

**VEGETATION** Scientists can measure wavelengths of light either absorbed or reflected by green vegetation using remote sensing observations. Known as Normalized Difference Vegetation (NDVI), this can help scientists and conservationists track where vegetation is healthy and where it is stressed, due to human activities like deforestation or due to natural hazards like wildfires.

*Photo: Dutch Harbor on Amaknak Island, Unalaska, Alaska by Ellie Boyce, UNAVCO*

# MEASURING THE EARTH

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