OceanGliders note

.csv file - JCOMMOPS metadata requirements

2020/08/17

This document is a short notice to help OceanGliders operators to fill the .csv file used by JCOMMOPS to register OceanGliders activity.

PROGRAM (mandatory): The overarching program(s) of which the dataset is a part. It consists of a set of related and possibly interdependent glider missions that meet an overarching objective.

INTERNAL MISSION ID (mandatory): The identifier used by the glider group to identify the glider mission internally.

WMO (mandatory): The WMO ID is the unique identifier assigned to a glider. If you do not have WMO ID for the moment, please contact support@jcommops.org to request one.

GLIDER NAME: Nick name of the glider.

GLIDER MODEL (mandatory): Pick a glider model within the following list:

"Slocum, Slocum G1, Slocum G2, Slocum G3, Seaexplorer, Deepexplorer, Seaglider, seaglider M6, Seaglider 1KA, Seaglider C2, Spray"

GLIDER SERIAL NUMBER (mandatory): Serial number of the glider

CONTACTS (PI mandatory): People involved in the glider mission. Can be multiple, separated by a comma. A contact must have a role.

CONTACT ROLES (PI mandatory): Role of people involved in the glider mission. Can be multiple, separated by a comma. A contact must have a role. Pick roles in the following list:

"PI, co-PI, Principal Operator, Operator, glider pilot, data manager".

AGENCIES (operating agency mandatory): Agencies involved in the glider mission. Can be multiple, separated by a comma. An agency must have a role.

AGENCY ROLES (operating agency mandatory): Role of agencies involved in the glider mission. Can be multiple, separated by a comma. An agency must have a role. Pick agencies role in the following list:

"operating agency, funding agency, data assembly centre, reference data centre"

START DATE (mandatory): start date follow the ISO 8601. Ex: 2020-08-17T13:57:31Z

DEPLOYMENT LATITUDE (mandatory): This is an approximate location in decimal degree.

DEPLOYMENT LONGITUDE (mandatory): This is an approximate location in decimal degree.

DEPLOYMENT SHIP: Name of the ship used to deploy the glider. If a rubber boat used no need to fill this field.

END DATE (mandatory when the mission is closed): end date follow the ISO 8601. Ex: 2020-08-17T13:57:31Z

OCEANGLIDERS SITE: Sustained or regularly sampled lines or areas. Can be multiple, separated by a comma. If you are regularly sampling the same site or area and if this site is not yet an OceanGliders sites, please provide to support@jcommops.org a name, a pi, way points and a description if any.

NETWORK: Networks that the glider mission is part of. Can be multiple, separated by a comma.

SENSOR MODEL (One sensor model is mandatory): Model of the sensors deployed during the mission. Can be multiple, separated by a comma.

SENSORSERIALNUMBER: Serial number of the sensor deployed during the mission. Can be multiple, separated by a comma.

SENSOR CALIBRATION DATE: Calibration date of the sensor deployed during the mission. Can be multiple, separated by a comma. Calibration date follows ISO 8601.

TELECOM TYPE: Telecom type used during the glider mission. Pick telecom type in the following list. IRIDIUM, FREEWAVE, OTHER

TRACKING SYSTEM: Tracking system used during the glider mission. Pick tracking system in the following list. GPS, ARGOS DOPPLER, OTHER

DATA URL: URL of the data under the common OceanGliders format.

RTQC METHOD: RTQC method used to quality control the data in real time.

COMMENT: Free text to describe the glider mission (project, program, funders, acknowledgment, special feature, etc.).