

**Subject: more pigment/chl-a data****Date:** Fri, 05 Jun 98 15:18:05 est**From:** "George Heimerdinger" <gheimerdinger@whoi.edu>**To:** dhamilton@nodc.noaa.gov**CC:** wwilmot@nodc.noaa.gov, fmitcheil@nodc.noaa.gov

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Date: June 5, 1998

To : Doug Hamilton

From: George Heimerdinger

Subj: Pigments, pigments per size fraction and chlorophyll-a,

Doug: I have placed on NODC's anonymous/incoming FTP site nine files of pigment/chlorophyll data released by Dr. Robert Bidigare, Univ. of Hawaii. The pigment data are from the JGOFS Arabian Sea cruises 45, 50 and 53 of the Thomas Thompson. The data and supporting meta data are contained within each file (one file per cruise). Note: the broad array of variables...

file	dates	cruise	description
T45pig.out	Mar 7 - Apr 4	1995 TTN045	hplc pigments 34
T45pigtm.out	" "	" "	hplc pig. PP* casts 19
T45chl.out	" "	" "	fluorometric chl-a 45
T50pig.out	Aug 18 - Sep 15	1995 TTN050	hplc pigments
T50pigtm.out	" "	" "	hplc pig. PP casts 60
T50chl.out	" "	" "	fluorometric chl-a 94
T53pig.out	Oct 28 - Nov 26	1995 TTN054	hplc pigments
T53chl.out	" "	" "	fluorometric chl-a
T53pig.siz	" "	" "	pig. size fraction 241

\* PP = Primary Production casts using trace metal free bottles.

hplc = High-Performance Liquid Chromatography

Please acknowledge with an NODC accession number....

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- Some data are 2 results from 2 methods of same sample
- many pigment parameters
- note methods