A hyperspectral study of plastic targets on the shoreline

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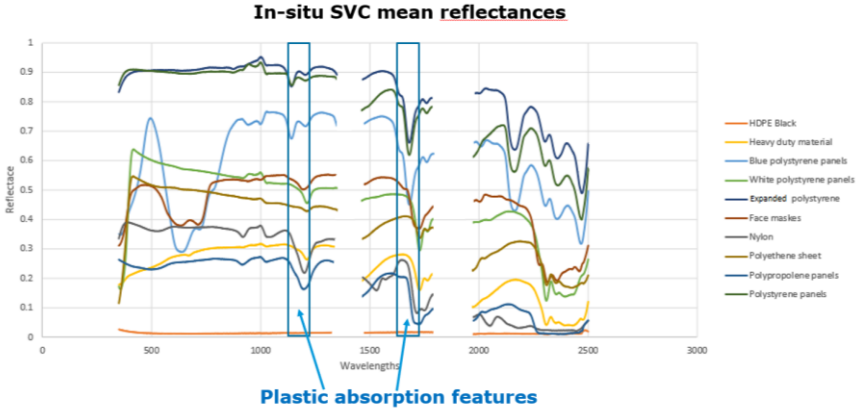
Using **hyperspectral** data collected from drones and handheld spectrometers, exploit **SWIR** plastic features to develop **proxies** for its detection on the shoreline.

Uncertainty estimates were derived for each sensor. Assess **subpixel** detection and the requirements of lower cost **multispectral** sensors for plastic detection.

Dataset (collected as part of HyperDrone) and uncertainties are **freely available** at CEDA.



Manuscript currently under review!