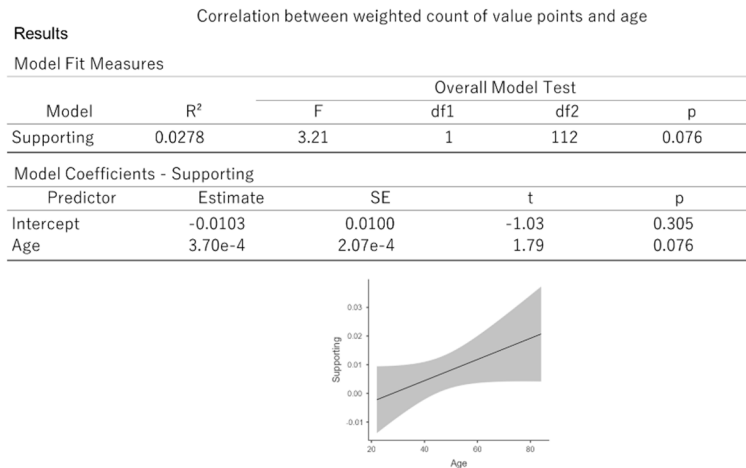


Figure S5. Correlation between count of supporting ESs and age.



B. Rank, trend and WTP of value points and socio-economic attributes (statistically-significant results)

Figure S6. ANOVA of trend of landscape value points (aesthetic value) and gender.

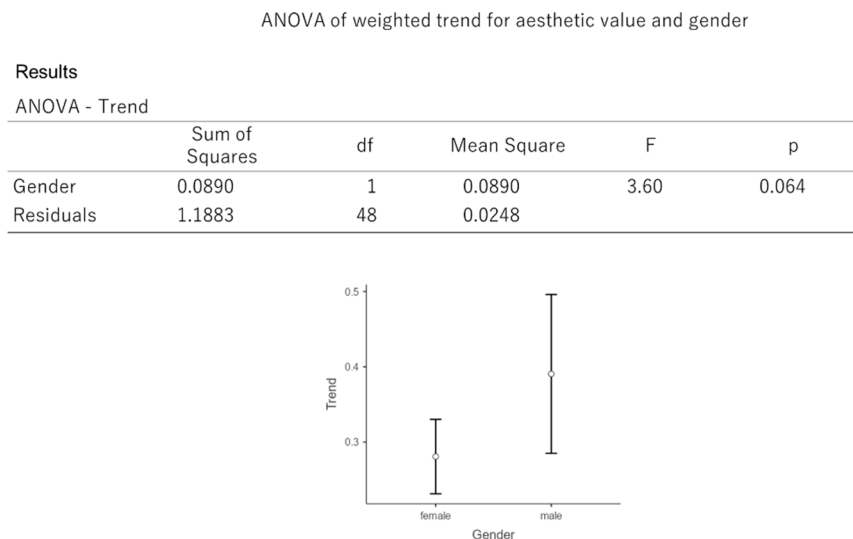


Figure S7. ANOVA of rank of landscape value points (recreation value) and nativeness.

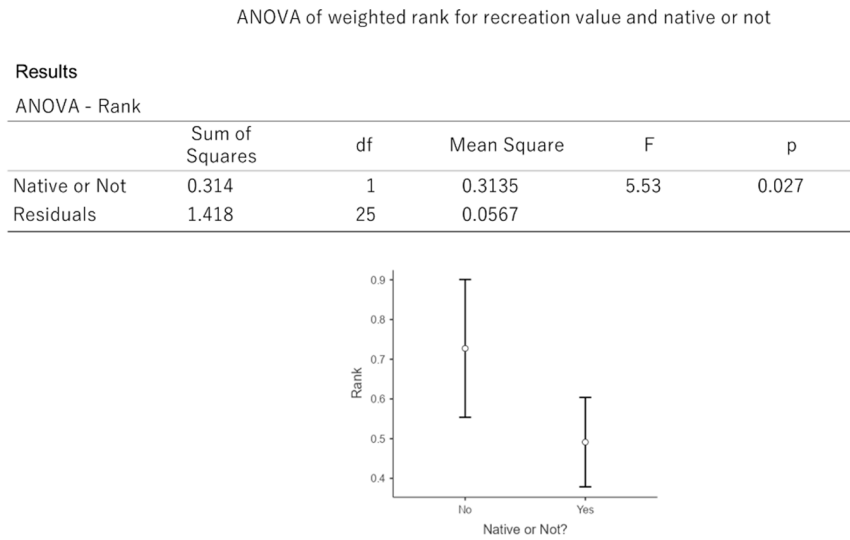


Figure S8. ANOVA of trend of landscape value points (recreation value) and nativeness.

