





Current vocabulary

OG1

Emma Slater on behalf of the

OceanGliders data management task

team



This project has received funding the European Union's Horizon 2020 research and innovation programme under grant agreement No 951842.







Collection OG1

OG1 - Ocean Glider Network Parameter Usage Vocabulary

URI-

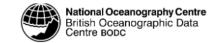
https://vocab.nerc.ac.uk/collection/OG1/current/

Governed by the Ocean Glider Data Management Task Team

89 terms (June 2022)

12. (Meta)data use vocabularies that follow FAIR principles





The NERC Vocabulary Server (NVS)

NVS Home | Vocabularies | Thesauri | Search NVS | SPARQL | Other Tools | About NVS

Search for a term in a vocabulary collection

Enter search string using % as wildcard if required. Example: chlorophyll%sediment.											/ocab	ID S													
✓ Identifier ✓ Preferred label ✓ Alternative label □ Definition □ Exact match □ Case sensitive toggle advanced options OG1												51													
A01	A02	A03	A04	A05	B02	B03	B04	B05	B06	B07	B09	B11	B12	B20	B21	B22	B39	B75	B76	C00	C10	C16	C17	C18	C19
C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C43	C45	C46	C47	C48	C59	C60	C61	C62	C64	C67	C71	C72	C75
C77	C86	C87	C88	C89	C96	C98	D01	E01	E02	F02	G01	G02	G03	G04	G05	G06	G07	G08	G09	G10	G11	G12	G13	G14	G15
G17	G18	G20	G21	G22	G23	G25	G26	G28	G29	G30	GBX	GGB	GGS	GGT	GS1	GS2	GS3	GS4	GS5	GS6	GS8	GS9	GSA	GSB	GSC
GXM	H01	H02	H03	H04	H05	H06	HA2	101	102	103	I10	111	112	113	114	115	L02	L03	L04	L05	L06	L07	L08	L10	L11
L12	L13	L14	L15	L18	L19	L20	L21	L22	L23	L24	L26	L27	L30	L31	L33	L34	L35	L36	L37	L38	M01	M03	M04	M05	M06
M09	M10	M11	M12	M13	M14	M15	M16	M17	M18	M20	M21	M22	M23	M24	M25	M26	M27	MVB	N01	N02	N03	N04	N05	N06	OD1
OG1	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	P13	P14	P15	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26
P27	7 Ocean Glider Network Parameter Usage Vocabulary Q01 R01 R03 R04 R05 R06 R07 R08 R09 R10 R11 R12 R13 R15 F								R16	R19	R20														
R21	R22	R23	R24	R25	R26	R27	RD2	RMC	RP2	RR2	RTV	S01	S02	S03	S04	S05	S06	S07	S09	S10	S11	S12	S13	S14	S15
S18	S19	S20	S21	S22	S23	S24	S25	S26	S27	S28	S29	S30	T01	T02	V12	V22	V23	W01	W02	W03	W04	W05	W06	W07	W08
W09	W10	W11																							

but related vocabularies tend to be given a code starting with the same letter







Data

Index of /ego/ego/v2/bellatrix/bellatrix_20220324

Last modified Size Description **Name**

https://co.ifremer.fr/co//ego/ego/v2/

Parent Directory

Bellatrix 581 R.json 29-Apr-2022 07:34 7.0K

Bellatrix 581 R.nc 29-Apr-2022 07:34 40M

This section contains information about the parameters measured by the glider or derived from glider measurements.

VARIABLE NAME	variable attributes	requirement status
PARAMETER	string PARAMETER(N_PARAM) PARAMETER:long_name = "name of parameter computed from glider measurements"; PARAMETER:parameter_vocabulary = "https://vocab.nerc.ac.uk/collection/OG1/current/[https://vocab.nerc.ac.uk/collection/OG1/current/]";	mandatory
PARAMETER_SENSOR	string PARAMETER_SENSOR(N_PARAM) PARAMETER_SENSOR:long_name = "";	mandatory
PARAMETER_UNITS	string PARAMETER_UNITS(N_PARAM) PARAMETER_UNITS:long_name = ""; PARAMETER_UNITS:parameter_units_vocabulary = "";	highly desirable





JSON

```
"OBJECTTYPE": "parameter",
"SDN_PARAMETER_URN": "http://vocab.nerc.ac.uk/collection/P01/current/ROPBS700/",
"PREFLABEL": "Raw signal (counts) of instrument output (700nm wavelength) by in-situ optical backscatter measurement",
"SDN UOM UM": "SDN:P06::UUUU",
"OG1_PARAMETER_URN": "BETA_BACKSCATTERING700",
"OG1 UOM UM": "count",
"VALID MIN": 0,
"VALID MAX": 99999999,
"FILLVALUE": -1,
"SOURCENAME": "eng_wlbb2fl BB1sig"
```











The NERC Vocabulary Server (NVS)

Service Status

	NVS Home Vocabularie	s Thesauri Search NVS SP	ARQL Other Tools About NV	S
Search for a	a term in a vocabu	lary collection		
BETA_BACKSCATTER	ING700			OG1 Search
☐ Identifier ☐ Prefer	red label <a> Alternative label <a> □	efinition Exact match Case :	sensitive toggle advanced options	
Found 1 records Sh	now 100 🕶 1			
Download resu	lts			Download OG1 entire collection RDF/XML Turtle JSON-LD
Terms OG1 Me	tadata			
ldentifier ↑ Pr	referred label ↑	Alternative label ↑	Definition ↑	Date ↑
BETA700 ba	tal angle specific volume from lockscattering sensor at 700 lnometers	BETA_BACKSCATTERING700	Total angle specific volume f backscattering sensor at 700 nanometers.	
	NVS Home Vocabularies	Thesauri Search NVS S	SPARQL Other Tools Abo	out NVS
	ional Disclair eanography itre	ner	© Nation	al Oceanography Centre, 2020







Unique URI patterns

Concept

Pattern: http://vocab.nerc.ac.uk/collection/{XXX}/current/{YYYY}/

Example: http://vocab.nerc.ac.uk/collection/OG1/current/PSAL/

Concept version

Pattern:http://vocab.nerc.ac.uk/collection/{XXX}/current/{YYYY}/{version}/

Example:http://vocab.nerc.ac.uk/collection/OG1/current/SIGTHETA/2/







Thank you from the **OGDMTT**

For more information:

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 - Twitter: @GROOM2RI
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