

# GEOTRACES IDP2014 version 3 changes

Release date: 02 June 2016

## List of changes:

### 1. Discrete Sample Data Changes

#### GA03 / KN199

Dissolved Al data added. This dataset was erroneously omitted from IDP2014\_V2. Ra\_226\_D\_CONC\_PUMP data and data error values multiplied by 0.01. Previous values were a factor 100 too large.

Th\_234\_SPT\_CONC\_PUMP values corrected in ASCII and Excel files.

#### GA03 / KN204

Dissolved Al data added. This dataset was erroneously omitted from IDP2014\_V2.

Th\_234\_SPT\_CONC\_PUMP values corrected in ASCII and Excel files.

#### GIPY4 / MD166

Th\_234\_SPT\_CONC\_PUMP values corrected in ASCII and Excel files.

# GEOTRACES IDP2014 version 2 changes

Release date: 12 May 2015

## List of changes:

### 1. Data File Changes

NetCDF and Excel files now provided as new additional output formats.

Metadata are now present on all data lines in ASCII files.

### 2. Discrete Sample Data Changes

#### GA02 / JC057

Added <sup>234</sup>Th dissolved and particulate data.

Units corrected for Mo/Ba/U.

#### GA02 / PE319

DOC and TN data added.

Dissolved <sup>234</sup>Th data added.

<sup>239</sup>Pu/ <sup>240</sup>Pu, <sup>237</sup>Np, <sup>137</sup>Cs data added.

#### GA02 / PE321

DOC and TN data added.

Dissolved <sup>234</sup>Th data added.

**GA03 / KN199**

PARTICLEMASS data added.

Dissolved Fe data from Peter N Sedwick now included in Fe median values.

Updates to dissolved Th data from Anderson.

Labile/refractory particles added.

Ra isotope data added.

**GA03 / KN204**

Dissolved Fe data from Peter N Sedwick now included in Fe median values.

Updates to dissolved Th data from Anderson.

Labile/refractory particle data added.

**GA11 / M81\_1**

$^{239}\text{Pu}$ / $^{240}\text{Pu}$ ,  $^{237}\text{Np}$ ,  $^{137}\text{Cs}$  data added.

**GIPY5 / ANT\_XXIV\_3**

Cd concentration data from Wafa Abouchami and Mark Rehkemper now included in Cd median values.

**GIPY11 / ARK\_XXII\_2**

Ra isotope data added.

$^{18}\text{O}$  data added.

Pu concentration and ratio data added.

**3. CTD Data Changes****GA03 / KN199-4 and KN204-1**

Raw transmissometer data replaced by calibrated beam attenuation data.

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