

# CAU QC Report: PRIAs 2017

The file used in this QC routine is: ESD\_NCRMP\_CAU\_2017\_PRIAs.csv

QC run at: 2022-03-09 16:12:40 HST

Number of CAUs in data file: 18

## Data extents and ranges

	Min	Max
LATITUDE	19.28064	19.31625
LONGITUDE	166.5982	166.6511
DEPLOYMENT_DATE	2014-03-16	2014-03-19
DEPLOYMENT_YEAR	2014	2014
RECOVERY_DATE	2017-04-19	2017-04-23
RECOVERY_YEAR	2017	2017
DAYS_IN_WATER	1128	1133
YEARS_IN_WATER	3.09	3.10
CALCIFICATION_RATE_BY_UNIT	0.007	0.047

## 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
Wake	HA1401	HA1701	18

## Dates and number of CAUs associated with each OCC site

LOCATION	REA_SITEID	DEPLOYMENT_DATE	RECOVERY_DATE	NO.UNITS.RECOVERED
Wake	WAK-01	2014-03-16	2017-04-22	5
Wake	WAK-06	2014-03-17	2017-04-21	5
Wake	WAK-08	2014-03-17	2017-04-19	1
Wake	WAK-23	2014-03-19	2017-04-20	3
Wake	WAK-24	2014-03-19	2017-04-23	4

## CAU sites where data may be questionable.

LOCATION	REA_SITEID	CAU_UNIT	YEARS_IN_WATER	DATASTATUSID
*				

- 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:

