Supplementary Information:

Annual global terrestrial ecosystem maps from 1982 to 2024 aligned with the IUCN Global Ecosystem Typology

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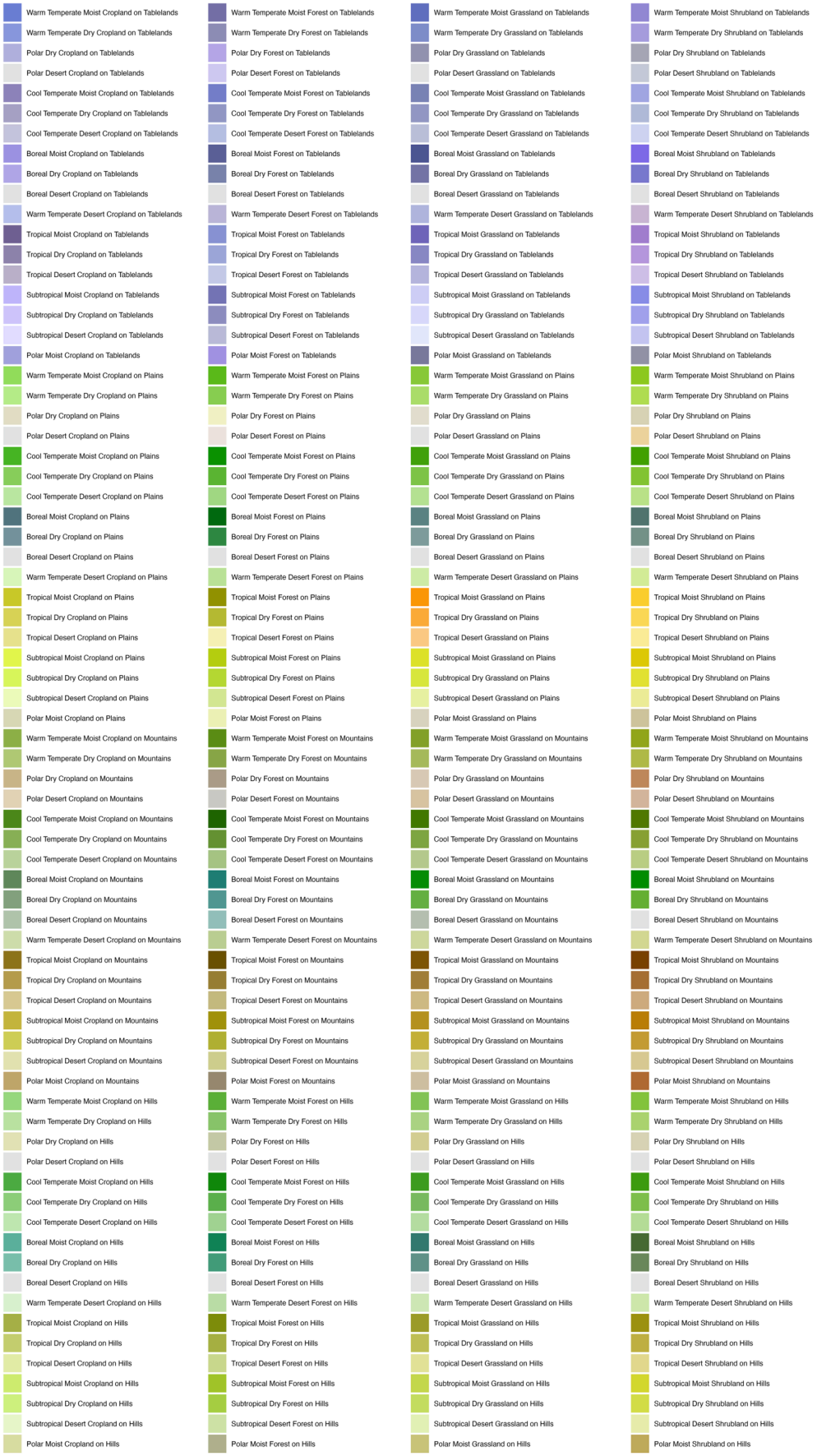


Figure S1. Global ecosystem type legend for Fig. 2.



Figure S1 Continued. Global ecosystem type legend for Figure 2.

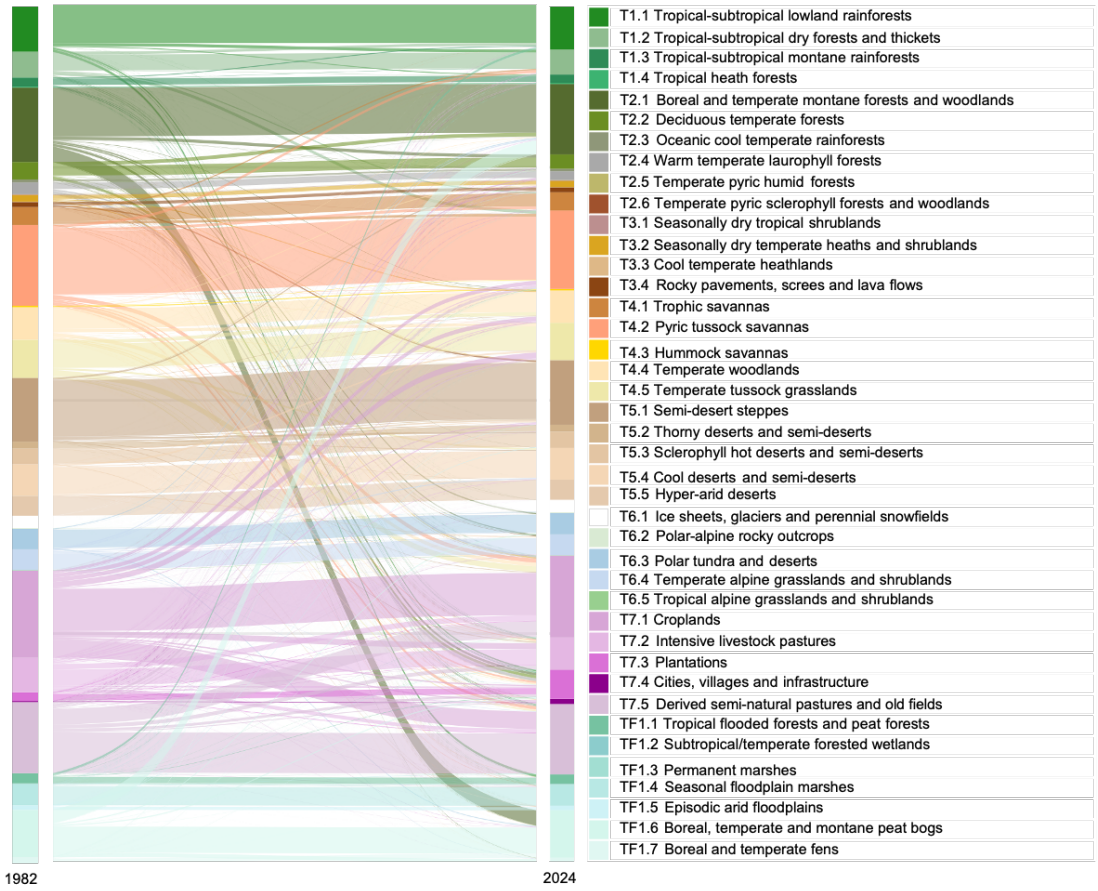


Figure S2. Sankey diagram depicting ecosystem functional group (EFG) transition flows.

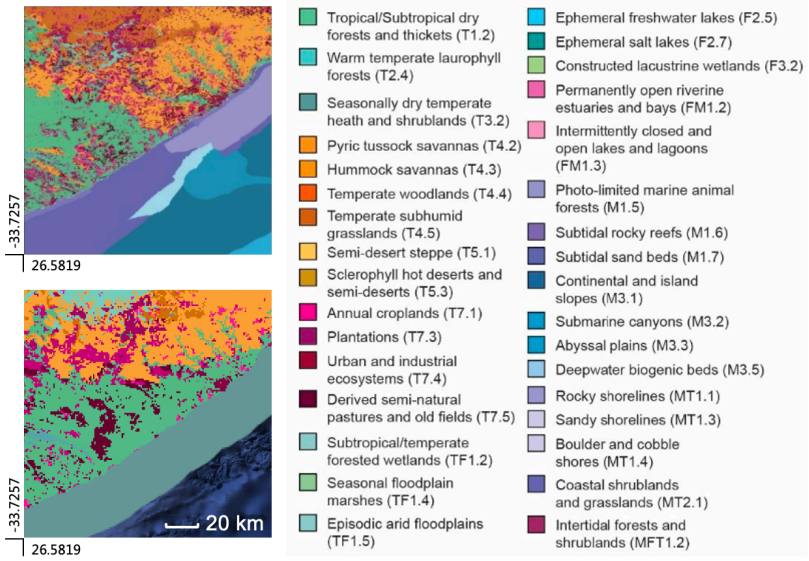


Figure S3. Global terrestrial ecosystem functional group map compared with Global Ecosystems Atlas. The upper panel shows the map from the Global Ecosystems Atlas, while the lower panel shows the map produced in this study.

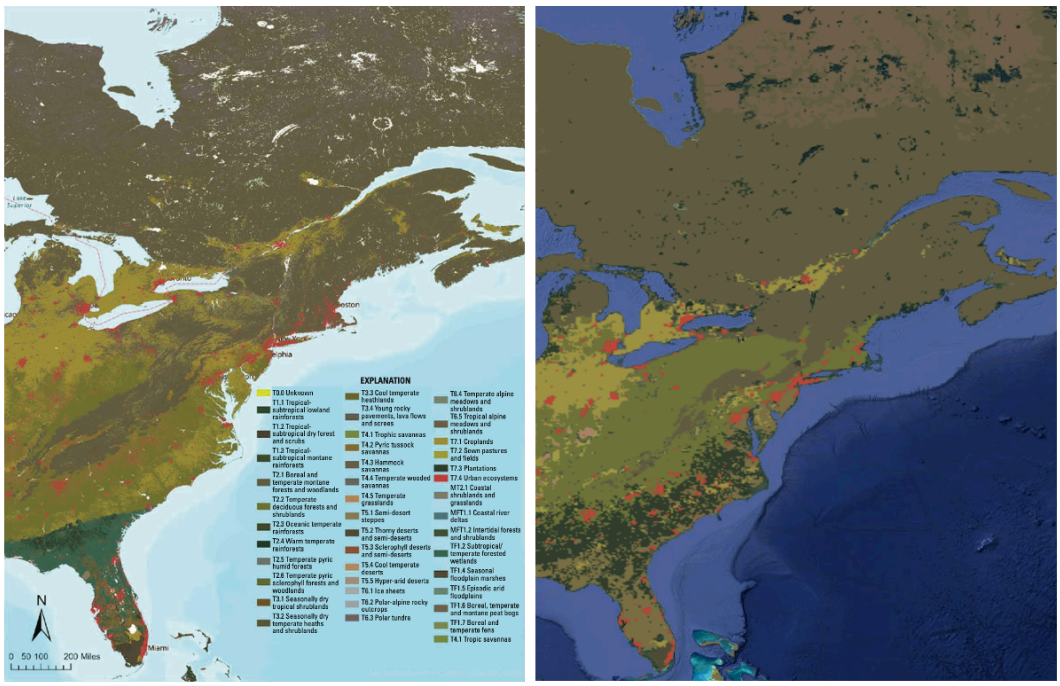


Figure S4. Global terrestrial ecosystem functional group map compared with USGS EFG maps. The left panel shows the map from USGS EFG maps with legend, while the right panel shows the map produced in this study.

