

# GEOTRACES\_IDP2021v2 Changes

Release date: 2023-07-07

## 1. Discrete Samples Changes

### GA02 / PE319:

- Added missing data for 231\_Pa\_D\_CONC\_BOTTLE, 239\_Pu\_D\_CONC\_BOTTLE, 240\_Pu\_D\_CONC\_BOTTLE, 237\_NP\_D\_CONC\_BOTTLE, and 137\_CS\_D\_CONC\_BOTTLE

### GA03 / KN199:

- Added missing data for Pa\_231\_SPT\_CONC\_PUMP, Th\_232\_SPT\_CONC\_PUMP, and Th\_230\_SPT\_CONC\_PUMP
- Updated sampling times for FISH samples

### GA03 / KN204:

- Added missing data for Pa\_231\_SPT\_CONC\_PUMP
- Updated sampling times for FISH samples

### GA04 / PE370:

- Added missing data for Fe\_D\_CONC\_BOTTLE and Ni\_D\_CONC\_BOTTLE

### GA04 / PE373:

- Added missing data for Fe\_D\_CONC\_BOTTLE and Ni\_D\_CONC\_BOTTLE
- Added new parameters: CTDTMP, CTDSAL, and CTDOXY

### GA04 / PE474:

- Added missing data for Fe\_D\_CONC\_BOTTLE and Ni\_D\_CONC\_BOTTLE

### GA06 / D361:

- Added new parameter: CTDOXY

### GAc02 / AE1410:

- Added new parameter: CTDOXY
- Added sampling times

### GApr08 / JC150:

- Added new parameters: CTDTMP, CTDSAL, and CTDOXY

**GI04 / KH09-05:**

- Added new parameter: CTDOXY

**GIpr01 / MD188:**

- Added new parameter: CTDOXY

**GIpr07 / SAG25:**

- New in IDP2021v2

**GIpr09 / REDMAST:**

- New in IDP2021v2

**GIPY01 / TAN0609:**

- Added new parameter: CTDOXY

**GIPY02 / AU0703:**

- Added new parameter: CTDOXY
- Updated data: CTDTMP
- Updated sampling latitude and longitudes

**GIPY05 / PS71:**

- Added missing data for: Hf\_176\_177\_D\_EPSILON\_BOTTLE

**GIPY06 / AU0806:**

- Added new parameter: CTDOXY

**GIPY13 / ISSS-08:**

- Added new parameters: CTDTMP and CTDSAL

**GN04 / PS94**

- Added new parameters: Nutrients

**GP02 / KH12-04:**

- Added missing data for: CTDTMP and CTDSAL
- Added new parameters: CTDOXY

**GP02 / KH17-03:**

- Added missing data for: CTDTMP and CTDSAL
- Added new parameter: CTDOXY

**GP13 / SS2011:**

- Added new parameter: CTDOXY

**GP16 / TN303:**

- Added missing data for: Th\_232\_LPT\_BOTTLE, Th\_230\_LPT\_BOTTLE, and Pa\_231\_LPT\_BOTTLE

**GP18 / KH11-07:**

- Added missing data for: CTDTMP and CTDSAL
- Added new parameters: CTDOXY and CTDPRS

**GPc01 / SO202:**

- Added new parameters: CTDTMP, CTDSAL, and CTDOXY

**GPc02 / PS75:**

- Added new parameter: CTDTMP

**GPc03 / KM1128:**

- Added new parameter: CTDOXY

**GPc06 / KH05-02:**

- Added new parameters: CTDSAL and CTDOXY

**GPpr01 / TAN0811:**

- Added new parameters: CTDTMP, CTDSAL, and CTDOXY
- Updated sampling times to UTC from NZST (-12 hours)

**GPpr02 / SS01\_10:**

- Added new parameters: CTDTMP, CTDSAL, and CTDOXY
- Added sampling times for TMR4

**GPpr04 / SO223T:**

- Added new parameter: CTDOXY

**GPpr07 / 2012-13:**

- Added new parameters: CTDTMP, CTDSAL, and CTDOXY

**GPpr07 / 2013-18:**

- Added new parameters: CTDTMP, CTDSAL, and CTDOXY

**GPpr07 / 2014-19:**

- Added new parameters: CDTMP, CTDSAL, and CTDOXY

**GPpr09 / SO245:**

- New in IDP2021v2

**GPpr10 / TAN1212:**

- Added new parameters: CDTMP, CTDSAL, and CTDOXY
- Updated sampling times to UTC from NZST (-12 hours)

**GPpr11 / IN2016\_V02**

- Updated sampling times for CTD19 and CTD15 (-24 hours)

**GSc03 / AU1602:**

- New in IDP2021v2

## **2. Aerosol Data Changes:**

**GN01 / HLY1502:**

- Updated sampling latitude and longitudes

**Glc01 / IN2017\_V05:**

- New in IDP2021v2

**GIpr05 / IN2016\_V01:**

- New in IDP2021v2

**GPc07 / IN2016\_V04:**

- New in IDP2021v2

**GPc08 / IN2016\_V05:**

- New in IDP2021v2

**GPc09 / IN2017\_T01:**

- New in IDP2021v2