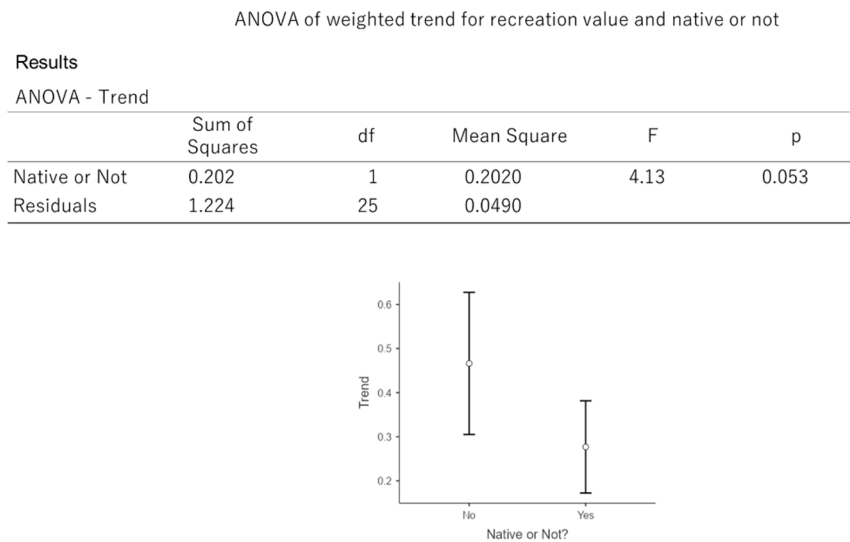


Figure S9. ANOVA of rank of landscape value points (subsistence value) and gender.

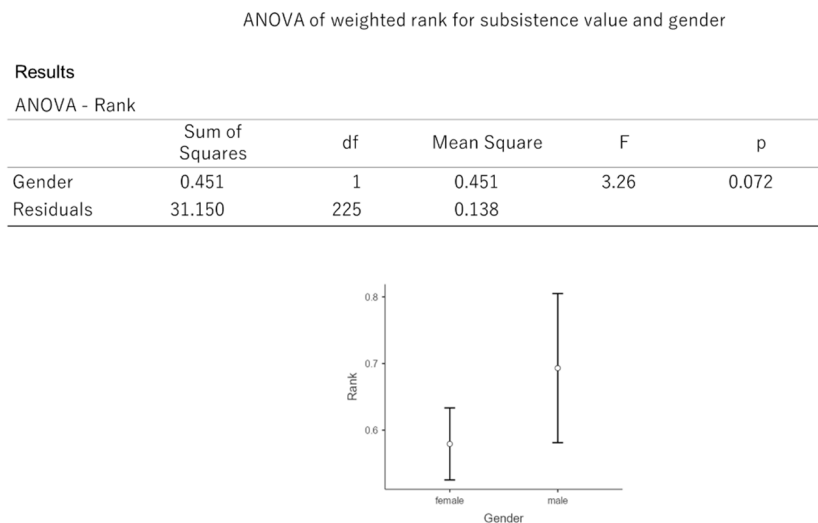


Figure S10. Correlation of trend of landscape value points (therapeutic value) and age.

Results

Correlation between weighted trend of therapeutic value and age

Model Fit Measures

Model	R	R ²	Overall Model Test			
			F	df1	df2	p
1	0.378	0.143	6.15	1	37	0.018

Model Coefficients - Trend

Predictor	Estimate	SE	t	p
Intercept	0.56220	0.08810	6.38	< .001
Age	-0.00408	0.00164	-2.48	0.018

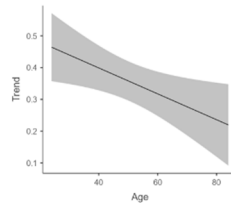


Figure S11. ANOVA of rank of cultural ESs and nativeness.

ANOVA of weighted rank for cultural services and Native or not

Results

ANOVA - Rank

	Sum of Squares	df	Mean Square	F	p
Native or Not	0.413	1	0.413	3.45	0.066
Residuals	15.948	133	0.120		

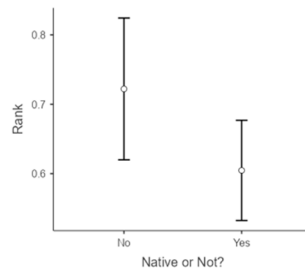


Figure S12. ANOVA of cultural ESs WTP and nativeness.