Table S1. Ecosystem type–to–EFG crosswalk using a rule-based aggregation framework.

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Boreal Dry Bareland on Hills	T5.4	T4.5	T4.4	T6.2	T6.3	TF1.5	T6.4	TF1.6	T2.1	T7.1
Boreal Moist Bareland on Hills	TF1.6	T6.2	T6.3	T2.1	T6.1	T6.4	T7.5	T7.1	T4.5	T3.3
Cool Temperate Desert Bareland on Hills	T5.4	T6.4	T3.2	T7.1	T7.4	T3.4	TF1.5	T4.5	T5.5	T5.3
Cool Temperate Dry Bareland on Hills	T5.4	T4.5	T4.4	T5.1	T3.4	T2.1	T6.4	T7.2	T7.1	T1.3
Cool Temperate Moist Bareland on Hills	T3.4	T2.1	T6.1	T7.1	T4.5	TF1.6	T3.3	T4.4	T2.2	T7.5
Polar Dry Bareland on Hills	T6.2	T5.4	T6.3	T6.4	TF1.5	TF1.6	T4.5	T3.4	T6.1	T6.5
Polar Moist Bareland on Hills	T6.2	T6.3	TF1.6	T3.4	T6.1	TF1.5	T6.4	T5.4	T2.1	T7.1
Subtropical Desert Bareland on Hills	T5.1	T5.5	T5.2	T3.4	TF1.3	TF1.4	TF1.5	T4.2	T7.2	T7.1
Subtropical Dry Bareland on Hills	T5.1	T5.3	T5.5	T5.2	T4.4	T3.4	TF1.4	T3.2	T4.2	T5.4
Subtropical Moist Bareland on Hills	T4.2	MT2.1	T1.1	T1.2	T7.2	T1.3	T7.1	TF1.4	T2.4	T7.5
Tropical Desert Bareland on Hills	T5.1	T5.5	TF1.4	T3.4	TF1.2	TF1.5	T7.2	TF1.3	T1.2	T7.1
Tropical Dry Bareland on Hills	T5.1	T5.3	T5.5	T3.4	TF1.4	TF1.2	T1.2	TF1.5	T4.2	T7.2
Tropical Moist Bareland on Hills	T7.2	T4.2	MT2.1	T1.1	T3.1	T7.5	T1.2	T1.4	T1.3	T7.1
Warm Temperate Desert Bareland on Hills	T5.4	T5.5	T5.2	T5.1	T3.4	T3.2	T4.4	TF1.5	T7.1	T7.4
Warm Temperate Dry Bareland on Hills	T5.1	T5.4	T4.4	T3.2	T4.5	T5.2	T7.1	T3.4	T7.2	T5.5
Warm Temperate Moist Bareland on Hills	T7.2	T3.4	T2.3	T2.5	T3.2	T2.4	T4.4	T7.1	T2.2	T1.2
Boreal Desert Bareland in Mountains	T5.4	T5.5	T5.3	T5.2	T5.1	T3.4	MT1.2	MT1.3	MT1.1	MT1.4
Boreal Dry Bareland in Mountains	T5.4	T4.5	T6.4	T2.1	T4.4	T6.3	T6.2	T3.4	TF1.6	T7.2
Boreal Moist Bareland in Mountains	T6.4	T6.2	T6.3	T3.4	T2.1	TF1.6	T5.4	T6.1	T4.4	T5.1
Cool Temperate Desert Bareland in Mountains	T5.4	T3.4	T3.2	T6.4	T5.5	TF1.5	T4.5	T7.1	T7.4	T5.3
Cool Temperate Dry Bareland in Mountains	T5.4	T4.5	T6.4	T3.4	T5.1	T4.4	T2.1	T7.2	T3.2	T5.2
Cool Temperate Moist Bareland in Mountains	T6.4	T3.4	T6.2	T2.3	T2.1	T3.3	T4.4	T5.4	T5.1	T4.5
Polar Desert Bareland in Mountains	T3.4	T5.4	T6.4	T3.2	T5.5	TF1.5	T6.2	T5.3	T5.2	T5.1

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Polar Dry Bareland in Mountains	T5.4	T6.4	T3.4	T6.2	T4.5	T2.1	T6.3	T5.2	T3.2	TF1.2
Polar Moist Bareland in Mountains	T6.2	T6.4	T6.3	T3.4	T2.1	T5.4	T6.1	TF1.6	T2.3	T2.4
Subtropical Desert Bareland in Mountains	T5.1	T5.5	T5.2	T3.4	T4.2	TF1.3	T5.4	T1.2	T7.1	T3.2
Subtropical Dry Bareland in Mountains	T5.1	T3.4	T5.2	T4.4	T4.2	T5.4	T5.5	T3.2	T5.3	T1.2
Subtropical Moist Bareland in Mountains	T3.4	T1.2	T1.3	T1.1	T2.4	T4.2	T7.2	T7.3	TF1.4	T7.1
Tropical Desert Bareland in Mountains	T5.1	T3.4	T5.5	TF1.4	T1.2	TF1.2	TF1.3	TF1.5	T4.1	T7.2
Tropical Dry Bareland in Mountains	T3.4	T5.1	TF1.4	T5.5	T1.2	T5.3	T4.4	T7.2	TF1.2	TF1.5
Tropical Moist Bareland in Mountains	T4.2	T1.1	T7.2	T7.5	T1.3	T1.2	T7.1	T7.3	TF1.1	TF1.4
Warm Temperate Desert Bareland in Mountains	T5.5	T3.2	T5.2	T5.4	T5.1	T3.4	TF1.5	T4.4	T6.4	T7.2
Warm Temperate Dry Bareland in Mountains	T5.1	T5.4	T4.4	T5.2	T3.2	T4.5	T3.4	T6.4	T7.2	T2.1
Warm Temperate Moist Bareland in Mountains	T3.4	T4.5	T4.4	T1.3	T2.4	T5.1	T7.2	T6.4	T2.3	T3.2
Boreal Desert Bareland on Plains	T5.4	T5.5	T5.3	T5.2	T5.1	T3.4	MT1.2	MT1.3	MT1.1	MT1.4
Boreal Dry Bareland on Plains	T6.2	T4.5	T5.4	T6.3	T4.4	TF1.6	T6.4	T2.1	T7.1	TF1.7
Boreal Moist Bareland on Plains	TF1.6	T6.2	T6.3	TF1.7	T2.1	T6.1	T6.4	T7.1	T4.5	T7.5
Cool Temperate Desert Bareland on Plains	T5.4	T6.4	T3.4	T3.2	T7.1	TF1.5	TF1.4	T4.5	T7.4	T5.5
Cool Temperate Dry Bareland on Plains	T5.4	T4.5	T3.4	TF1.2	T4.4	T5.1	T7.2	T7.5	T7.1	T6.4
Cool Temperate Moist Bareland on Plains	T3.4	T7.1	T6.2	TF1.6	T2.1	T6.3	T2.2	T7.5	T4.5	T4.4
Polar Desert Bareland on Plains	T3.4	T6.4	T5.5	T5.3	T5.2	T5.1	MT1.2	MT1.3	MT1.1	MT1.4
Polar Dry Bareland on Plains	T6.2	T5.4	T6.3	T6.4	TF1.6	T4.5	T3.4	TF1.7	T6.1	TF1.5
Polar Moist Bareland on Plains	T6.2	T6.3	TF1.6	T6.1	T3.4	T5.4	TF1.5	T6.4	T4.5	TF1.7
Subtropical Desert Bareland on Plains	T5.1	T5.5	T5.2	TF1.5	TF1.4	T7.1	T3.4	T1.2	TF1.3	T7.2
Subtropical Dry Bareland on Plains	T5.1	T5.3	T5.5	T4.2	T5.2	T4.4	TF1.5	T3.2	T3.4	T7.1
Subtropical Moist Bareland on Plains	T4.2	T7.1	T7.2	T7.5	T1.1	T3.2	T1.2	TF1.5	T2.4	T1.3
Tropical Desert Bareland on Plains	T5.1	T5.5	TF1.4	TF1.2	TF1.5	T3.4	T7.2	TF1.3	T7.1	T1.2

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Tropical Dry Bareland on Plains	T5.3	TF1.4	T5.5	T5.1	T3.4	TF1.5	TF1.2	T7.2	T4.2	T4.1
Tropical Moist Bareland on Plains	T4.2	T7.2	T7.1	T1.2	T1.1	T7.5	T3.1	TF1.1	TF1.5	TF1.4
Warm Temperate Desert Bareland on Plains	T5.4	T5.5	T5.1	T3.4	TF1.5	T5.2	T3.2	T7.2	T7.1	T6.4
Warm Temperate Dry Bareland on Plains	T5.1	T5.4	T4.4	T3.2	T5.2	T4.5	T7.2	T7.1	T7.5	T5.3
Warm Temperate Moist Bareland on Plains	T7.2	T4.5	T3.2	T4.2	T1.1	TF1.3	T7.5	T4.4	T2.2	T7.1
Boreal Desert Bareland on Tablelands	T5.4	T5.5	T5.3	T5.2	T5.1	T3.4	MT1.2	MT1.3	MT1.1	MT1.4
Boreal Dry Bareland on Tablelands	T5.4	T4.5	T4.4	TF1.6	T6.2	T6.4	T6.3	T2.1	T7.4	T3.4
Boreal Moist Bareland on Tablelands	T6.3	TF1.6	T6.2	T6.4	T2.1	T6.1	T3.4	T4.5	T5.4	T7.1
Cool Temperate Desert Bareland on Tablelands	T5.4	T3.4	T5.5	T3.2	T6.4	TF1.5	T5.3	T5.2	T5.1	MT1.2
Cool Temperate Dry Bareland on Tablelands	T5.4	T4.5	T5.1	T4.4	T3.4	T2.1	T6.4	T7.2	T7.1	T5.2
Cool Temperate Moist Bareland on Tablelands	T2.1	T2.3	T3.4	T6.1	T7.1	T4.5	T3.3	T6.2	T4.4	T6.4
Polar Desert Bareland on Tablelands	T3.4	T6.4	T5.5	T5.3	T5.2	T5.1	MT1.2	MT1.3	MT1.1	MT1.4
Polar Dry Bareland on Tablelands	T6.2	T5.4	T6.3	T3.4	T6.4	T4.5	TF1.6	T6.1	TF1.5	T5.2
Polar Moist Bareland on Tablelands	T6.2	T6.3	TF1.6	T3.4	T6.1	T6.4	TF1.5	T2.1	T5.2	T4.5
Subtropical Desert Bareland on Tablelands	T5.1	T5.5	T5.2	T3.4	TF1.3	TF1.4	T4.2	T7.2	TF1.5	T7.1
Subtropical Dry Bareland on Tablelands	T5.1	T5.5	T3.4	T5.3	T5.2	TF1.4	T4.2	T4.4	T3.2	T5.4
Subtropical Moist Bareland on Tablelands	T4.2	T5.1	T3.4	T5.5	T5.2	T1.1	T1.3	T7.5	T1.2	T5.3
Tropical Desert Bareland on Tablelands	T5.1	T5.5	TF1.4	T3.4	TF1.2	TF1.5	T1.2	TF1.3	T7.2	T4.1
Tropical Dry Bareland on Tablelands	T5.1	T3.4	T5.5	TF1.4	T5.3	TF1.5	T1.2	TF1.2	T4.2	T4.4
Tropical Moist Bareland on Tablelands	T7.2	T7.5	T1.1	T3.1	T1.2	T4.2	T1.4	T4.1	T7.1	T7.3
Warm Temperate Desert Bareland on Tablelands	T5.5	T5.4	T5.1	T5.2	T3.4	T3.2	TF1.5	T4.4	T7.4	T5.3
Warm Temperate Dry Bareland on Tablelands	T5.1	T5.4	T4.4	T3.2	T5.2	T4.5	T5.5	T4.2	T3.4	T7.1
Warm Temperate Moist Bareland on Tablelands	T2.6	T3.2	T4.4	T7.5	T2.4	T4.2	T7.1	T5.5	T5.3	T5.2
Boreal Dry Forest on Hills	T2.1	TF1.6	T6.4	T4.4	T6.3	T4.5	T2.2	T7.2	T7.1	T7.4

