

Supplementary: Results

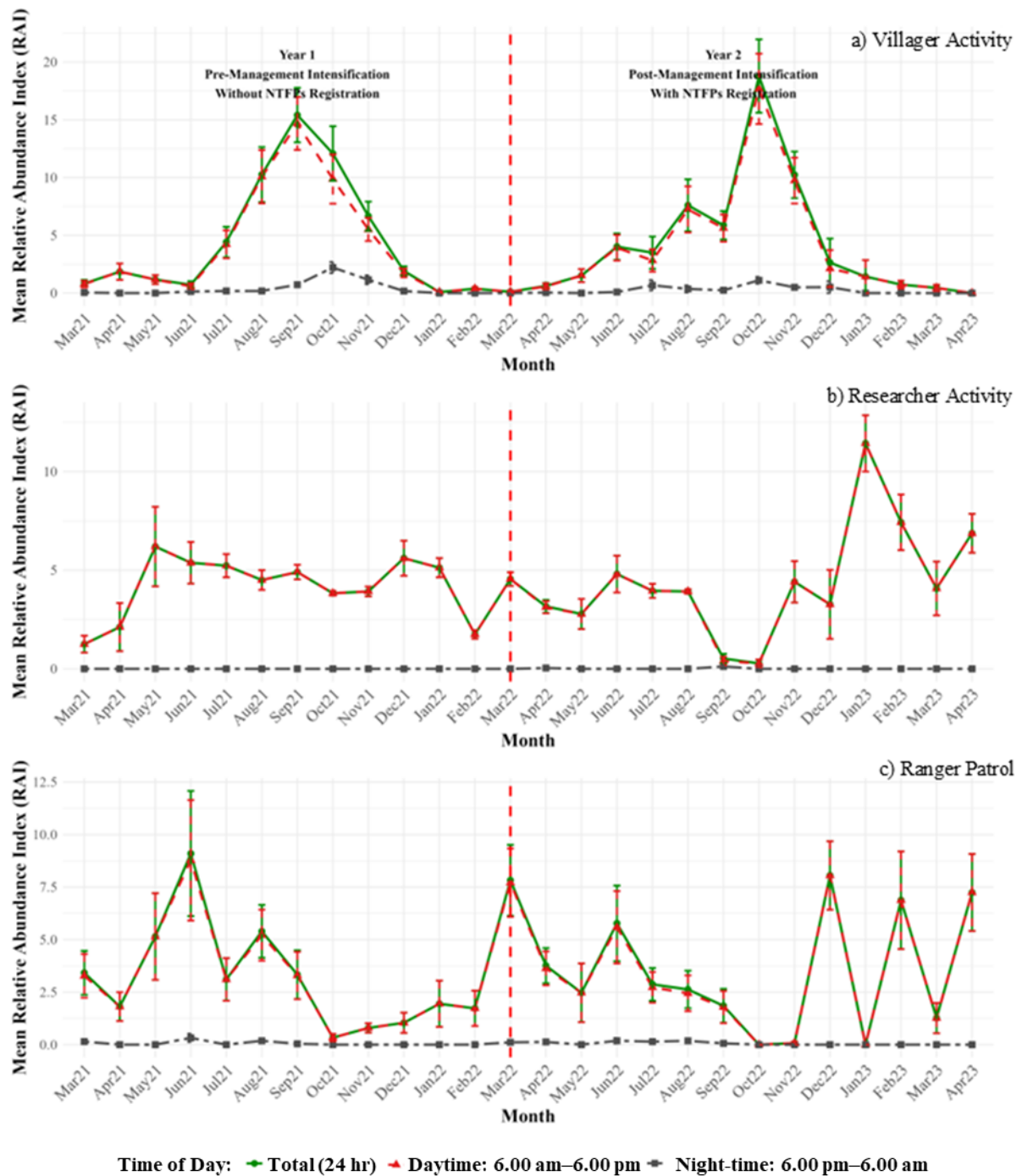


Figure S1. Monthly diel activity patterns based on mean relative abundance index (RAI) during the pre-intensification management phase (Year 1) and post-intensification management phase (Year 2) for (a) villager activity, (b) researcher activity and (c) ranger patrol.

Table S2. Parameter estimates, standard errors (SE), p-values, and Incidence Rate Ratios (IRR) from the top-ranked Generalized Linear Mixed Models (GLMMs) predicting banteng habitat use between the pre-management (Year 1) and post-management (Year 2) phases.

