

Agency	Program / Dataset	Description	Category	Date range	No. sites
AIMS	TEMP	Temperature Logger Program	PHYSICHEM	5/2012 - 12/2016	5
BMT	BNA	Breakwater model output	HYDRO	1/2011 - 07/2021	3
BMT	SWAN	SWAN model export	HYDRO	1/2013 - 1/2014	20
BOM	BARRA	Gridded reanalysis export	MET	10/2010 - 1/2016	25
BOM	IDO	Hillary's tide station	HYDRO	1/2021 - 5/2023	1
BOM	IDY	Weather stations	MET	1/1985 - 5/2022	15
BOM	NGIS	Groundwater data	HYDRO	6/1961 - 8/2020	TBC
BOM	RAIN	Rainfall stations	MET	1/1944 - 10/2022	11
CSIRO	SRFME	Two Rocks transect hydro monitoring	HYDRO	7/2004 - 7/2005	3
CSIRO	DALSENO	CS13 bottom O ₂ monitoring sensor (*)	PHYSICHEM	10/2018 - 8/2019	1
CSIRO	ECKLONIA	Estimated biomass data	BENTHIC	3/1979 - 3/1981	2
CSIRO	FILTERFEEDER	Estimated biomass data	BENTHIC	9/1994	5
CSMC	WQ	CSMC data from MAFRL	PHYSICHEM, NUTRIENT	11/1982 - 3/2020	23
CSMC	SG	Seagrass occurrence data	BENTHIC	2003 - 2022	58
DEP	SMCWS	South Metropolitan Coastal Waters Study WQ data (*)	PHYSICHEM, NUTRIENT	1/1991 - 3/1994	23
DOT	AWAC	DOT AWAC stations	HYDRO	6/2008 - 12/2009	6
DOT	TIDE	DOT tide stations	HYDRO	2/1986 - 12/2023	4
DOT	WAVE	DOT wave buoys	HYDRO	varies	6
DPIRD	CRP	Crab Research Program	PHYSICHEM	2007 - 2015	3
DWER	BORE	Groundwater monitoring	HYDRO	10/2018 - 5/2022	1
DWER	CSMC-phy	Phytoplankton taxonomy	PLANKTON	3/2019 - 11/2022	25
DWER	CSMC-wq	CSMC data via WIR	PHYSICHEM, NUTRIENT	12/2009 - 6/2023	TBC
DWER	CSMOORING	WQ mooring deployments, incl spectral light	LIGHT	9/2021 - 2/2022	8
DWER	SCE-phy	Phytoplankton taxonomy	PLANKTON	2012 - 2020	29
DWER	SCE-est	Estuary monitoring	PHYSICHEM, NUTRIENT	3/2005 - 7/2024	TBC
ESA	GC-Optics	GlobColor ocean color satellite exports	LIGHT	9/1997 - 10/2024	13
ESA	GC-Plankton		PLANKTON	9/1997 - 10/2024	13
ESA	GC-PP		PLANKTON	9/1997 - 10/2024	13
ESA	GC-Reflectance		LIGHT	9/1997 - 10/2024	13
ESA	GC-Transp		PHYSICHEM	9/1997 - 10/2024	13
ESA	SEN-NC	Sentinel satellite exports	PHYSICHEM	5/2016 - 10/2024	32
FPA	MQMP	Marine Quality Monitoring Program	PHYSICHEM, NUTRIENT	3/2002 - 1/2021	30
FPA	TIDE	Tidal stations	HYDRO	2011 - 2016	2
GA	SKENE	Skene et al sediment survey	SEDIMENT		
IMOS	AMNM	Rottneest IMOS mooring data	HYDRO PHYSICHEM	7/2017 - 4/2022 7/2017 - 4/2022	2 2

IMOS	REF	Rottneest IMOS bgc / plankton data	NUTRIENT PLANKTON	10/2009 - 1/2022	1
				10/2009 - 12/2022	TBC
IMOS	SOOP	Ships of Opportunity (ferries and RV)	PHYSICHEM	2008 - 2024 (varies)	TBC