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Boreal Moist Forest on Hills	T2.1	TF1.6	T6.3	T4.5	T2.2	TF1.7	T3.4	T6.4	TF1.4	T7.5
Cool Temperate Dry Forest on Hills	T2.1	TF1.6	T4.4	T2.2	T7.5	T5.1	T4.5	T7.2	T7.1	T6.4
Cool Temperate Moist Forest on Hills	T2.1	T2.2	TF1.6	T4.4	T4.5	T2.3	T6.4	T7.5	T7.1	TF1.7
Polar Dry Forest on Hills	T2.3	T2.1	T6.3	T6.2	T6.1	T7.3	T7.1	T7.5	T7.4	T1.1
Polar Moist Forest on Hills	T2.3	T6.3	TF1.6	T3.4	T2.1	T4.5	T6.2	T2.2	T6.1	T7.3
Subtropical Desert Forest on Hills	T5.2	T7.1	T1.2	T3.2	T1.3	T1.4	T4.1	T4.2	T4.3	T7.3
Subtropical Dry Forest on Hills	T4.2	T1.2	T1.1	T4.1	TF1.4	T7.5	T7.2	T3.2	T4.4	T4.5
Subtropical Moist Forest on Hills	T1.1	T4.2	T1.2	T4.1	T2.4	TF1.1	T7.5	T1.3	T2.5	T7.2
Tropical Desert Forest on Hills	T5.1	T1.3	T1.2	T1.4	T4.1	T4.2	T4.3	T7.3	T7.1	T7.5
Tropical Dry Forest on Hills	T1.2	T4.2	T1.1	T7.2	T7.1	T7.5	T4.1	T3.1	TF1.4	TF1.1
Tropical Moist Forest on Hills	T1.1	T1.2	T4.2	TF1.1	T7.5	TF1.4	T1.4	T7.2	T7.1	T4.1
Warm Temperate Dry Forest on Hills	T4.2	T2.2	T3.2	T4.4	T1.2	T4.5	T2.6	T5.1	T7.2	T6.4
Warm Temperate Moist Forest on Hills	T2.2	T4.4	T4.2	T2.4	T2.5	T2.6	T2.1	T2.3	T4.5	T1.2
Boreal Dry Forest in Mountains	T2.1	T4.4	TF1.6	T6.4	T5.4	T2.2	T4.5	T6.3	T5.1	TF1.4
Boreal Moist Forest in Mountains	T2.1	TF1.6	T6.4	T2.2	T6.3	T3.4	T4.5	T4.4	TF1.4	T5.4
Cool Temperate Desert Forest in Mountains	T5.4	T2.1	T2.2	T2.3	T2.4	T2.5	T2.6	T4.4	T4.5	T7.3
Cool Temperate Dry Forest in Mountains	T2.1	T2.2	T6.4	T4.4	T5.4	T5.1	T4.5	T2.4	T7.2	TF1.5
Cool Temperate Moist Forest in Mountains	T2.1	T2.2	T2.3	T6.4	T2.4	T4.4	T1.3	T4.5	TF1.6	T2.5
Polar Dry Forest in Mountains	T6.4	T2.1	T5.4	T2.4	T4.5	T4.4	T6.2	T1.3	T7.5	T2.3
Polar Moist Forest in Mountains	T2.3	T6.4	T2.1	T1.3	T2.4	T3.4	T4.5	T6.2	T6.3	T7.5
Subtropical Desert Forest in Mountains	T7.1	T7.2	T5.2	T1.3	T1.2	T1.4	T4.1	T4.2	T4.3	T7.3
Subtropical Dry Forest in Mountains	T1.2	T4.2	T1.1	T1.3	T2.1	T7.2	T7.5	T4.1	T3.2	T2.4
Subtropical Moist Forest in Mountains	T1.1	T1.3	T1.2	T4.2	T2.4	T3.1	T7.5	T2.1	T7.2	TF1.4
Tropical Desert Forest in Mountains	T1.2	T3.4	T1.3	T1.4	T4.1	T4.2	T4.3	T7.3	T7.1	T7.5

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Tropical Dry Forest in Mountains	T1.2	T4.2	T4.1	T1.1	T1.3	T7.5	T7.2	T2.1	TF1.1	T7.1
Tropical Moist Forest in Mountains	T1.1	T1.2	T4.2	T1.3	TF1.1	TF1.4	T7.5	T7.2	T3.1	T1.4
Warm Temperate Desert Forest in Mountains	T3.2	T2.1	T2.2	T2.3	T2.4	T2.5	T2.6	T4.4	T4.5	T7.3
Warm Temperate Dry Forest in Mountains	T2.1	T3.2	T2.2	T1.3	T1.2	T4.4	T4.2	T7.2	T2.4	T6.4
Warm Temperate Moist Forest in Mountains	T2.4	T2.2	T1.3	T1.1	T2.1	T1.2	T2.3	T4.4	T3.2	T6.4
Boreal Dry Forest on Plains	T2.1	TF1.6	T6.3	T4.4	T6.4	TF1.7	T4.5	T6.2	T7.5	T5.4
Boreal Moist Forest on Plains	T2.1	TF1.6	TF1.7	T6.3	T4.5	T2.2	TF1.4	T6.4	T3.4	T7.5
Cool Temperate Desert Forest on Plains	TF1.5	T2.1	T2.2	T2.3	T2.4	T2.5	T2.6	T4.4	T4.5	T7.3
Cool Temperate Dry Forest on Plains	T2.1	TF1.6	T4.5	T4.4	T7.5	T7.2	T7.1	T2.2	T5.1	TF1.4
Cool Temperate Moist Forest on Plains	T2.1	TF1.6	T2.2	T4.4	T4.5	TF1.7	T7.5	T7.1	TF1.4	T7.2
Polar Dry Forest on Plains	T2.1	T6.3	T6.2	TF1.6	T6.1	T7.3	T7.1	T7.5	T7.4	T1.1
Polar Moist Forest on Plains	T2.1	T6.2	T6.3	T6.1	TF1.7	TF1.6	T1.3	T7.1	T3.4	T6.5
Subtropical Desert Forest on Plains	T1.2	T7.1	T5.2	TF1.3	T7.2	T5.1	T3.2	T5.5	T1.1	T1.4
Subtropical Dry Forest on Plains	T1.2	T4.2	TF1.4	T4.4	TF1.5	T4.5	T7.2	T4.1	T7.5	T3.2
Subtropical Moist Forest on Plains	T4.2	T1.1	T1.2	TF1.3	TF1.4	T7.2	T4.4	TF1.1	T7.5	T4.5
Tropical Desert Forest on Plains	T1.2	TF1.5	T5.1	T3.4	T7.2	T1.1	T1.4	T4.1	T4.2	T4.3
Tropical Dry Forest on Plains	T1.2	T4.2	TF1.4	T7.2	T7.5	T7.1	TF1.1	T1.1	TF1.5	T3.1
Tropical Moist Forest on Plains	T1.1	TF1.1	T4.2	T1.2	T1.4	TF1.4	T7.5	T7.2	T7.1	TF1.3
Warm Temperate Desert Forest on Plains	T5.4	T2.2	T5.2	T2.1	T2.3	T2.4	T2.5	T2.6	T4.4	T4.5
Warm Temperate Dry Forest on Plains	T4.5	T4.4	T2.2	T4.2	T3.2	T2.6	T7.1	T5.1	T6.4	T7.5
Warm Temperate Moist Forest on Plains	T4.2	T2.2	T4.4	T4.5	TF1.3	T2.3	T2.4	TF1.4	T7.3	T7.2
Boreal Dry Forest on Tablelands	T2.1	TF1.6	T4.4	T6.4	T2.2	T6.3	T4.5	T7.2	T5.4	T7.1
Boreal Moist Forest on Tablelands	T2.1	TF1.6	T4.5	T2.2	T6.3	T6.4	T3.4	TF1.4	TF1.7	T7.5
Cool Temperate Dry Forest on Tablelands	T2.1	TF1.6	T4.4	T5.1	T6.4	T2.2	T4.5	T7.5	T7.2	T2.3

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Cool Temperate Moist Forest on Tablelands	T2.1	T2.2	T4.4	TF1.6	T2.3	T6.4	T4.5	TF1.7	T7.5	T2.5
Polar Dry Forest on Tablelands	T2.1	T4.5	T6.3	T2.3	T6.2	T6.1	T7.3	T7.1	T7.5	T7.4
Polar Moist Forest on Tablelands	T2.3	T4.5	T2.1	T6.4	T6.3	T3.4	T6.2	TF1.6	T7.3	TF1.1
Subtropical Dry Forest on Tablelands	T4.2	T1.2	T1.1	T7.5	T4.1	T3.2	T7.2	TF1.4	T3.4	T7.1
Subtropical Moist Forest on Tablelands	T1.1	T1.2	T4.2	T1.3	T7.5	T4.1	T2.4	T3.4	T3.1	T7.1
Tropical Desert Forest on Tablelands	T5.1	T1.1	T1.2	T1.4	T4.1	T4.2	T4.3	T7.3	T7.1	T7.5
Tropical Dry Forest on Tablelands	T1.2	T4.2	T4.1	T1.1	T7.1	T7.2	T7.5	T3.1	T1.3	T3.4
Tropical Moist Forest on Tablelands	T1.1	T1.2	T4.2	T7.5	TF1.4	T4.1	T7.2	T3.1	T7.1	T1.3
Warm Temperate Dry Forest on Tablelands	T4.2	T2.2	T3.2	T4.4	T1.2	T2.1	T2.6	T4.5	T1.3	T5.1
Warm Temperate Moist Forest on Tablelands	T2.2	T4.4	T2.4	T4.2	T1.2	T2.6	T1.3	T1.1	T2.5	T2.1
Boreal Dry Grassland on Hills	T4.4	T2.1	TF1.6	T7.1	T4.5	T5.4	T6.3	T6.4	T7.2	T7.5
Boreal Moist Grassland on Hills	TF1.6	T2.1	T6.3	T6.4	T3.4	T4.5	T7.5	T3.3	TF1.4	TF1.7
Cool Temperate Desert Grassland on Hills	T5.4	T6.4	T3.4	T4.5	T4.4	T5.1	MT2.1	T1.1	T1.2	T1.3
Cool Temperate Dry Grassland on Hills	T4.5	T5.1	T4.4	T5.4	T7.2	T7.5	T7.1	T2.1	T6.4	T2.3
Cool Temperate Moist Grassland on Hills	T4.4	T7.5	T7.1	T7.2	T2.1	TF1.6	T3.3	T4.5	T2.2	T6.4
Polar Dry Grassland on Hills	T6.4	T5.4	TF1.6	T4.5	T6.5	T6.3	T7.1	T7.2	T3.4	TF1.5
Polar Moist Grassland on Hills	T6.4	TF1.6	T6.2	T2.3	T6.3	T3.4	T3.3	T4.5	T6.1	T2.1
Subtropical Desert Grassland on Hills	T5.1	T7.1	T1.2	T5.5	T5.2	T3.4	TF1.5	T7.2	T4.2	TF1.3
Subtropical Dry Grassland on Hills	T4.2	T1.2	T7.5	T4.1	TF1.4	T7.2	T5.3	T5.1	T5.2	T3.2
Subtropical Moist Grassland on Hills	T4.2	T7.5	T7.2	T1.2	T7.1	T1.1	T7.3	TF1.4	T2.4	T4.1
Tropical Desert Grassland on Hills	T5.1	TF1.4	T3.4	TF1.5	T7.1	T7.2	TF1.2	T4.2	T1.3	T5.5
Tropical Dry Grassland on Hills	T4.2	TF1.4	T1.2	T7.2	T7.5	T4.3	T4.1	T5.3	T7.1	TF1.5
Tropical Moist Grassland on Hills	T4.2	T1.1	T7.5	T1.2	T7.2	T7.1	T4.1	TF1.1	TF1.4	T3.1
Warm Temperate Desert Grassland on Hills	T5.4	TF1.5	T7.1	T5.2	T5.5	T4.5	T4.4	T5.1	MT2.1	T1.1

