

Supplementary material to the paper Naftal L, De Cauwer V and Strohbach BJ 2024. Potential distribution of major plant units under climate change scenarios along an aridity gradient in Namibia. Vegetation Classification and Survey. DOI: 10.3897/VCS.99050

**Supplementary material 1.** Confusion matrix for Random Forest classification with EVI indices.

OOB estimate of error rate: 17.11%

Overall accuracy: 0.94

Kappa: 0.94

Confusion matrix:

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Total	Class error (%)
Unit 1	80	3	1	1	3	0	0	18	2	0	0	0	108	25.9
Unit 2	7	131	1	3	1	4	1	1	0	0	1	0	150	12.7
Unit 3	0	1	57	7	0	0	0	0	0	4	0	0	69	17.4
Unit 4	0	3	8	95	0	0	0	0	1	4	0	0	111	14.4
Unit 5	8	2	0	0	92	5	0	14	1	0	0	1	123	25.2
Unit 6	0	3	0	1	5	83	15	0	5	0	0	1	113	26.5
Unit 7	0	0	0	2	0	11	75	1	2	0	0	0	91	17.6
Unit 8	14	0	0	0	4	0	0	89	12	0	1	0	120	25.8
Unit 9	0	0	0	2	3	4	1	4	201	0	3	8	226	11.1
Unit 10	0	1	7	6	0	0	0	0	1	42	0	0	57	26.3
Unit 11	0	0	0	0	0	0	0	2	3	0	196	0	201	2.5
Unit 12	0	0	0	0	0	0	0	0	10	0	2	22	34	35.3