	SRS	Selected Satellite Remote Sensing exports	PHYSICHEM	3/1992 - 5/1997	TBC
JPPL	AWAC	AWAC station	HYDRO	11/2012 - 3/2013	8
MOI	NEMO	Global model outputs	PHYSICHEM, NUTRIENT	6/2022 - 11/2024	13
MOI	PISCES			11/2021 - 11/2024	13
MOI	SEAPODYM			1/1998 - 12/2022	13
NASA	GHRSSST	Synthesized daily temperature	PHYSICHEM	6/2002 - 10/2024	32
NASA	MODIS	PAR/PIC/POC	NUTRIENT	1/2003 - 6/2024	13
NESP	NOD	National outfall database - WCWA monthly effluent	HYDRO, NUTRIENT		
UKMO	OSTIA	Synthesized daily temperature	PHYSICHEM	10/1981 - 2/2025	13
UWA	AED	Gedaria phytoplankton / cytometry data	PLANKTON	12/2008 - 12/2009	6
UWA	CWR	SMCWS CTD data	PHYSICHEM	8/1991 - 3/1994	5
UWA	OI	Kendrick light data	LIGHT	6/1997 - 5/1998	3
UWA	WAWAVES	Hillary's wave buoy data	HYDRO	5/2024 - 8/2024	2
WAMSI	WWMSP1-wrf	WRF model export	MET	1/1/2022 - 16/1/2022	25
WAMSI	WWMSP2-light	Spectral light data	LIGHT	11/2022 - 7/2023	TBC
WAMSI	WWMSP2-seagrass	U synthesis of historical seagrass & epiphy	BENTHIC	2/2012 - 2/2022	61
WAMSI	WWMSP2-waves	Wave data	HYDRO	1/2022 - 5/2023	6
WAMSI	WWMSP2-sgpar	Light data	LIGHT	4/2023- 5/2023	5
WAMSI	WWMSP3-ctd	MAFRL CTD cast data	PHYSICHEM	9/2022 - 9/2023	18
WAMSI	WWMSP3-seddep	MAFRL sediment deposition expt data	SEDIMENT	5/2023 - 7/2023	5
WAMSI	WWMSP3-sedpsd	MAFRL sediment deposition expt data	SEDIMENT	4/2023 - 5/2023	24
WAMSI	WWMSP3-sgrest	MAFRL sediment data at restoration sites	SEDIMENT	5/2023	12
WAMSI	WWMSP3-flux	SCU sediment metabolism data	SEDIMENT		
WAMSI	WWMSP3-porewater	Porewater data	SEDIMENT	11/2022 - 04/2024	94
WAMSI	WWMSP4-zoop	Zooplankton survey data	PLANKTON	1/2022 - 12/2022	15
WAMSI	WWMSP5-adcp	Cockburn ADCP deployment	HYDRO	4/2021 - 8/2022	6
WAMSI	WWMSP5-met	Boat club met station	MET	7/2022 - 11/2022	1
WAMSI	WWMSP5-roms	ROMS,T,S model export	HYDRO	1/2000 - 12/2023	TBC
WAMSI	WWMSP5-waves	Cockburn wave deployment	HYDRO	4/2021 - 11/2021	3
WAMSI	WWMSP5-wq	Cockburn O2/PAR deployment	PHYSICHEM	6/2021 - 7/2022	7
WAMSI	WWMSP5-wwm	WWM wave model export	HYDRO	1/2010 - 12/2022	11
WAMSI	WWMSP8-dolphin	Dolphin occurrence data	PELAGIC	2022 - 2023	1
WAMSI	WWMSP9-awac	Wave expt data	HYDRO		5
WCWA	PLOOM	Historical WWTP outfall monitoring	PHYSICHEM, NUTRIENT	12/2021 - 3/2022	TBC
WCWA	PSDP	PSDP outfall monitoring (*)	PHYSICHEM, NUTRIENT	4/2013	
WCWA	SDOOL	Sepia Depression monitoring	PHYSICHEM, NUTRIENT		
WCWA	WC-BMT	Oxygen data from BMT report (*)	PHYSICHEM	4/2018 - 6/2018	4