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Warm Temperate Dry Grassland on Hills	T5.1	T4.4	T4.5	T4.2	T3.2	T7.2	T7.5	T7.1	T5.4	T5.2
Warm Temperate Moist Grassland on Hills	T7.2	T7.5	T4.4	T4.5	T2.2	T4.2	T2.4	T2.3	T7.1	T7.3
Boreal Desert Grassland in Mountains	T5.4	T6.4	T6.3	T4.5	MT2.1	T1.1	T1.2	T1.3	T1.4	T2.1
Boreal Dry Grassland in Mountains	T4.4	T2.1	T5.4	T6.4	T4.5	TF1.6	T7.1	T5.1	T7.2	T6.3
Boreal Moist Grassland in Mountains	T2.1	TF1.6	T6.4	T6.3	T5.4	T4.4	T3.4	T4.5	T5.1	T6.2
Cool Temperate Desert Grassland in Mountains	T5.4	T6.4	T7.1	T3.4	T4.5	T4.4	T5.1	MT2.1	T1.1	T1.2
Cool Temperate Dry Grassland in Mountains	T5.4	T4.5	T4.4	T5.1	T2.1	T6.4	T7.2	T7.5	T7.1	T2.2
Cool Temperate Moist Grassland in Mountains	T6.4	T2.1	T7.5	T4.4	T4.5	T2.3	T2.2	T7.2	TF1.6	T3.3
Polar Desert Grassland in Mountains	T5.4	T6.4	T6.3	T4.5	MT2.1	T1.1	T1.2	T1.3	T1.4	T2.1
Polar Dry Grassland in Mountains	T6.4	T5.4	T2.1	T4.5	T6.5	T4.4	T5.2	T1.3	TF1.5	T6.2
Polar Moist Grassland in Mountains	T6.4	T2.3	T1.3	T2.1	T6.5	T5.4	T2.4	T6.2	T7.5	T3.4
Subtropical Desert Grassland in Mountains	T5.2	T7.1	T5.1	T1.3	T4.2	T7.2	T1.2	T3.4	T5.5	T7.3
Subtropical Dry Grassland in Mountains	T4.2	T7.5	T1.2	T1.3	T7.2	T4.1	T4.4	T5.2	TF1.4	T5.3
Subtropical Moist Grassland in Mountains	T4.2	T7.2	T7.5	T1.3	T1.1	T1.2	T7.1	T2.4	T3.1	T4.1
Tropical Desert Grassland in Mountains	T5.1	TF1.4	T4.1	T7.2	T1.3	T3.4	T7.5	TF1.2	T7.1	T1.2
Tropical Dry Grassland in Mountains	T4.2	T1.2	T7.2	TF1.4	T7.5	T4.1	TF1.2	T3.4	T1.3	T5.1
Tropical Moist Grassland in Mountains	T4.2	T7.5	T1.1	T7.2	T1.2	T1.3	T4.1	T7.1	TF1.4	TF1.1
Warm Temperate Desert Grassland in Mountains	T5.2	T3.2	T5.4	T5.1	TF1.5	T5.5	T7.1	T7.2	T7.4	T4.5
Warm Temperate Dry Grassland in Mountains	T4.4	T3.2	T4.5	T7.2	T5.1	T2.1	T5.2	T4.1	T1.2	T1.3
Warm Temperate Moist Grassland in Mountains	T1.3	T2.4	T7.5	T2.3	T4.4	T7.2	T4.2	T3.2	T2.5	T4.5
Boreal Dry Grassland on Plains	T2.1	TF1.6	T4.4	T7.1	T6.3	T4.5	T5.4	TF1.7	T6.4	T7.5
Boreal Moist Grassland on Plains	TF1.6	T2.1	TF1.7	T6.3	T4.5	TF1.4	T7.5	T7.1	T3.4	T6.4
Cool Temperate Desert Grassland on Plains	T5.4	T7.1	TF1.5	T4.5	TF1.4	T7.4	T4.4	T5.1	MT2.1	T1.1
Cool Temperate Dry Grassland on Plains	T4.5	T4.4	T5.4	T5.1	T7.5	T7.1	T7.2	T2.1	TF1.7	T7.3

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Cool Temperate Moist Grassland on Plains	T7.5	TF1.6	T4.4	T7.1	T7.2	T2.1	TF1.7	T4.5	T2.2	T7.3
Polar Dry Grassland on Plains	T6.4	T5.4	T6.3	T7.2	T6.5	T7.1	T4.5	T6.2	T3.4	MT2.1
Polar Moist Grassland on Plains	T6.3	T6.2	T6.4	TF1.6	T3.4	T1.3	T5.4	TF1.7	T4.5	T2.3
Subtropical Desert Grassland on Plains	T7.1	T5.2	T5.1	T7.2	T1.2	T7.5	T7.4	TF1.5	T5.5	TF1.3
Subtropical Dry Grassland on Plains	T4.2	T1.2	TF1.4	T4.4	T5.1	T5.3	T7.5	T4.1	T7.2	T7.1
Subtropical Moist Grassland on Plains	T4.2	TF1.4	T1.2	T7.2	T7.5	T4.5	T7.1	T4.4	T1.1	TF1.3
Tropical Desert Grassland on Plains	T5.1	TF1.4	T3.4	TF1.5	TF1.2	T7.2	T7.1	T5.5	T1.3	T7.5
Tropical Dry Grassland on Plains	TF1.4	T4.2	T7.5	T7.2	TF1.5	T5.3	T1.2	T4.1	T7.1	T4.3
Tropical Moist Grassland on Plains	T4.2	T1.1	T7.5	T7.2	TF1.4	T1.2	TF1.1	T7.1	T1.4	TF1.3
Warm Temperate Desert Grassland on Plains	T5.4	T7.1	TF1.5	T2.2	T7.2	T7.4	T3.2	T5.5	T5.2	T4.5
Warm Temperate Dry Grassland on Plains	T4.5	T4.4	T5.1	T5.4	T7.2	T7.1	T3.2	T4.2	T7.5	T5.2
Warm Temperate Moist Grassland on Plains	T4.5	T7.5	T4.2	T7.2	T4.4	T7.1	T2.4	T2.3	T2.2	T3.2
Boreal Dry Grassland on Tablelands	T4.4	T2.1	TF1.6	T7.1	T5.4	T4.5	T6.4	T7.2	T6.3	TF1.5
Boreal Moist Grassland on Tablelands	TF1.6	T2.1	T6.3	T6.4	T3.3	T3.4	T7.2	T6.2	T4.5	T7.5
Cool Temperate Desert Grassland on Tablelands	T5.4	T4.5	T4.4	T5.1	MT2.1	T1.1	T1.2	T1.3	T1.4	T2.1
Cool Temperate Dry Grassland on Tablelands	T4.5	T5.1	T5.4	T4.4	T7.2	T2.1	T7.5	T7.1	T6.4	T2.3
Cool Temperate Moist Grassland on Tablelands	T7.5	T4.4	T2.1	T7.1	T7.2	T2.2	T4.5	TF1.6	T3.3	T6.4
Polar Dry Grassland on Tablelands	T6.4	T5.4	T4.5	TF1.5	T2.3	T4.4	TF1.6	T6.3	T6.5	T5.2
Polar Moist Grassland on Tablelands	T6.4	T6.2	T2.3	T2.1	T4.5	T6.3	T3.4	TF1.6	T1.3	T6.1
Subtropical Desert Grassland on Tablelands	T5.1	T1.2	T4.2	T7.1	T5.2	T4.1	T4.3	T5.5	MT2.1	T1.1
Subtropical Dry Grassland on Tablelands	T4.2	T1.2	T7.5	T7.2	T4.1	T5.1	T3.2	TF1.4	T5.2	T5.3
Subtropical Moist Grassland on Tablelands	T4.2	T7.5	T1.2	T7.2	T7.1	T1.1	T7.3	T1.3	T3.4	T2.4
Tropical Desert Grassland on Tablelands	TF1.5	T5.1	T4.2	T4.1	T4.3	T5.5	MT2.1	T1.1	T1.2	T1.3
Tropical Dry Grassland on Tablelands	T4.2	TF1.4	T7.2	T4.3	T7.5	T1.2	T4.1	T5.3	TF1.2	T5.1

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Tropical Moist Grassland on Tablelands	T4.2	T1.1	T7.5	T1.2	T7.2	T7.1	T4.1	T3.1	TF1.4	T7.3
Warm Temperate Desert Grassland on Tablelands	T5.4	T7.1	T4.5	T4.4	T5.1	MT2.1	T1.1	T1.2	T1.3	T1.4
Warm Temperate Dry Grassland on Tablelands	T4.4	T5.1	T4.5	T3.2	T4.2	T5.4	T7.5	T4.1	T1.2	T7.2
Warm Temperate Moist Grassland on Tablelands	T7.5	T7.2	T4.4	T2.4	T4.2	T2.2	T4.5	T1.2	T2.3	T7.1
Boreal Dry Shrubland on Hills	TF1.6	T2.1	T6.3	T6.4	T4.4	T7.1	T5.4	T5.2	T5.3	T5.1
Boreal Moist Shrubland on Hills	TF1.6	T2.1	T6.3	T3.4	T7.3	T6.4	T7.5	TF1.4	T4.5	T6.1
Cool Temperate Dry Shrubland on Hills	T5.1	T5.4	T4.5	T2.1	T7.1	T7.2	T6.4	T4.4	T7.5	TF1.6
Cool Temperate Moist Shrubland on Hills	T2.1	T4.4	T2.3	T3.3	T2.5	TF1.6	T4.5	T6.4	T7.3	T7.5
Polar Dry Shrubland on Hills	TF1.6	T4.5	T5.4	T6.3	T5.2	T5.3	T5.1	T3.2	T3.1	T3.4
Polar Moist Shrubland on Hills	T3.4	T2.3	T5.2	T5.3	T5.1	T3.2	T3.1	MT2.1	T6.4	T1.1
Subtropical Desert Shrubland on Hills	T5.2	T5.5	TF1.5	T7.1	T1.2	T4.2	T5.1	T3.4	T7.3	T7.2
Subtropical Dry Shrubland on Hills	T4.2	T4.1	T1.2	T5.3	T7.5	T5.1	T5.2	T3.2	TF1.5	T4.4
Subtropical Moist Shrubland on Hills	T4.2	T1.2	T4.1	T7.5	T1.1	T7.1	T3.4	T1.3	T7.2	TF1.4
Tropical Desert Shrubland on Hills	T5.1	T3.4	TF1.4	TF1.5	T7.2	T1.2	T7.1	T7.5	T5.5	TF1.2
Tropical Dry Shrubland on Hills	T4.1	T4.2	T1.2	T7.5	T5.1	T5.3	T3.1	TF1.4	T7.1	T7.2
Tropical Moist Shrubland on Hills	T4.2	T4.1	T1.2	T1.1	T3.1	T7.5	T7.1	T7.2	TF1.4	TF1.1
Warm Temperate Desert Shrubland on Hills	T5.5	T5.2	T7.1	T5.3	T5.1	T3.2	T3.1	T3.4	MT2.1	T6.4
Warm Temperate Dry Shrubland on Hills	T5.1	T4.4	T4.2	T4.5	T5.2	T3.2	T1.2	T7.1	T4.1	T7.2
Warm Temperate Moist Shrubland on Hills	T4.2	T2.6	T3.2	T7.3	T4.4	T1.2	T1.3	T2.5	T2.4	T2.3
Boreal Dry Shrubland in Mountains	T2.1	TF1.6	T6.3	T6.4	T4.4	T5.4	T4.5	T7.1	T5.1	T6.1
Boreal Moist Shrubland in Mountains	T2.1	TF1.6	T6.3	T3.4	T6.4	T6.1	T6.2	TF1.4	T3.3	T7.3
Cool Temperate Desert Shrubland in Mountains	T3.2	T3.4	T6.4	T5.2	T5.3	T5.1	T3.1	MT2.1	T1.1	T1.2
Cool Temperate Dry Shrubland in Mountains	T4.5	T5.4	T2.1	T5.1	T6.4	T3.2	T2.3	T3.4	T5.2	T4.4
Cool Temperate Moist Shrubland in Mountains	T2.3	T2.1	T4.5	T3.3	T1.3	T4.4	T1.2	T6.4	T7.2	T7.3

