

Creep into the DEEPEND™

DAVID ENGLISH, PhD
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STUDIES:

Studies the optical properties of water bodies, especially the color and intensity of light in the water and above its surface. Compares changes in light's distribution to changes in the materials and organisms in aquatic environments.

DEEPEND FOCUS:

Helps provide ocean color satellite images to the scientists on the ship, and works with bio-optical sensors deployed from the ship or on the glider.

HAS STUDIED:

Has collected and examined optical properties or light distributions from a variety of platforms. In addition to ship, satellite, and shore-based measurements; has helped take measurements from unmanned underwater vehicles (AUVs & ROVs) and aircraft (e.g. Unmanned Aerial Systems (UAS or drones).

THREE THINGS DAVID DOES TO HELP THE EARTH:

I try to avoid using resources carelessly; and also reuse, repair, or recycle things. I study water bodies to estimate how different environments work and how they may respond to changes.