ANOVA of weighted WTP for cultural services and Native or not

Results

ANOVA - WTP

	Sum of Squares	df	Mean Square	F	p
Native or Not	1700	1	1700	3.29	0.072
Residuals	68754	133	517		

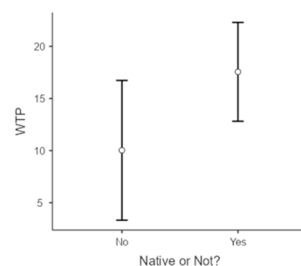


Figure S13. ANOVA of rank of provisioning ESs and gender.

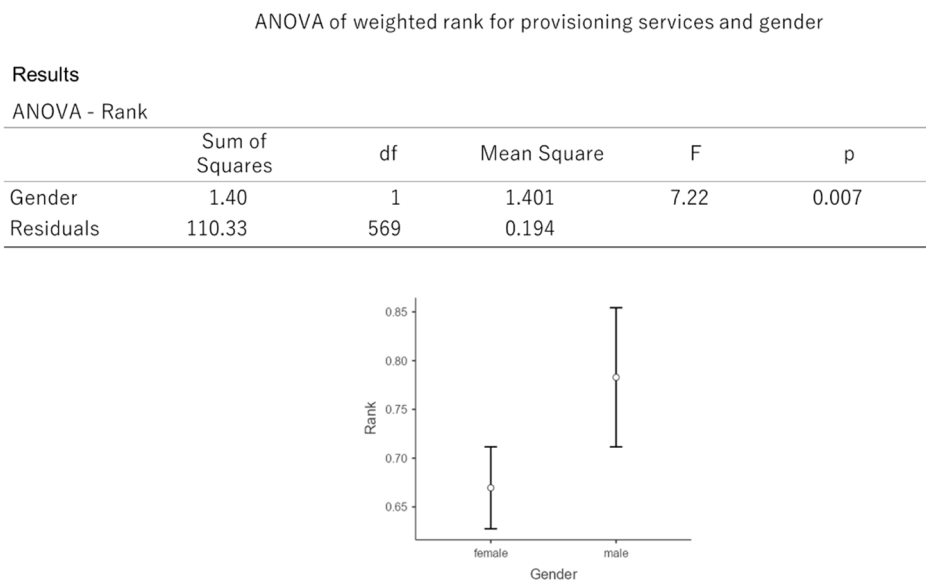
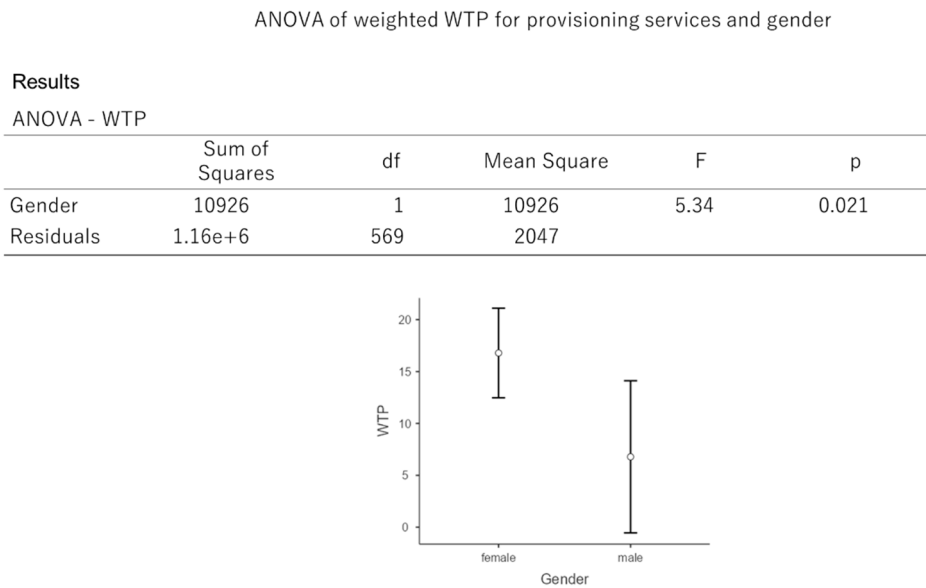


Figure S14. ANOVA of provisioning ESs WTP and gender.



III. Materials in landscape values mapping

Figure S15. Example of a basemap used in landscape values mapping with colored dot stickers.