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Polar Dry Shrubland in Mountains	T5.2	T6.4	T6.5	T3.4	T7.2	T4.5	T1.3	T2.1	T5.4	T3.2
Polar Moist Shrubland in Mountains	T2.3	T1.3	T6.4	T2.1	T6.5	T5.2	T6.3	T7.2	T3.4	T7.3
Subtropical Desert Shrubland in Mountains	T1.2	T5.1	T5.2	T4.1	T5.5	TF1.5	T3.2	T7.1	T4.2	T3.4
Subtropical Dry Shrubland in Mountains	T4.2	T1.2	T4.1	T5.2	T7.5	T1.3	T7.2	T5.1	T5.3	T3.4
Subtropical Moist Shrubland in Mountains	T4.2	T4.1	T1.1	T1.2	T7.5	T1.3	T7.1	T7.2	T3.4	T2.1
Tropical Desert Shrubland in Mountains	T5.1	T4.1	T1.2	T7.2	T1.3	T3.4	T4.2	T7.5	T7.1	TF1.5
Tropical Dry Shrubland in Mountains	T4.1	T1.2	T4.2	T7.5	T3.4	T5.1	TF1.4	T7.2	T1.3	T5.3
Tropical Moist Shrubland in Mountains	T4.2	T4.1	T1.2	T1.1	T7.5	T7.2	T7.1	T3.1	T1.3	T7.3
Warm Temperate Desert Shrubland in Mountains	T3.2	T5.2	T5.5	TF1.5	T3.4	T5.4	T7.1	T5.3	T5.1	T3.1
Warm Temperate Dry Shrubland in Mountains	T5.2	T3.2	T2.1	T5.1	T1.2	T4.2	T7.2	T4.4	T4.1	T4.5
Warm Temperate Moist Shrubland in Mountains	T1.3	T4.2	T3.2	T1.2	T4.1	T7.5	T2.1	T4.4	T2.3	T7.2
Boreal Dry Shrubland on Plains	TF1.6	T2.1	T6.3	T7.1	T4.5	T6.4	T7.5	T4.4	T6.2	T5.2
Boreal Moist Shrubland on Plains	TF1.6	T2.1	TF1.7	T6.3	TF1.4	T6.4	T3.4	T2.2	T7.1	T4.5
Cool Temperate Desert Shrubland on Plains	T5.4	T5.2	T5.3	T5.1	T3.2	T3.1	T3.4	MT2.1	T1.1	T1.2
Cool Temperate Dry Shrubland on Plains	T5.4	T4.5	T5.1	T7.1	T2.1	T7.2	T7.5	T2.3	T7.3	TF1.5
Cool Temperate Moist Shrubland on Plains	T2.1	T3.3	T2.3	TF1.6	T7.1	T4.5	T4.4	T7.5	T2.2	TF1.5
Polar Dry Shrubland on Plains	T6.2	T6.3	TF1.6	T7.1	T5.2	T5.3	T5.1	T3.2	T3.1	T3.4
Polar Moist Shrubland on Plains	T6.3	T6.2	T3.4	T1.3	T2.1	T6.1	T6.5	T5.2	T5.3	T5.1
Subtropical Desert Shrubland on Plains	T5.2	T7.1	T7.2	T5.5	T1.2	T5.1	T3.4	T7.3	TF1.4	T5.3
Subtropical Dry Shrubland on Plains	T4.2	T5.3	T4.1	T1.2	T5.1	T4.4	TF1.4	TF1.5	T3.2	T7.5
Subtropical Moist Shrubland on Plains	T4.2	T1.2	T4.1	T3.1	T7.5	T1.1	TF1.4	T7.2	TF1.1	T7.1
Tropical Desert Shrubland on Plains	T3.4	T7.2	T5.1	TF1.5	T7.1	T7.5	T1.3	TF1.4	T5.5	TF1.2
Tropical Dry Shrubland on Plains	T4.1	T4.2	T1.2	TF1.4	T7.5	T4.3	T5.3	T5.1	T7.1	T3.4
Tropical Moist Shrubland on Plains	T4.2	T1.2	T4.1	T3.1	T1.1	T7.5	TF1.4	T7.2	TF1.1	T7.1

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Warm Temperate Desert Shrubland on Plains	T5.4	T2.2	T7.2	T5.2	TF1.5	T5.5	T7.1	T5.3	T5.1	T3.2
Warm Temperate Dry Shrubland on Plains	T5.1	T4.4	T4.5	T3.2	T4.2	T5.3	T7.1	T5.2	T4.1	T7.2
Warm Temperate Moist Shrubland on Plains	TF1.4	T3.2	T4.5	T2.6	T7.3	T4.4	T7.2	T2.5	T2.3	T4.2
Boreal Dry Shrubland on Tablelands	TF1.6	T2.1	T6.3	T6.4	T4.4	T5.4	T4.5	T5.2	T5.3	T5.1
Boreal Moist Shrubland on Tablelands	TF1.6	T2.1	T3.4	T6.3	T6.4	T7.1	TF1.4	T5.2	T5.3	T5.1
Cool Temperate Dry Shrubland on Tablelands	T4.5	T5.4	T5.1	T2.1	T6.4	T7.1	T4.4	T7.2	T7.3	T1.2
Cool Temperate Moist Shrubland on Tablelands	T4.4	T2.5	T1.2	T2.1	T2.3	T4.5	T7.3	T2.6	T1.3	T2.2
Polar Dry Shrubland on Tablelands	T5.2	T4.5	T6.3	T6.5	T5.3	T5.1	T3.2	T3.1	MT2.1	T3.4
Polar Moist Shrubland on Tablelands	T6.3	T6.4	T7.1	T1.3	T2.3	T3.4	T6.2	T5.2	T5.3	T5.1
Subtropical Desert Shrubland on Tablelands	T1.2	T5.5	T5.1	T4.1	T5.2	T4.2	TF1.5	T5.3	T3.2	T3.1
Subtropical Dry Shrubland on Tablelands	T4.2	T1.2	T4.1	T7.5	T5.3	T5.1	T5.2	T7.2	T3.2	T3.4
Subtropical Moist Shrubland on Tablelands	T4.2	T1.2	T4.1	T7.5	T1.1	T7.1	T1.3	T3.4	T7.2	T7.3
Tropical Desert Shrubland on Tablelands	T5.1	T4.1	T3.4	T1.2	T5.2	T5.3	T3.2	T3.1	MT2.1	T1.1
Tropical Dry Shrubland on Tablelands	T4.2	T1.2	T4.1	T7.5	T3.1	T5.1	T5.3	T7.2	T3.4	T4.3
Tropical Moist Shrubland on Tablelands	T4.2	T4.1	T1.2	T3.1	T1.1	T7.5	T7.1	T7.2	T7.3	TF1.4
Warm Temperate Desert Shrubland on Tablelands	T5.5	T3.2	TF1.5	T5.2	T5.3	T5.1	T3.1	T3.4	MT2.1	T1.1
Warm Temperate Dry Shrubland on Tablelands	T5.1	T4.2	T5.2	T1.2	T4.5	T3.2	T4.4	T4.1	T2.1	T7.2
Warm Temperate Moist Shrubland on Tablelands	T4.2	T1.3	T1.2	T4.1	T7.1	T7.5	T2.6	T7.3	T4.4	T4.5
Boreal Dry Tundra on Hills	T6.3	T2.1	TF1.6	T6.4	T6.2	TF1.7	TF1.4	T6.1	T7.4	T6.5
Boreal Moist Tundra on Hills	T6.3	TF1.6	TF1.7	T2.1	T6.4	T6.2	T3.4	T3.3	TF1.4	T6.1
Cool Temperate Dry Tundra on Hills	T6.3	T6.2	T6.4	T6.1	T6.5	T4.5	T4.4	T7.1	T2.1	T5.1
Cool Temperate Moist Tundra on Hills	T3.3	T3.4	T6.3	T2.1	TF1.6	T7.1	T6.4	T4.4	T7.2	T7.5
Polar Dry Tundra on Hills	T6.3	T6.2	TF1.6	TF1.5	T6.4	T6.1	TF1.7	T6.5	T1.1	T1.2
Polar Moist Tundra on Hills	T6.3	TF1.6	T6.2	T3.4	T6.4	TF1.5	TF1.7	T6.1	T3.3	T2.1