Predictor Variable	Year 1			Year2		
	Estimate $\pm$ SE	p-value	IRR	Estimate $\pm$ SE	p-value	IRR
(Intercept)	2.68 $\pm$ 0.12	< 0.01	14.53	2.78 $\pm$ 0.11	<0.01	16.34
Anthropogenic & Environmental Factors						
Distance to Village	0.30 $\pm$ 0.10	< 0.01	1.35	-	-	-
Basal Area (BA_rf)	-	-	-	-0.11 $\pm$ 0.06	0.07	0.90
Villager Activity	-0.03 $\pm$ 0.01	< 0.01	0.97	-0.01 $\pm$ 0.01	0.03	0.99
Researcher Activity	-0.03 $\pm$ 0.01	< 0.01	0.97	-	-	-
Ranger Patrol	-	-	-	-0.01 $\pm$ 0.004	< 0.01	0.99
Interaction Effects						
Villager : Researcher	0.006 $\pm$ 0.001	< 0.01	1.01	-	-	-
Villager : Researcher : Ranger	-0.0002 $\pm$ 0.0001	< 0.01	1.00	-	-	-
Temporal Factors (Month)						
January	0.26 $\pm$ 0.11	0.02	1.30	0.15 $\pm$ 0.30	0.61	1.17
February	0.40 $\pm$ 0.11	< 0.01	1.49	0.05 $\pm$ 0.11	0.63	1.06
March	0.28 $\pm$ 0.11	0.02	1.28	0.09 $\pm$ 0.11	0.43	1.09
May	-0.15 $\pm$ 0.14	0.30	0.86	-0.42 $\pm$ 0.16	< 0.01	0.66
June	-0.32 $\pm$ 0.14	0.02	0.73	-0.68 $\pm$ 0.12	< 0.01	0.51
July	-0.62 $\pm$ 0.14	< 0.01	0.54	-0.89 $\pm$ 0.12	< 0.01	0.41
August	-1.00 $\pm$ 0.16	< 0.01	0.37	-0.84 $\pm$ 0.13	< 0.01	0.43
September	-1.19 $\pm$ 0.17	< 0.01	0.30	-0.62 $\pm$ 0.14	< 0.01	0.54
October	-1.40 $\pm$ 0.18	< 0.01	0.25	-0.86 $\pm$ 0.18	< 0.01	0.42
November	-1.00 $\pm$ 0.15	< 0.01	0.37	-0.70 $\pm$ 0.16	< 0.01	0.50
December	0.09 $\pm$ 0.12	0.44	1.10	-0.33 $\pm$ 0.24	0.17	0.72

Note: SE = Standard Error, IRR = Incidence Rate Ratio, The dash symbol (-) indicates that the variable was not retained in the final top-ranked model for that specific year. April was set as the reference category for the temporal factors.

Table S3. Parameter estimates, standard errors (SE), p-values, and Incidence Rate Ratios (IRR) from the top-ranked Generalized Linear Mixed Models (GLMMs) predicting villager NTFP collection activity between the pre-management (Year 1) and post-management (Year 2) phases.

Predictor Variable	Year 1			Year2		
	Estimate $\pm$ SE	p-value	IRR	Estimate $\pm$ SE	p-value	IRR
(Intercept)	-1.70 $\pm$ 0.63	< 0.01	0.18	-3.30 $\pm$ 0.74	< 0.01	0.04
Enforcement & Accessibility						
Researcher Activity	-0.03 $\pm$ 0.01	< 0.01	0.97	0.01 $\pm$ 0.01	0.16	1.01
Ranger Patrol	-0.003 $\pm$ 0.004	0.49	1.00	0.003 $\pm$ 0.008	0.69	1.00
Distance from Patrol Road (DIS_patrol)	-1.82 $\pm$ 0.61	< 0.01	0.16	-1.32 $\pm$ 0.67	0.05	0.27
Temporal Factors (Month)						
January	-2.96 $\pm$ 0.70	< 0.01	0.05	1.11 $\pm$ 0.89	0.21	3.03
February	-1.70 $\pm$ 0.44	< 0.01	0.18	0.54 $\pm$ 0.51	0.28	1.72
March	-1.50 $\pm$ 0.35	< 0.01	0.22	0.23 $\pm$ 0.58	0.69	1.26
May	-0.55 $\pm$ 0.38	0.15	0.58	1.84 $\pm$ 0.52	< 0.01	6.30
June	-0.90 $\pm$ 0.41	0.03	0.41	2.23 $\pm$ 0.37	< 0.01	9.30
July	0.85 $\pm$ 0.27	< 0.01	2.34	2.17 $\pm$ 0.37	< 0.01	8.76
August	1.63 $\pm$ 0.25	< 0.01	5.10	3.02 $\pm$ 0.36	< 0.01	20.49
September	2.08 $\pm$ 0.24	< 0.01	8.00	2.92 $\pm$ 0.38	< 0.01	18.54
October	1.73 $\pm$ 0.24	< 0.01	5.64	4.21 $\pm$ 0.37	< 0.01	67.36
November	1.27 $\pm$ 0.25	< 0.01	3.56	3.58 $\pm$ 0.37	< 0.01	35.87
December	0.12 $\pm$ 0.29	0.69	1.13	1.95 $\pm$ 0.57	< 0.01	7.03

Note: SE = Standard Error, IRR = Incidence Rate Ratio, April was set as the reference category for the temporal factors