Table S7. Several spectral reflectance indices

Spectral reflectance indices	Computations[1]
Normalized Difference Vegetation Index (NDVI)	$(R_{800} - R_{680}) / (R_{800} + R_{680})$
Photochemical Reflectance Index (PRI)	$(R_{531} - R_{570}) / (R_{531} + R_{570})$
Stress Index (SI)	R_{710} / R_{810}
Water Index (WI)	R_{900} / R_{970}
Structural Independent Pigment Index (SIPI)	$(R_{800} - R_{445}) / (R_{800} + R_{680})$
Normalized Phaeophytinization Index (NPQI)	$(R_{415} - R_{435}) / (R_{415} + R_{435})$

1, R indicates the reflectance in a band centered at a specific wavelength λ