

CAU QC Report: NWHI 2013

The file used in this QC routine is: ESD_NCRMP_CAU_2013_NWHI.csv

QC run at: 2022-02-18 10:34:33 HST

Number of CAUs in data file: 88

Data extents and ranges

	Min	Max
LATITUDE	23.62803	28.45363
LONGITUDE	-178.3784	-166.1354
DEPLOYMENT_DATE	2010-09-07	2010-09-24
DEPLOYMENT_YEAR	2010	2010
RECOVERY_DATE	2013-07-13	2013-09-13
RECOVERY_YEAR	2013	2013
DAYS_IN_WATER	1027	1096
YEARS_IN_WATER	2.81	3.00
CALCIFICATION_RATE_BY_UNIT	0.005	0.063

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
French Frigate	HA1007	HA1305	25
Kure	HA1007	SE1305	20
Lisianski	HA1007	HA1305	22
Pearl & Hermes	HA1007	HA1305	21

Dates and number of CAUs associated with each OCC site

LOCATION	REA_SITEID	DEPLOYMENT_DATE	RECOVERY_DATE	NO.UNITS.RECOVERED
French Frigate	FFS-12	2010-09-09	2013-09-05	5
French Frigate	FFS-21	2010-09-07	2013-09-06	5
French Frigate	FFS-34	2010-09-10	2013-09-05	5
French Frigate	FFS-72	2010-09-07	2013-09-07	5
French Frigate	FFS-83	2010-09-08	2013-09-06	5
Kure	KUR-02	2010-09-20	2013-07-14	4
Kure	KUR-04	2010-09-20	2013-07-13	3
Kure	KUR-06	2010-09-20	2013-07-13	4
Kure	KUR-12	2010-09-18	2013-07-14	5
Kure	KUR-33	2010-09-19	2013-07-14	4
Lisianski	LIS-09	2010-09-24	2013-09-12	5
Lisianski	LIS-18	2010-09-22	2013-09-13	5
Lisianski	LIS-20	2010-09-24	2013-09-13	5
Lisianski	LIS-24	2010-09-23	2013-09-12	5
Lisianski	LIS-29	2010-09-23	2013-09-12	2
Pearl & Hermes	PHR-33	2010-09-14	2013-09-10	5
Pearl & Hermes	PHR-36	2010-09-13	2013-09-10	5
Pearl & Hermes	PHR-39	2010-09-15	2013-09-10	4
Pearl & Hermes	PHR-42	2010-09-17	2013-09-11	5
Pearl & Hermes	PHR-44	2010-09-16	2013-09-10	2

CAU sites where data may be questionable.

LOCATION	REA_SITEID	CAU_UNIT	YEARS_IN_WATER	DATASTATUSID
French Frigate	FFS-34	FFS-34_1260	2.99	5
French Frigate	FFS-34	FFS-34_1261	2.99	5
French Frigate	FFS-34	FFS-34_1262	2.99	5
French Frigate	FFS-34	FFS-34_1263	2.99	5
Lisianski	LIS-18	LIS-18_1232	2.98	5
Lisianski	LIS-18	LIS-18_1233	2.98	5
Lisianski	LIS-20	LIS-20_1239	2.97	5
Lisianski	LIS-24	LIS-24_1292	2.97	5
Pearl & Hermes	PHR-36	PHR-36_1230	2.99	5
Pearl & Hermes	PHR-39	PHR-39_1278	2.99	5
Pearl & Hermes	PHR-42	PHR-42_1284	2.99	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:

