

Supplementary Materials:

Table S1. The weight and maximum influence distance of threat sources.

THREAT	MAX_DIST/km	WEIGHT	DECAY
Agriculture	3	0.5	Linear
Constructed	10	0.9	Exponential
Bare	4	0.4	Linear

Table S2. Sensitivity of each land use type to threat factors.

Land use type	Habitat	Sensitivity		
		Agriculture	Constructed	Bare
Agriculture	0.5	0	0.5	0.4
Forests	1	0.3	0.6	0.4
Grass	0.8	0.4	0.7	0.2
Open Water	0.9	0.1	0.2	0.1
Constructed	0	0	0	0.8
Bare	0.2	0.5	0.5	0