

CAU QC Report: MARIAN 2014

The file used in this QC routine is: ESD_NCRMP_CAU_2014_MARIAN.csv

QC run at: 2022-06-22 08:48:14 HST

Number of CAUs in data file: 140

Data extents and ranges

	Min	Max
LATITUDE	13.29157	20.03553
LONGITUDE	144.6260	145.8145
DEPLOYMENT_DATE	2011-04-07	2011-05-08
DEPLOYMENT_YEAR	2011	2011
RECOVERY_DATE	2014-03-25	2014-05-17
RECOVERY_YEAR	2014	2014
DAYS_IN_WATER	1054	1123
YEARS_IN_WATER	2.89	3.08
CALCIFICATION_RATE_BY_UNIT	0.002	0.102

Check for NULLs in all fields

“No” signifies that no NULL data exist. “Yes” signifies that NULL values are present.

	NULLs?
REGION	No
REGION_NAME	No
LOCATION	No
REA_SITEID	No
OCC_SITEID	No
SERIALNUMBER	No
CAU_UNIT	No
CALCIFICATION_RATE_BY_UNIT	No
LATITUDE	No
LONGITUDE	No
DAYS_IN_WATER	No
YEARS_IN_WATER	No
DEPLOYMENT_MISSION	No
DEPLOYMENT_DATE	No
DEPLOYMENT_YEAR	No
RECOVERY_MISSION	No
RECOVERY_DATE	No
RECOVERY_YEAR	No

Missions and number of CAUs associated with each island

LOCATION	DEPLOYMENT_MISSION	RECOVERY_MISSION	NO.UNITS
Asuncion	HA1101	HA1401	19
Guam	HA1101	HA1401	17
Maug	HA1101	HA1401	23
Pagan	HA1101	HA1401	23
Rota	HA1101	HA1401	15
Saipan	HA1101	HA1401	24
Tinian	HA1101	HA1401	19

Dates and number of CAUs associated with each OCC site

LOCATION	REA_SITEID	DEPLOYMENT_DATE	RECOVERY_DATE	NO.UNITS.RECOVERED
Asuncion	ASC-02	2011-04-14	2014-04-25	5
Asuncion	ASC-03	2011-04-14	2014-04-24	5
Asuncion	ASC-04	2011-04-15	2014-04-24	4
Asuncion	ASC-06	2011-04-14	2014-04-25	5
Guam	GUA-02	2011-05-07	2014-03-27	4
Guam	GUA-05	2011-05-06	2014-03-25	2
Guam	GUA-08	2011-05-05	2014-03-29	4
Guam	GUA-12	2011-05-08	2014-04-04	2
Guam	GUA-13	2011-05-05	2014-03-28	5
Maug	MAU-02	2011-04-20	2014-05-17	5
Maug	MAU-04	2011-04-18	2014-05-03	3
Maug	MAU-05	2011-04-20	2014-05-03	2
Maug	MAU-09	2011-04-20	2014-05-04	5
Maug	MAU-11	2011-04-19	2014-04-28	3
Maug	MAU-12	2011-04-19	2014-05-04	5
Pagan	PAG-01	2011-04-13	2014-04-20	5
Pagan	PAG-03	2011-04-12	2014-04-22	4
Pagan	PAG-05	2011-04-11	2014-04-23	4
Pagan	PAG-09	2011-04-11	2014-04-21	5
Pagan	PAG-13	2011-04-13	2014-04-20	5
Rota	ROT-03	2011-05-01	2014-04-06	5
Rota	ROT-05	2011-05-02	2014-04-05	5
Rota	ROT-06	2011-05-02	2014-04-05	5
Saipan	SAI-01	2011-04-26	2014-04-12	5
Saipan	SAI-03	2011-04-08	2014-04-12	4
Saipan	SAI-05	2011-04-08	2014-04-11	5
Saipan	SAI-06	2011-04-07	2014-04-17	5
Saipan	SAI-08	2011-04-30	2014-04-18	5
Tinian	TIN-01	2011-05-03	2014-04-09	4
Tinian	TIN-02	2011-04-09	2014-04-10	5
Tinian	TIN-03	2011-04-09	2014-04-10	5
Tinian	TIN-06	2011-05-03	2014-04-10	5

CAU sites where data may be questionable.

LOCATION	REA_SITEID	CAU_UNIT	YEARS_IN_WATER	DATASTATUSID
Guam	GUA-02	GUA-02_206	2.89	5
Maug	MAU-02	MAU-02_168	3.08	5
Maug	MAU-11	MAU-11_186	3.03	5
Maug	MAU-11	MAU-11_195	3.03	5
Maug	MAU-11	MAU-11_74	3.03	5

(continued)

LOCATION	REA_SITEID	CAU_UNIT	YEARS_IN_WATER	DATASTATUSID
Maug	MAU-12	MAU-12_72	3.04	5

- 0 = good data,
- 1 = Inserted data,
- 2 = only one weight,
- 3 = weights were not <0.1 difference,
- 4 = Missing filter paper or paper tray start weights,
- 5 = Force Dried (weight difference between -0.15 and 0.15),
- 6 = Weight difference range between -0.2 and 0.2,
- 7 = Data only present for upper or lower plates (not both)

CAU data by island:

