

Information about individual SPURS-2 datasets. “Revelle-1”/”Revelle-2” refers to datasets associated with the first/second Revelle cruise.

Column “References” gives references to the methods associated with the measurement and papers in the SPURS-2 *Oceanography* special issue that make use of the data. More information may be available in the archived data file and with the given DOI.

DOIs are hyperlinked for datasets that are currently available.

#	Dataset name	References	institution	DOI
1,2	Revelle-1 and 2 ADCP 150khz BB		SIO	http://dx.doi.org/10.5067/SPUR2-ADCP0
3,4	Revelle-1 ADCP 150khz NB		SIO	http://dx.doi.org/10.5067/SPUR2-ADCP0
5,6	Revelle-1 ADCP 75khz NB		SIO	http://dx.doi.org/10.5067/SPUR2-ADCP0
7,8	Revelle-1 and 2 CTD		SIO	http://dx.doi.org/10.5067/SPUR2-CTD00
9,10	Revelle-1 and 2 XBT		SIO	http://dx.doi.org/10.5067/SPUR2-XBT00
11, 12	Revelle-1 and 2 uCTD	Ullman and Hebert, 2014; Sprintall, 2019	SIO	UCTD0
13, 14	Revelle-1 and 2 underway/USPS	Asher et al., 2014a; Drushka et al., 2019	UW APL	USPS0
15	Argo floats	Riser and Yang, 2019	UW APL	http://dx.doi.org/10.5067/SPUR2-ARGO0
16	PALS on floats and moorings	Yang et al., 2015	UW APL	PALS0
17	Wavegliders		WHOI	GLID3
18	Seagliders	Eriksen et al., 2001; Rainville et al., 2019b	UW APL	GLID1
19	SVP-S Drifters	Hormann et al., 2015; Lindstrom et al., 2017; Centurioni, 2018; Volkov et al., 2019; Hormann et al., 2019	SIO	DRIFT

20	Surpact Drifters	Reverdin et al., 2013	L'OCEAN	DRIFT
21	Revelle-2 CODE drifters	Centurioni, 2018	SIO	DRIFT
22	Revelle-2 ADOS drifter	Centurioni, 2010; Centurioni, 2018	SIO	DRIFT
23	North PICO mooring met	Freitag et al., 2018; Zhang et al., 2019a	PMEL	MOOR2
24	South PICO mooring met	Freitag et al., 2018; Zhang et al., 2019a	PMEL	MOOR2
25	North PICO mooring CTD	Osse et al., 2015; Zhang et al., 2019a	PMEL	MOOR2
26	South PICO mooring CTD	Osse et al., 2015, Zhang et al., 2019a	PMEL	MOOR2
27	Central mooring met	Clayson et al., 2019	WHOI	MOOR1
28	Central mooring CTD	Farrar and Plueddemann, 2019; Farrar et al., 2019	WHOI	MOOR1
29	Central mooring velocity	Farrar and Plueddemann, 2019; Farrar et al., 2019	WHOI	MOOR1
30	Central mooring direct covariance flux	Clayson et al., 2019	WHOI	MOOR1
31	Revelle-2 WAMOS Waves		UW APL	http://dx.doi.org/10.5067/SPUR2-WAMOS
32, 33	Revelle-1 and 2 X-band radar imagery and derived rain intensity	Thompson et al., 2019	UW APL	XBAND
34	Neutrally-buoyant float	D'Asaro, 2003; Lindstrom et al., 2017; Shcherbina et al., 2019	UW APL	NBFLT
35	Lady Amber underway	Rainville et al., 2019a	UW APL	LAMBR
36	Revelle-2 Ecomappers	Hodges and Fratantoni, 2014	WHOI	ECOMP
37	Revelle-2 Underway biology & optics	Olson and Sosik, 2007	ODU	BIONT

38	Revelle-2 Profile biology & optics	Olson and Sosik, 2007	ODU	BIONT
39	Saildrones	Zhang et al., 2019b	PMEL	http://dx.doi.org/10.5067/SPUR2-SDRON
40	Revelle-1 Rawinsondes	Clayson et al., 2019	WHOI	SONDE
41	Revelle-2 Rawinsondes	Ciesielski, 2018	CSU	SONDE
42, 43	Revelle-1 and 2 meteorological	Clayson et al., 2019	WHOI	MET00
44, 45	Revelle-1 and 2 salinity snake	Schanze et al., 2019	ESR	SNAKE
46, 47	Revelle-1 and 2 ROSR	Remote Measurements & Research, 2015	UW APL	ROSR0
48, 49	Revelle-1 and 2 CFT	Asher et al., 2004	UW APL	CFT00
50, 51	Revelle-1 and 2 Underway pCO ₂ , DIC and pH	Ho et al., 1997; Pierrot et al., 2009; Friederich et al., 2002; Martz et al., 2010	UH	WQAL
52, 53	Revelle-1 and 2 A-sphere		WHOI	ASPHER
54	Revelle-2 SEA-POL Rain radar	Rutledge et al., 2019; George et al., 2018	CSU	http://dx.doi.org/10.5067/SPUR2-RNRDR
55, 56	Revelle-1 and 2 SSP	Asher et al., 2014a; Asher et al., 2014b; Drushka et al., 2019	UW APL	SSP00
57	Synthesis rain product**		UW APL	SNTH0
58	Synthesis SSS product**		UW APL	SNTH0

** The nature of these products is not certain as of the publication date of this paper.

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