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Boreal Dry Tundra in Mountains	T6.3	T2.1	TF1.6	T6.4	T6.2	T6.1	T6.5	TF1.4	T4.5	T7.1
Boreal Moist Tundra in Mountains	T6.3	T2.1	TF1.6	T6.4	T3.4	T6.2	T3.3	TF1.7	TF1.4	T6.1
Cool Temperate Dry Tundra in Mountains	T2.1	T7.1	T4.5	T6.4	T7.3	T6.3	T6.2	T6.1	T6.5	T1.1
Cool Temperate Moist Tundra in Mountains	T6.3	T3.3	T3.4	T6.4	T2.1	TF1.6	T7.1	T6.2	T6.1	T2.2
Polar Dry Tundra in Mountains	T6.3	T6.2	T2.1	TF1.6	T6.1	T6.4	T4.5	T7.1	T6.5	T1.1
Polar Moist Tundra in Mountains	T6.3	T3.4	T6.2	T6.4	T2.1	TF1.6	T6.1	T3.3	T7.1	T4.4
Boreal Dry Tundra on Plains	T6.3	TF1.6	T2.1	TF1.7	T6.2	T6.4	TF1.4	T6.1	T7.4	T4.5
Boreal Moist Tundra on Plains	TF1.6	T6.3	TF1.7	T2.1	T6.4	T6.2	T3.4	T3.3	TF1.4	T7.4
Cool Temperate Dry Tundra on Plains	T6.3	T4.4	T4.5	TF1.7	TF1.6	T7.1	T2.1	T7.3	T5.1	T7.5
Cool Temperate Moist Tundra on Plains	T6.3	T3.3	TF1.6	T2.1	T3.4	T7.1	TF1.7	T7.2	T4.4	T6.4
Polar Dry Tundra on Plains	T6.3	TF1.7	T6.2	TF1.6	TF1.5	T6.1	T2.1	T6.4	T6.5	T1.1
Polar Moist Tundra on Plains	T6.3	TF1.7	TF1.6	T6.2	T3.4	TF1.5	T2.1	T6.1	T6.4	T3.3
Boreal Dry Tundra on Tablelands	T6.3	TF1.6	T2.1	T6.4	T6.2	T4.5	T6.1	T6.5	T1.1	T1.2
Boreal Moist Tundra on Tablelands	T6.3	TF1.6	T6.4	T2.1	TF1.7	T3.4	T6.2	T6.1	T3.3	TF1.4
Cool Temperate Dry Tundra on Tablelands	T2.1	T4.5	T6.4	T7.1	T6.3	T6.2	T6.1	T6.5	T1.1	T1.2
Cool Temperate Moist Tundra on Tablelands	T3.3	T3.4	T6.3	TF1.6	T6.4	T2.1	T7.1	T6.2	T7.2	T7.5
Polar Dry Tundra on Tablelands	T6.3	T6.2	TF1.6	TF1.5	T6.1	T6.4	T6.5	T1.1	T1.2	T1.3
Polar Moist Tundra on Tablelands	T6.3	TF1.6	T6.2	T3.4	T6.4	T6.1	TF1.5	T2.1	T3.3	T6.5
Boreal Dry Wetland on Hills	T2.1	T4.4	T4.5	T6.4	T5.4	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5
Boreal Moist Wetland on Hills	TF1.6	T2.1	TF1.7	T6.3	T6.4	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5
Cool Temperate Desert Wetland on Hills	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1	MFT1.2	MFT1.3
Cool Temperate Dry Wetland on Hills	T4.5	T7.2	T5.1	T4.4	T5.4	T6.4	T1.3	T7.5	T2.2	TF1.5
Cool Temperate Moist Wetland on Hills	TF1.6	T2.1	T4.4	T2.2	T3.4	T7.1	T7.2	T4.5	T6.4	T7.5
Polar Dry Wetland on Hills	T6.3	T5.4	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Polar Moist Wetland on Hills	T6.2	T6.1	T6.3	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7
Subtropical Desert Wetland on Hills	T5.1	TF1.5	T5.2	T5.5	TF1.3	TF1.4	TF1.1	TF1.2	TF1.6	TF1.7
Subtropical Dry Wetland on Hills	T4.2	TF1.5	T5.1	T4.1	T7.1	T3.2	TF1.4	T7.5	T4.4	T2.1
Subtropical Moist Wetland on Hills	T4.2	T1.2	T7.5	T7.2	TF1.1	TF1.4	T7.1	T7.3	T1.3	TF1.3
Tropical Desert Wetland on Hills	T5.1	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1	MFT1.2
Tropical Dry Wetland on Hills	T4.2	T1.2	T7.1	T4.1	T7.2	TF1.5	T5.3	T1.3	T3.4	T7.5
Tropical Moist Wetland on Hills	T4.2	TF1.1	T7.1	T1.1	T7.2	T3.1	T7.5	T1.2	TF1.4	T1.4
Warm Temperate Desert Wetland on Hills	T5.2	T5.5	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1
Warm Temperate Dry Wetland on Hills	T4.5	TF1.5	T5.1	T3.2	T4.4	T7.1	T5.4	T7.2	T5.2	T7.5
Warm Temperate Moist Wetland on Hills	T7.2	T2.6	T2.4	T2.5	T1.2	T2.2	T4.2	T7.5	T1.1	T3.2
Boreal Dry Wetland in Mountains	T6.4	T2.1	T5.4	T4.4	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6
Boreal Moist Wetland in Mountains	T2.1	T6.4	TF1.6	T6.3	T7.1	T2.2	T3.4	T4.4	T4.5	TF1.3
Cool Temperate Dry Wetland in Mountains	T1.3	T6.4	T4.5	T2.1	T6.5	T1.2	T7.2	T5.2	TF1.5	T3.4
Cool Temperate Moist Wetland in Mountains	T2.1	T6.4	T1.3	T2.4	T2.3	T7.2	T3.4	T2.2	T6.5	T3.2
Polar Desert Wetland in Mountains	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1	MFT1.2	MFT1.3
Polar Dry Wetland in Mountains	T6.4	T2.1	T1.3	T6.2	T6.5	T3.4	T5.2	T7.2	TF1.5	T1.2
Polar Moist Wetland in Mountains	T6.2	T6.4	T1.3	T6.1	T2.3	T2.1	T2.4	T6.5	T1.1	T5.2
Subtropical Desert Wetland in Mountains	T5.1	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1	MFT1.2
Subtropical Dry Wetland in Mountains	T1.3	T4.2	T1.2	T6.5	T4.1	T7.1	T7.2	TF1.5	T5.1	T3.2
Subtropical Moist Wetland in Mountains	T1.3	T1.1	T4.2	T1.2	TF1.4	T7.2	T7.1	T4.1	T2.4	T3.2
Tropical Dry Wetland in Mountains	TF1.5	T4.2	T1.2	T7.1	T1.3	T7.2	T4.1	T7.5	T3.4	TF1.1
Tropical Moist Wetland in Mountains	T1.1	T4.2	T1.3	T1.2	T7.5	T7.2	T7.1	TF1.1	TF1.4	T1.4
Warm Temperate Dry Wetland in Mountains	T1.3	T1.2	T6.5	T7.2	T4.5	T5.2	T4.4	T3.2	T6.4	T1.1
Warm Temperate Moist Wetland in Mountains	T1.3	T1.1	T1.2	T6.5	T7.2	T7.1	T7.5	T2.4	T2.1	T4.2

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Boreal Dry Wetland on Plains	T2.1	T6.3	T4.5	T6.2	TF1.6	T5.4	T4.4	T6.4	T7.3	T7.1
Boreal Moist Wetland on Plains	TF1.6	T2.1	TF1.7	T6.3	T6.4	T4.4	T6.1	T7.1	T2.2	T7.3
Cool Temperate Desert Wetland on Plains	T5.4	TF1.4	TF1.3	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1	MFT1.2
Cool Temperate Dry Wetland on Plains	T4.5	T4.4	T7.2	T1.3	TF1.4	T5.4	T5.1	T7.5	TF1.5	TF1.2
Cool Temperate Moist Wetland on Plains	TF1.6	T4.4	T2.1	TF1.7	T2.2	T7.2	T7.5	T7.1	T4.5	T6.4
Polar Desert Wetland on Plains	T3.4	T6.4	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1
Polar Dry Wetland on Plains	T6.2	T6.3	T5.4	TF1.7	T6.4	T6.1	TF1.3	TF1.4	TF1.1	TF1.2
Polar Moist Wetland on Plains	T6.3	T6.2	TF1.7	T6.1	T1.3	T3.4	TF1.6	T6.5	T6.4	TF1.3
Subtropical Desert Wetland on Plains	T5.2	TF1.5	T5.1	T7.1	T5.5	T7.2	TF1.4	TF1.3	TF1.1	TF1.2
Subtropical Dry Wetland on Plains	TF1.5	TF1.4	T5.3	T5.1	T4.2	T7.2	T4.4	T3.2	T1.2	T7.1
Subtropical Moist Wetland on Plains	TF1.4	T4.2	TF1.3	T1.2	T7.2	T7.5	TF1.1	T7.1	T4.5	TF1.2
Tropical Desert Wetland on Plains	T5.5	T5.1	TF1.4	T7.2	T7.1	TF1.3	TF1.5	TF1.1	TF1.2	TF1.6
Tropical Dry Wetland on Plains	TF1.4	TF1.5	T4.2	T4.1	T7.2	T5.3	T3.4	T5.1	T1.2	T7.1
Tropical Moist Wetland on Plains	TF1.4	TF1.1	T4.2	T7.2	T7.1	T1.1	T1.4	T7.5	T1.2	TF1.3
Warm Temperate Desert Wetland on Plains	T5.4	T7.2	T2.2	T7.1	T5.2	T5.5	TF1.5	TF1.3	TF1.4	TF1.1
Warm Temperate Dry Wetland on Plains	T4.5	T4.4	T5.1	T5.4	T3.2	TF1.5	TF1.4	T7.2	T7.1	T7.5
Warm Temperate Moist Wetland on Plains	T4.2	T4.5	TF1.4	T7.2	T7.1	T7.5	T2.4	T2.2	TF1.2	T3.2
Boreal Dry Wetland on Tablelands	T2.1	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1	MFT1.2
Boreal Moist Wetland on Tablelands	T2.1	TF1.6	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.7	MFT1.1	MFT1.2
Cool Temperate Dry Wetland on Tablelands	T4.5	T4.4	T7.5	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7
Cool Temperate Moist Wetland on Tablelands	T4.4	T7.1	T2.1	TF1.6	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.7
Polar Moist Wetland on Tablelands	T6.2	T6.3	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6	TF1.7	MFT1.1
Subtropical Dry Wetland on Tablelands	T7.1	T5.2	T4.1	T4.2	T3.2	T7.5	TF1.3	TF1.4	TF1.1	TF1.2
Subtropical Moist Wetland on Tablelands	T4.2	T7.2	T1.3	T7.1	TF1.1	TF1.3	TF1.4	TF1.2	TF1.5	TF1.6

Global Ecosystem Type	EFG1	EFG 2	EFG 3	EFG 4	EFG 5	EFG 6	EFG 7	EFG 8	EFG 9	EFG 10
Warm Temperate Dry Wetland on Tablelands	T4.5	T5.1	T1.2	T5.4	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6
Warm Temperate Moist Wetland on Tablelands	T1.2	T1.3	T4.2	T7.5	TF1.3	TF1.4	TF1.1	TF1.2	TF1.5	TF1.6

Table S2. Area for different global ecosystem types.

