**UPDATING THE HPLC AND FLUOROMETRIC PIGMENT ANALYSIS PROTOCOLS**

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The NASA Ocean Optics Protocols for Satellite Ocean Color Sensor validation (hereafter referred to as OOPs) comprise a comprehensive manual for practical instrument use and method guidance for bio-optical and radiometric measurements. However, the OOPs were last updated 12 years ago, in 2003. Knowledge and instrument technologies have advanced, and the OOPs need to be updated to reflect newer information. Several OOPs are currently under review or in the process of revision; this poster provides information on possible updates to both the HPLC and fluorometric pigment analysis protocols. I am also seeking ideas and input regarding the scope and nature of the revisions from other researchers and analysts in these fields.

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