

Supplementary Material

A phenological approach to spectral differentiation of low-Arctic tundra vegetation communities, North Slope, Alaska

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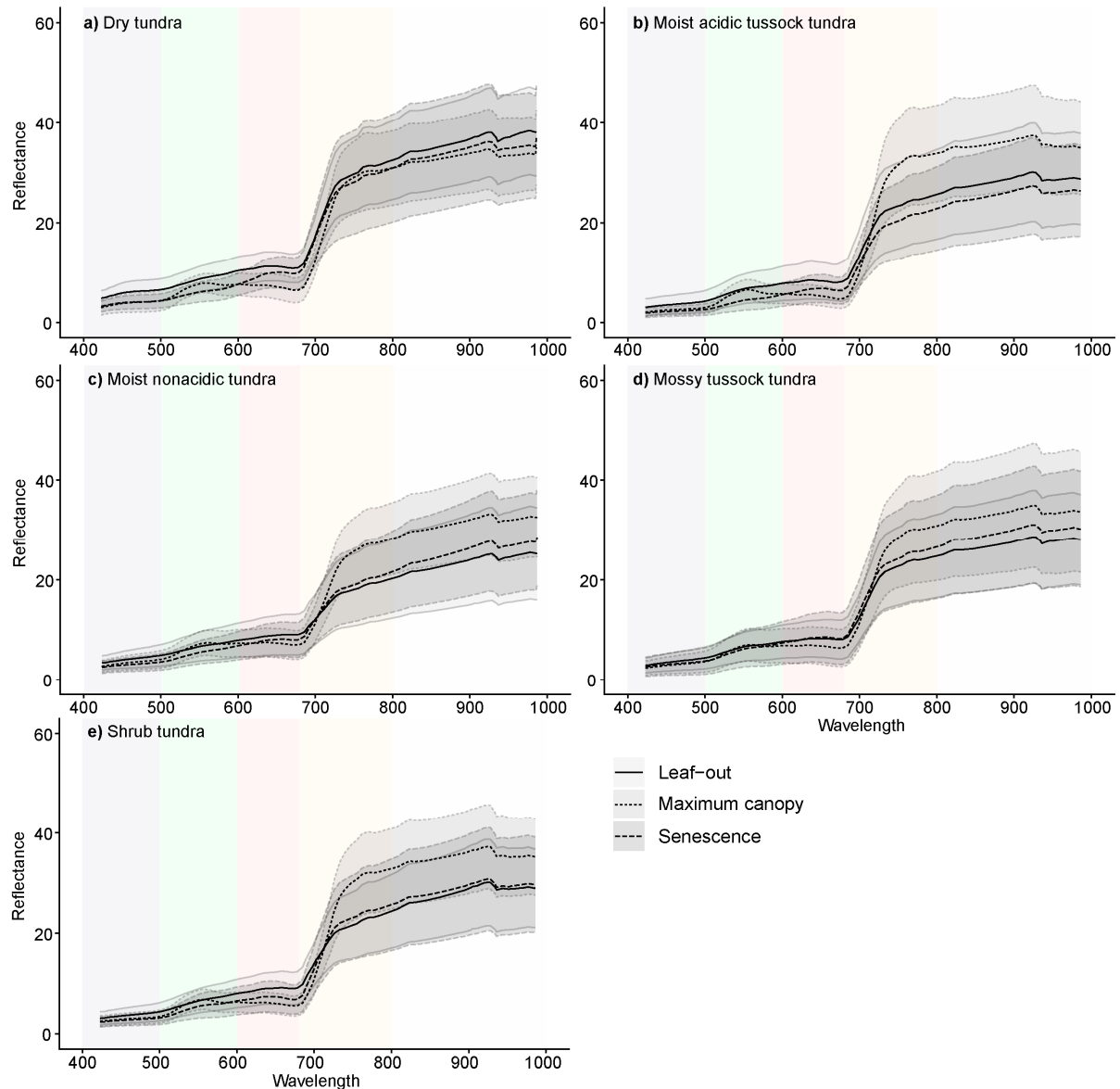


Figure S1 Mean (black line) and standard deviation (grey ribbon) of simulated EnMAP reflectance spectra of five dominant tundra vegetation communities in three major phenophases of leaf-out, maximum canopy, and senescence. a) dry tundra, b) moist acidic tussock tundra, c) moist nonacidic tundra, d) mossy tussock tundra, e) shrub tundra.