	ecosystem	area (km^2)		ecosystem	area (km^2)
1	forest_plains_tropical_moist	4474295.40	43	grass_plains_warm_temperate_dry	876818.36
2	bareland_plains_tropical_desert	4154377.18	44	shrub_mountains_warm_temperate_dry	858391.64
3	forest_mountains_subtropical_moist	2950406.86	45	bareland_plains_cool_temperate_dry	817205.11
4	grass_plains_tropical_dry	2836514.41	46	grass_mountains_subtropical_moist	735444.50
5	bareland_plains_subtropical_desert	2695747.12	47	bareland_mountains_subtropical_dry	715868.79
6	shrub_plains_subtropical_dry	2657311.21	48	crop_plains_warm_temperate_moist	706289.74
7	forest_hills_tropical_moist	2650744.08	49	shrub_hills_tropical_moist	685964.69
8	forest_mountains_cool_temperate_moist	2622342.93	50	grass_hills_tropical_moist	676340.65
9	forest_mountains_warm_temperate_moist	2485696.14	51	grass_hills_subtropical_moist	667783.08
10	shrub_plains_tropical_dry	2364143.66	52	crop_mountains_warm_temperate_dry	666758.33
11	grass_plains_cool_temperate_dry	2330091.74	53	forest_tablelands_boreal_moist	664552.71
12	bareland_plains_subtropical_dry	2324950.69	54	forest_mountains_boreal_dry	659102.61
13	forest_plains_boreal_moist	2246487.95	55	shrub_plains_warm_temperate_dry	657533.69
14	forest_mountains_boreal_moist	2207314.41	56	bareland_hills_cool_temperate_dry	650118.97
15	forest_mountains_tropical_moist	2195342.34	57	grass_mountains_boreal_moist	648350.01
16	forest_plains_cool_temperate_moist	2013796.19	58	shrub_mountains_subtropical_moist	626695.63
17	bareland_plains_tropical_dry	1861172.16	59	grass_hills_tropical_dry	618878.83
18	grass_mountains_cool_temperate_dry	1529598.88	60	grass_mountains_polar_moist	589477.60
19	forest_hills_boreal_moist	1483608.06	61	grass_mountains_boreal_dry	589101.47
20	crop_plains_tropical_dry	1481022.76	62	bareland_mountains_polar_moist	584677.58
21	forest_hills_cool_temperate_moist	1250343.33	63	grass_mountains_warm_temperate_moist	569093.92
22	grass_plains_tropical_moist	1209226.00	64	grass_mountains_subtropical_dry	552661.00
23	shrub_mountains_subtropical_dry	1197922.91	65	crop_plains_subtropical_dry	550451.57
24	grass_plains_subtropical_dry	1192674.41	66	forest_plains_subtropical_moist	544400.20
25	crop_plains_tropical_moist	1147961.46	67	bareland_hills_subtropical_dry	543491.47
26	grass_hills_cool_temperate_dry	1145077.92	68	grass_plains_warm_temperate_moist	534669.30
27	bareland_mountains_warm_temperate_dry	1115705.86	69	crop_mountains_warm_temperate_moist	533795.34
28	crop_plains_cool_temperate_moist	1076160.09	70	shrub_plains_tropical_moist	531556.63
29	shrub_hills_tropical_dry	1074153.92	71	grass_hills_cool_temperate_moist	531160.40
30	grass_plains_boreal_moist	1065420.84	72	shrub_hills_subtropical_moist	529758.03
31	shrub_hills_subtropical_dry	1060572.08	73	bareland_mountains_subtropical_desert	523940.83
32	bareland_plains_warm_temperate_dry	1056941.60	74	forest_tablelands_cool_temperate_moist	520684.24
33	forest_hills_subtropical_moist	1042996.02	75	forest_tablelands_subtropical_moist	512718.59
34	crop_plains_cool_temperate_dry	1033807.17	76	forest_mountains_cool_temperate_dry	489984.36
35	grass_mountains_cool_temperate_moist	1030254.88	77	grass_hills_boreal_moist	482933.80
36	bareland_hills_subtropical_desert	1029906.78	78	grass_plains_subtropical_moist	475491.13
37	bareland_mountains_polar_dry	1028619.46	79	forest_plains_warm_temperate_moist	474832.99
38	grass_plains_cool_temperate_moist	1016297.86	80	grass_hills_warm_temperate_dry	461865.11
39	crop_plains_warm_temperate_dry	984063.39	81	crop_hills_tropical_dry	454037.23
40	bareland_hills_tropical_desert	959674.39	82	forest_hills_warm_temperate_moist	441884.03

	ecosystem	area (km^2)		ecosystem	area (km^2)
41	bareland_mountains_cool_temperate_dry	934578.20	83	grass_hills_subtropical_dry	439616.33
42	grass_mountains_warm_temperate_dry	912615.27	84	shrub_mountains_tropical_dry	436925.78
85	forest_hills_boreal_dry	434375.49	128	grass_tablelands_cool_temperate_moist	190091.35
86	bareland_mountains_tropical_dry	428776.17	129	crop_hills_subtropical_dry	188187.48
87	crop_hills_cool_temperate_moist	416694.22	130	shrub_plains_subtropical_moist	186947.59
88	shrub_hills_warm_temperate_dry	415057.52	131	shrub_mountains_cool_temperate_dry	184308.33
89	bareland_hills_tropical_dry	407356.99	132	grass_tablelands_boreal_moist	183477.69
90	bareland_hills_warm_temperate_dry	402653.68	133	shrub_tablelands_tropical_dry	180752.43
91	forest_tablelands_tropical_moist	399931.56	134	forest_tablelands_boreal_dry	176504.56
92	grass_mountains_polar_dry	389372.11	135	forest_plains_tropical_dry	174196.74
93	forest_plains_boreal_dry	388026.19	136	bareland_hills_polar_moist	171534.52
94	crop_hills_tropical_moist	383372.73	137	forest_hills_subtropical_dry	165806.27
95	grass_mountains_tropical_moist	376321.02	138	crop_tablelands_subtropical_moist	155726.96
96	crop_hills_warm_temperate_dry	376154.10	139	crop_tablelands_cool_temperate_moist	151509.96
97	forest_mountains_warm_temperate_dry	372545.86	140	bareland_tablelands_cool_temperate_dry	146347.33
98	crop_mountains_subtropical_moist	369304.48	141	shrub_tablelands_warm_temperate_dry	146144.83
99	forest_mountains_subtropical_dry	369294.47	142	grass_tablelands_warm_temperate_dry	144924.61
100	bareland_mountains_tropical_desert	369267.15	143	forest_plains_cool_temperate_dry	141709.78
101	crop_mountains_tropical_moist	368372.25	144	forest_hills_tropical_dry	140437.66
102	grass_tablelands_subtropical_moist	358124.26	145	bareland_tablelands_polar_moist	138652.30
103	crop_hills_cool_temperate_dry	335156.75	146	bareland_tablelands_tropical_desert	135892.63
104	bareland_plains_warm_temperate_desert	335034.32	147	bareland_mountains_cool_temperate_desert	135385.44
105	shrub_tablelands_subtropical_dry	319946.95	148	bareland_tablelands_subtropical_dry	133870.70
106	grass_tablelands_cool_temperate_dry	317681.39	149	bareland_hills_cool_temperate_desert	131788.45
107	shrub_tablelands_subtropical_moist	311978.44	150	bareland_tablelands_warm_temperate_dry	130604.08
108	bareland_mountains_boreal_dry	309486.30	151	grass_tablelands_warm_temperate_moist	124818.80
109	shrub_mountains_tropical_moist	306061.19	152	ImperviousSurface_plains_warm_temperate_moist	124665.72
110	grass_hills_warm_temperate_moist	290536.96	153	bareland_plains_cool_temperate_desert	124451.64
111	grass_hills_boreal_dry	289598.80	154	forest_mountains_tropical_dry	123098.01
112	crop_mountains_cool_temperate_dry	285500.45	155	bareland_hills_warm_temperate_desert	119768.24
113	crop_mountains_subtropical_dry	280266.20	156	crop_tablelands_warm_temperate_dry	115402.35
114	grass_plains_boreal_dry	275522.14	157	shrub_tablelands_tropical_moist	111472.61
115	bareland_tablelands_subtropical_desert	272921.67	158	grass_tablelands_tropical_dry	110592.36
116	grass_mountains_tropical_dry	272905.62	159	grass_tablelands_tropical_moist	109653.27
117	bareland_plains_polar_moist	268354.07	160	bareland_plains_polar_dry	104730.04
118	crop_hills_subtropical_moist	265097.34	161	forest_mountains_polar_moist	100683.86
119	forest_plains_subtropical_dry	235672.24	162	grass_tablelands_subtropical_dry	99930.06
120	crop_plains_subtropical_moist	235661.42	163	forest_tablelands_subtropical_dry	97818.20
121	crop_hills_warm_temperate_moist	232675.55	164	bareland_hills_polar_dry	91590.21
122	bareland_mountains_warm_temperate_desert	224515.41	165	bareland_tablelands_tropical_dry	90403.51
123	shrub_mountains_warm_temperate_moist	222831.39	166	crop_tablelands_cool_temperate_dry	87170.15

	ecosystem	area (km^2)		ecosystem	area (km^2)
124	crop_mountains_cool_temperate_moist	216130.77	167	shrub_mountains_cool_temperate_moist	86158.88
125	bareland_mountains_boreal_moist	213621.48	168	ImperviousSurface_plains_cool_temperate_moist	85381.18
126	forest_tablelands_warm_temperate_moist	209242.14	169	ImperviousSurface_plains_warm_temperate_dry	81232.77
127	crop_mountains_tropical_dry	191224.75	170	crop_tablelands_warm_temperate_moist	78497.47
171	wetland_plains_boreal_moist	74406.08	214	forest_mountains_polar_dry	22385.84
172	shrub_plains_boreal_moist	71545.19	215	bareland_tablelands_cool_temperate_desert	22349.78
173	bareland_mountains_cool_temperate_moist	66216.64	216	ImperviousSurface_mountains_cool_temperate_moist	22152.54
174	grass_tablelands_boreal_dry	65403.17	217	bareland_hills_boreal_moist	21921.67
175	shrub_plains_boreal_dry	61298.47	218	grass_plains_tropical_desert	21756.55
176	forest_hills_cool_temperate_dry	59827.86	219	wetland_plains_subtropical_dry	21059.86
177	shrub_mountains_boreal_moist	58152.99	220	shrub_hills_warm_temperate_moist	20366.97
178	crop_tablelands_tropical_dry	58096.11	221	bareland_mountains_polar_desert	19216.77
179	ImperviousSurface_mountains_warm_temperate_moist	56929.75	222	shrub_mountains_boreal_dry	18760.80
180	ImperviousSurface_hills_warm_temperate_moist	55772.68	223	bareland_tablelands_boreal_dry	18354.79
181	bareland_hills_boreal_dry	51473.31	224	bareland_tablelands_boreal_moist	18198.69
182	ImperviousSurface_mountains_warm_temperate_dry	48455.12	225	shrub_hills_boreal_dry	18020.09
183	crop_plains_subtropical_desert	47607.84	226	crop_plains_boreal_moist	17297.47
184	ImperviousSurface_hills_cool_temperate_moist	45790.56	227	shrub_plains_warm_temperate_moist	16734.38
185	bareland_plains_boreal_dry	45067.81	228	crop_plains_tropical_desert	16458.28
186	shrub_hills_cool_temperate_dry	44269.19	229	wetland_plains_warm_temperate_moist	16213.26
187	bareland_tablelands_warm_temperate_desert	42591.06	230	crop_hills_boreal_moist	15817.05
188	forest_plains_warm_temperate_dry	41751.82	231	crop_mountains_boreal_dry	15621.49
189	wetland_plains_tropical_moist	41190.28	232	ImperviousSurface_hills_subtropical_moist	15266.22
190	crop_tablelands_subtropical_dry	40674.27	233	crop_hills_boreal_dry	15112.97
191	ImperviousSurface_plains_subtropical_moist	40634.55	234	ImperviousSurface_mountains_cool_temperate_dry	14520.71
192	forest_tablelands_cool_temperate_dry	39999.84	235	ImperviousSurface_hills_tropical_moist	14331.21
193	crop_tablelands_tropical_moist	38709.38	236	crop_mountains_boreal_moist	13593.06
194	forest_hills_warm_temperate_dry	38268.64	237	wetland_plains_warm_temperate_dry	13409.72
195	shrub_mountains_polar_moist	36642.51	238	grass_plains_polar_moist	13121.27
196	ImperviousSurface_plains_tropical_dry	36155.69	239	grass_hills_polar_dry	13009.72
197	ImperviousSurface_plains_tropical_moist	35854.76	240	shrub_tablelands_boreal_moist	12654.78
198	wetland_plains_subtropical_moist	34387.23	241	ImperviousSurface_hills_cool_temperate_dry	12610.37
199	wetland_plains_tropical_dry	31888.30	242	crop_plains_boreal_dry	12403.47
200	bareland_tablelands_polar_dry	31236.72	243	crop_mountains_polar_moist	12054.28
201	crop_plains_warm_temperate_desert	30791.36	244	ImperviousSurface_mountains_subtropical_dry	11967.91
202	shrub_tablelands_cool_temperate_dry	29902.76	245	ImperviousSurface_mountains_tropical_moist	11943.81
203	shrub_plains_cool_temperate_dry	29543.33	246	shrub_mountains_polar_dry	10828.75
204	shrub_hills_boreal_moist	29166.56	247	grass_plains_warm_temperate_desert	9853.87
205	shrub_tablelands_warm_temperate_moist	28878.56	248	bareland_plains_tropical_moist	9853.26
206	forest_tablelands_tropical_dry	28571.96	249	ImperviousSurface_hills_subtropical_dry	9787.48
207	ImperviousSurface_plains_cool_temperate_dry	25637.86	250	wetland_plains_cool_temperate_moist	9761.53

