

Acoustically Tracked Subsurface Float Database, Version 3.0, June 2024

Abbreviation	Experiment Name	Principal Investigators	Organization	Float Type
ABACO	Abaco Basin	Leaman	RSMAS	23 RAFOS
AC	Atlantic Current	Rosby, Prater, Carr	URI	55 RAFOS
ACCE	Northeastern North Atlantic ACCE	Bower	WHOI	61 RAFOS, 2 ALFOS
AMUSE	A Mediterranean Undercurrent Seeding Experiment	Bower	WHOI	44 RAFOS
BB	Brazil Basin	Owens, Hogg	WHOI	198 RAFOS
BBTR	Brazil Basin Tracer Experiment	Ledwell, Owens	WHOI	24 RAFOS
BOUNCE	Boundary Current Experiment	Bower	WHOI	25 RAFOS
CANIGO	Canary Islands, Azores, Gibraltar Observations	Amber, Cantos, Knoll	CO, AINCO, WTD 71	36 RAFOS
CLIMODE	CLIVAR Mode Water Dynamics Experiment	Fratantoni	WHOI	37 RAFOS
CLIMSUK2	Critical Layers and Isopycnal Mixing in the Southern Ocean UK-2 and UK-2.5	Hancock, Speer	FSU	25 RAFOS
CLIMSUS2	Critical Layers and Isopycnal Mixing in the Southern Ocean US-2	Hancock, Speer	FSU	29 RAFOS

Acoustically Tracked Subsurface Float Database, Version 3.0, June 2024

DBEXP	Deep Basin Experiment	Zenk, Boebel	IFM	73 RAFOS
DEEPGULF	Deep Circulation in the Gulf of Mexico	Bower, Furey, Hamilton, Leben, Pérez-Brunius	BOEM, WHOI, SAIC, CCAR, CICESE	152 RAFOS
DIMESUS1	Diapycnal and Isopycnal Mixing Experiment in the Southern Ocean US-1	Hancock, Speer	FSU	41 RAFOS
DIMESUS2	Diapycnal and Isopycnal Mixing Experiment in the Southern Ocean US-2	Hancock, Speer	FSU	44 RAFOS
DWDE	Deep Water Dispersion Experiment	Bower, Furey	WHOI	80 RAFOS
EB	Eastern Basin	Price, Richardson	WHOI	38 SOFAR
ESOP	European Sub-Polar Oceans Programme	Gascard	UPMC	19 RAFOS
EURO	EURO float	Gould, Zenk, Speer, Williams, Cantos	SOC, IFM, IFREMER, University of Liverpool, AINCO	39 RAFOS
EXPATH	Export Pathways from the Subpolar North Atlantic	Bower	WHOI	55 RAFOS
EXPGULF	Exploratory Study of Deepwater Currents in the Gulf of Mexico	Donahue	MMS	32 RAFOS
GS	Gulf Stream	Schmitz, Price, Richardson, Owens, Rossby	WHOI, URI	5 SOFAR
GSPILLOT	Gulf Stream Pilot	Rossby	URI	42 RAFOS

Acoustically Tracked Subsurface Float Database, Version 3.0, June 2024

GSRING	Ring (Gulf Stream)	Cheney, Richardson	NAVOCEANO, WHOI	9 SOFAR
GUSREX	Gulf Stream Recirculation Experiment	Owens	WHOI	62 SOFAR
IBMAFF	Iberian Basin SOFAR Floats	Rees, Dickson	MAFF, IOS	6 SOFAR
IFMIB	Institut für Meereskunde Iberian Basin	Zenk, Boebel	IFM	37 RAFOS
IFR	Iceland-Faroe Ridge	Rossby, Prater, Søliland	URI, IMR	51 RAFOS
ISNIJ	Iceland Sea-North Icelandic Jet	de Jong, Bower, Søliland	NIOZ, WHOI, IMR	45 RAFOS
KAPEX	Cape of Good Hope Experiments	Boebel, Rossby	URI	78 RAFOS
KPXWH	Cape of Good Hope Experiment (KAPEX) Woods Hole	Richardson	WHOI	28 RAFOS
KUROSHIO	Kuroshio Extension	Riser	UW	53 RAFOS
LABSEA	Labrador Sea Institut für Meereskunde	Schott	IFM	12 RAFOS
LAST	Lagrangian Acoustic Subsurface Technology	Collins	NPS	61 RAFOS
LDEXP	Local Dynamics Experiment	Rossby	URI	47 SOFAR

Acoustically Tracked Subsurface Float Database, Version 3.0, June 2024

LIDEX	Lagrangian Isopycnal Dispersion Experiment	Herbert, Rossby, Zhang	URI	82 RAFOS
LSURI	Labrador Sea University of Rhode Island	Prater, Rossby	URI	15 RAFOS
MATER	Mass Transfer and Ecosystem Experiment	Gascard	UPMC	26 RAFOS
MODE	Mid-Ocean Dynamics Experiment	Rossby	URI	51 SOFAR
NAC	North Atlantic Current	Rossby, Prater	URI	103 RAFOS-VOCHA, RAFOS
NATRE	North Atlantic Tracer Experiment	Price, Richardson	WHOI	10 SOFAR
NBC	North Brazil Current Rings Experiment	Fratantoni, Richardson	WHOI	22 RAFOS
NEFBAS	North Atlantic Current Recirculation in the Newfoundland Basin	Owens	WHOI	16 SOFAR
NOAMP	North Atlantic Monitoring Program	Ollitraut	IFREMER	14 SOFAR
OSNAP	Overtuning in the Subpolar North Atlantic Program	Bower	WHOI	123 RAFOS
PATHMIX	Pathways and mixing of Arctic and Atlantic waters in Norwegian Sea	Søiland, Mork	IMR	27 RAFOS
POMME	Programme Océan Multidisciplinaire Méso Echells	Gascard	UPMC	23 RAFOS

Acoustically Tracked Subsurface Float Database, Version 3.0, June 2024

PRELDE	SOFAR Float Pilot Studies	Rossby	URI	63 SOFAR
REDSOX	Red Sea Outflow Experiment	Bower	WHOI	49 RAFOS
SEMMED	Semaphore Meddies	Richardson	WHOI	10 RAFOS
SFB460	Sonderforschungsbereich 460	Lankhorst, Nielsen, Zenk	DFG	9 RAFOS
SITEL	Site L (Gulf Stream & Recirculation)	Owens, Price	WHOI	33 SOFAR
SOFARGOS	SOFAR ARGOS Experiment	Gascard	UPMC	20 RAFOS
SUBDUCTION	Subduction and Tracer Release Experiment	Price, Owens	WHOI	18 RAFOS
TOPOGULF	Topographic Gulf Stream	Ollitrault	IFREMER	37 SOFAR
TROATL	Tropical Atlantic	Richardson, Schmitz	WHOI	58 SOFAR
TROPAC	Tropical Pacific	Zenk	IFM	14 RAFOS
URISYN	University of Rhode Island SYNOP	Rossby	URI	70 RAFOS
WS	Weddell Sea RAFOS-enabled Argo floats	Chamberlain	UW	22 RAFOS-ARGO