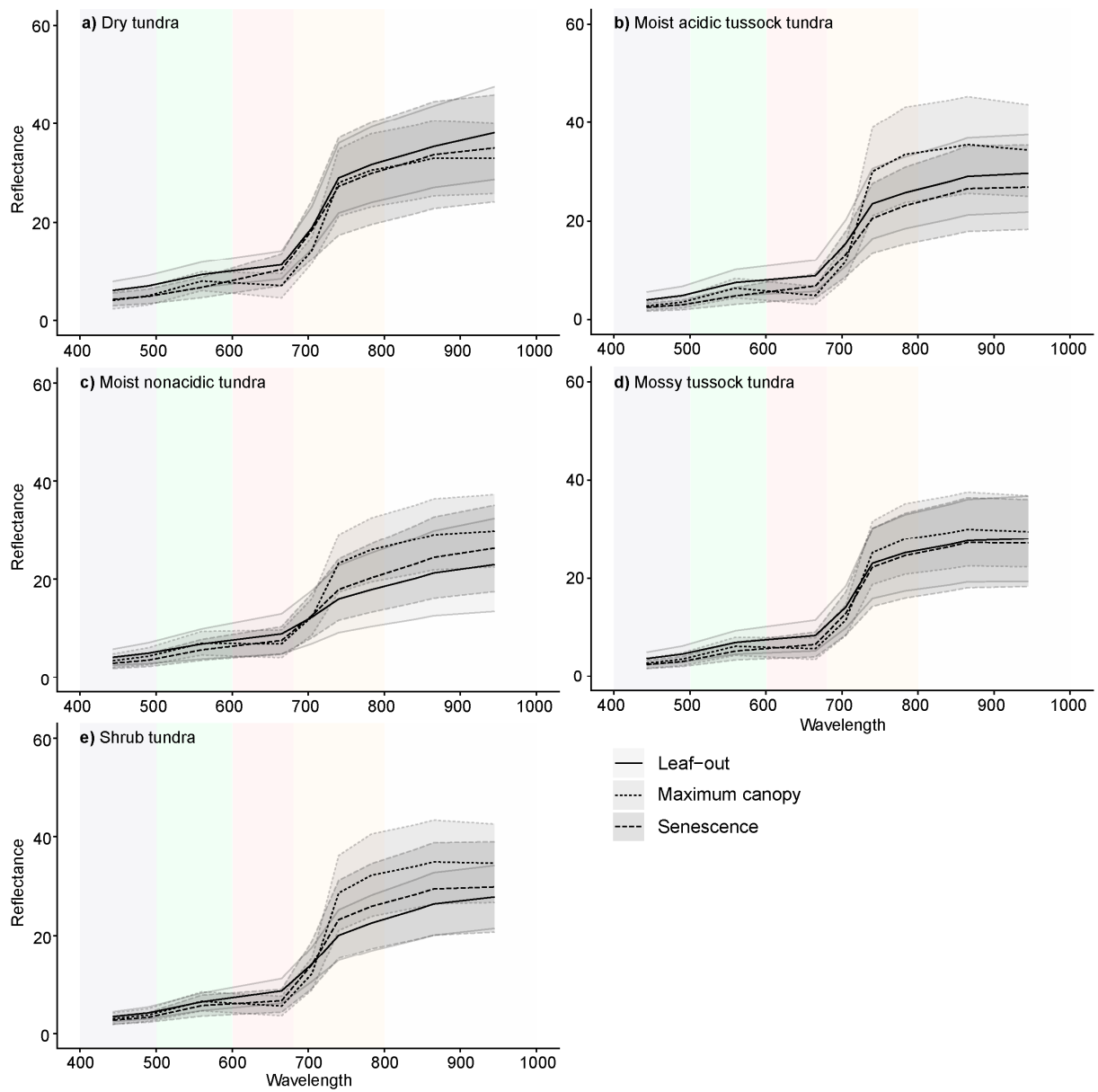


Figure S2 Mean (black line) and standard deviation (grey ribbon) of simulated Sentinel-2 reflectance spectra of five dominant tundra vegetation communities in three major phenophases of leaf-out, maximum canopy, and senescence. a) dry tundra, b) moist acidic tussock tundra, c) moist nonacidic tundra, d) mossy tussock tundra, e) shrub tundra.