	ecosystem	area (km^2)		ecosystem	area (km^2)
208	forest_tablelands_warm_temperate_dry	25383.59	251	ImperviousSurface_hills_tropical_dry	9655.73
209	wetland_plains_cool_temperate_dry	25260.71	252	grass_mountains_cool_temperate_desert	9178.35
210	ImperviousSurface_mountains_subtropical_moist	25133.41	253	ImperviousSurface_tablelands_warm_temperate_moist	9054.45
211	bareland_plains_boreal_moist	24835.84	254	wetland_mountains_polar_moist	9017.47
212	ImperviousSurface_hills_warm_temperate_dry	24248.45	255	grass_plains_subtropical_desert	9012.91
213	ImperviousSurface_plains_subtropical_dry	24202.52	256	ImperviousSurface_tablelands_cool_temperate_moist	8839.03
257	crop_mountains_subtropical_desert	7844.94	300	ImperviousSurface_plains_tropical_desert	2638.43
258	grass_plains_polar_dry	7831.64	301	crop_mountains_warm_temperate_desert	2490.12
259	grass_tablelands_polar_moist	7691.82	302	wetland_plains_polar_moist	2485.14
260	grass_hills_polar_moist	7681.63	303	grass_hills_tropical_desert	2483.53
261	shrub_mountains_tropical_desert	7349.51	304	crop_hills_tropical_desert	2445.77
262	crop_mountains_polar_dry	7225.23	305	crop_plains_cool_temperate_desert	2333.00
263	crop_hills_subtropical_desert	6758.03	306	grass_hills_subtropical_desert	2299.32
264	shrub_plains_cool_temperate_moist	6592.97	307	wetland_mountains_boreal_moist	2246.54
265	forest_plains_polar_moist	6506.95	308	ImperviousSurface_tablelands_cool_temperate_dry	2174.10
266	wetland_mountains_cool_temperate_moist	6406.84	309	shrub_plains_subtropical_desert	2170.49
267	wetland_hills_boreal_moist	6338.65	310	wetland_mountains_subtropical_dry	2009.66
268	wetland_mountains_polar_dry	6035.02	311	wetland_hills_warm_temperate_moist	1998.32
269	shrub_mountains_subtropical_desert	5658.81	312	bareland_hills_tropical_moist	1971.71
270	shrub_tablelands_boreal_dry	5513.61	313	bareland_hills_cool_temperate_moist	1824.42
271	grass_tablelands_polar_dry	5253.55	314	wetland_hills_subtropical_dry	1812.89
272	ImperviousSurface_plains_subtropical_desert	5034.00	315	bareland_mountains_tropical_moist	1727.51
273	ImperviousSurface_mountains_tropical_dry	4966.44	316	wetland_hills_tropical_dry	1608.57
274	wetland_hills_subtropical_moist	4865.98	317	shrub_mountains_warm_temperate_desert	1581.32
275	ImperviousSurface_tablelands_warm_temperate_dry	4848.41	318	ImperviousSurface_tablelands_subtropical_dry	1515.31
276	ImperviousSurface_tablelands_subtropical_moist	4736.57	319	bareland_plains_warm_temperate_moist	1514.55
277	bareland_plains_cool_temperate_moist	4710.96	320	ImperviousSurface_plains_boreal_moist	1488.06
278	wetland_plains_boreal_dry	4648.93	321	bareland_hills_subtropical_moist	1461.43
279	crop_tablelands_boreal_moist	4614.63	322	ImperviousSurface_mountains_subtropical_desert	1403.30
280	wetland_mountains_warm_temperate_dry	4570.08	323	wetland_tablelands_boreal_moist	1365.15
281	wetland_hills_tropical_moist	4471.32	324	wetland_hills_cool_temperate_dry	1355.44
282	grass_plains_cool_temperate_desert	4386.05	325	ImperviousSurface_tablelands_tropical_moist	1312.21
283	shrub_hills_cool_temperate_moist	3949.10	326	wetland_mountains_boreal_dry	1282.60
284	wetland_mountains_subtropical_moist	3921.09	327	shrub_hills_subtropical_desert	1272.10
285	shrub_plains_tropical_desert	3886.34	328	forest_hills_polar_moist	1177.93
286	bareland_mountains_warm_temperate_moist	3879.01	329	wetland_hills_warm_temperate_dry	1111.70
287	wetland_mountains_cool_temperate_dry	3865.15	330	ImperviousSurface_hills_subtropical_desert	1029.03
288	bareland_plains_subtropical_moist	3774.35	331	crop_plains_polar_moist	987.19
289	shrub_tablelands_cool_temperate_moist	3425.09	332	forest_tablelands_polar_moist	984.55
290	wetland_mountains_warm_temperate_moist	3292.49	333	wetland_plains_polar_dry	934.63
291	crop_mountains_tropical_desert	3289.83	334	bareland_tablelands_cool_temperate_moist	923.36

	ecosystem	area (km^2)		ecosystem	area (km^2)
292	grass_mountains_subtropical_desert	3252.98	335	grass_mountains_warm_temperate_desert	918.39
293	bareland_mountains_subtropical_moist	3213.91	336	forest_plains_polar_dry	917.32
294	grass_mountains_tropical_desert	3111.46	337	shrub_hills_tropical_desert	908.98
295	wetland_mountains_tropical_moist	3076.58	338	wetland_mountains_tropical_dry	896.20
296	wetland_hills_cool_temperate_moist	2977.34	339	ImperviousSurface_mountains_boreal_dry	874.11
297	shrub_plains_warm_temperate_desert	2753.34	340	crop_hills_warm_temperate_desert	843.80
298	crop_tablelands_boreal_dry	2725.43	341	wetland_plains_subtropical_desert	807.41
299	bareland_mountains_boreal_desert	2694.16	342	ImperviousSurface_tablelands_tropical_dry	726.98
343	ImperviousSurface_hills_boreal_moist	709.82	386	ImperviousSurface_mountains_polar_dry	171.63
344	wetland_tablelands_cool_temperate_moist	696.26	387	ImperviousSurface_plains_cool_temperate_desert	161.26
345	shrub_plains_polar_dry	693.68	388	forest_mountains_subtropical_desert	153.21
346	bareland_hills_warm_temperate_moist	653.47	389	shrub_mountains_cool_temperate_desert	136.22
347	shrub_tablelands_subtropical_desert	649.85	390	shrub_tablelands_warm_temperate_desert	133.26
348	ImperviousSurface_plains_warm_temperate_desert	644.87	391	crop_tablelands_polar_moist	128.99
349	crop_tablelands_subtropical_desert	632.71	392	wetland_mountains_cool_temperate_desert	126.68
350	crop_mountains_cool_temperate_desert	632.01	393	crop_hills_polar_dry	123.63
351	forest_plains_subtropical_desert	609.63	394	wetland_hills_polar_dry	122.35
352	grass_mountains_boreal_desert	549.83	395	ImperviousSurface_tablelands_subtropical_desert	118.96
353	ImperviousSurface_hills_boreal_dry	546.77	396	wetland_mountains_subtropical_desert	115.02
354	wetland_hills_boreal_dry	512.45	397	crop_hills_polar_moist	112.54
355	shrub_tablelands_tropical_desert	508.40	398	shrub_hills_polar_moist	112.07
356	ImperviousSurface_mountains_warm_temperate_desert	499.69	399	shrub_plains_cool_temperate_desert	101.26
357	grass_tablelands_subtropical_desert	497.24	400	crop_hills_cool_temperate_desert	90.22
358	ImperviousSurface_hills_tropical_desert	493.55	401	ImperviousSurface_hills_polar_moist	86.20
359	wetland_tablelands_subtropical_moist	489.15	402	wetland_tablelands_warm_temperate_dry	80.55
360	ImperviousSurface_mountains_polar_moist	471.86	403	crop_tablelands_warm_temperate_desert	74.38
361	ImperviousSurface_mountains_tropical_desert	459.52	404	ImperviousSurface_hills_warm_temperate_desert	73.98
362	wetland_plains_warm_temperate_desert	449.10	405	wetland_tablelands_subtropical_dry	72.64
363	wetland_tablelands_warm_temperate_moist	442.00	406	grass_tablelands_cool_temperate_desert	63.87
364	bareland_tablelands_subtropical_moist	438.66	407	forest_hills_subtropical_desert	63.43
365	ImperviousSurface_plains_boreal_dry	399.77	408	shrub_tablelands_polar_dry	62.98
366	ImperviousSurface_mountains_boreal_moist	382.66	409	wetland_tablelands_boreal_dry	58.50
367	bareland_tablelands_polar_desert	380.88	410	wetland_tablelands_tropical_moist	57.00
368	wetland_plains_tropical_desert	374.39	411	ImperviousSurface_tablelands_boreal_dry	54.25
369	shrub_plains_polar_moist	309.70	412	shrub_hills_polar_dry	51.46
370	grass_mountains_polar_desert	306.77	413	wetland_mountains_warm_temperate_desert	48.33
371	crop_plains_polar_dry	273.78	414	wetland_tablelands_tropical_dry	47.96
372	wetland_plains_cool_temperate_desert	272.86	415	crop_tablelands_tropical_desert	43.88
373	grass_hills_warm_temperate_desert	255.97	416	forest_tablelands_polar_dry	43.68
374	ImperviousSurface_tablelands_boreal_moist	232.52	417	wetland_tablelands_polar_moist	42.25
375	shrub_tablelands_polar_moist	232.47	418	forest_plains_warm_temperate_desert	41.92

	ecosystem	area (km^2)		ecosystem	area (km^2)
376	grass_hills_cool_temperate_desert	225.62	419	wetland_hills_subtropical_desert	38.35
377	shrub_hills_warm_temperate_desert	222.13	420	forest_mountains_tropical_desert	37.34
378	forest_plains_tropical_desert	219.40	421	forest_hills_polar_dry	34.57
379	forest_mountains_cool_temperate_desert	211.29	422	crop_mountains_boreal_desert	34.44
380	bareland_tablelands_warm_temperate_moist	206.66	423	ImperviousSurface_hills_cool_temperate_desert	33.39
381	grass_tablelands_tropical_desert	192.93	424	wetland_mountains_boreal_desert	29.47
382	bareland_tablelands_tropical_moist	178.03	425	ImperviousSurface_plains_polar_moist	29.31
383	wetland_hills_polar_moist	176.69	426	grass_tablelands_warm_temperate_desert	29.10
384	bareland_plains_polar_desert	176.33	427	forest_hills_tropical_desert	27.92
385	wetland_tablelands_cool_temperate_dry	176.11	428	crop_tablelands_polar_dry	25.30
429	wetland_mountains_polar_desert	25.25	434	wetland_hills_tropical_desert	16.70
430	ImperviousSurface_tablelands_polar_moist	24.31	435	forest_mountains_warm_temperate_desert	16.41
431	ImperviousSurface_tablelands_tropical_desert	24.13	436	crop_mountains_polar_desert	11.67
432	ImperviousSurface_tablelands_warm_temperate_desert	19.52	437	bareland_plains_boreal_desert	11.18
433	wetland_hills_warm_temperate_desert	18.10			