



global ocean climate update summary 2025

the climate centre



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Acknowledgements

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Cover image attribution: Silhouettes of volcanoes Chirip and Bohdan Khmelnytsky over the Sea of Okhotsk at sunset by Ted.ns, 2022.

How to read this report

Ranks are based on the annual average or sum from 1940 to present day (for ERA5 data), and from 1985 to present day (for CRW data). A value of 1 indicates the highest rank, while a rank of 86 (ERA5 data) or 41 (CRW data) indicates the lowest rank. Anomalies are calculated relative to a 1941-1970 or 1985-1990 average (baseline). ERA5 reanalysis and CRW data represent model-based temperature estimates that may differ from direct observational measurements, particularly in data-sparse regions or during extreme events. To see more information on our methods, refer to our methodology document.

The Global Ocean Climate Update was submitted as an Ocean Commitment to the United Nations Department of Economic and Social Affairs as part of the United Nations Ocean Conference 2025.

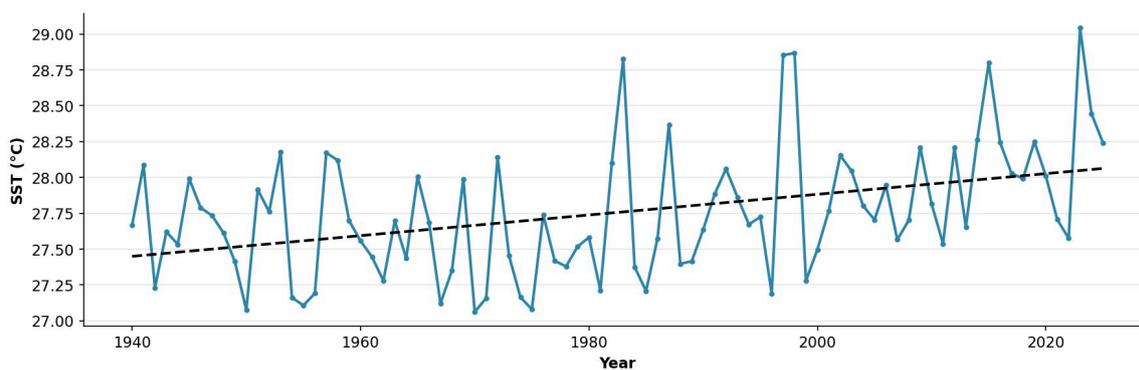


Isla del Coco (Site ID: 170)



Isla del Coco, site ID: 170, is classified as a Marine Protected Area and covers approximately 54,830 km² and is located in Costa Rica. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.24°C	27.5°C	0.74°C	10th	24%
ERA5	28.24°C	27.6°C / 27.6°C	0.64°C / 0.64°C	11th	13%



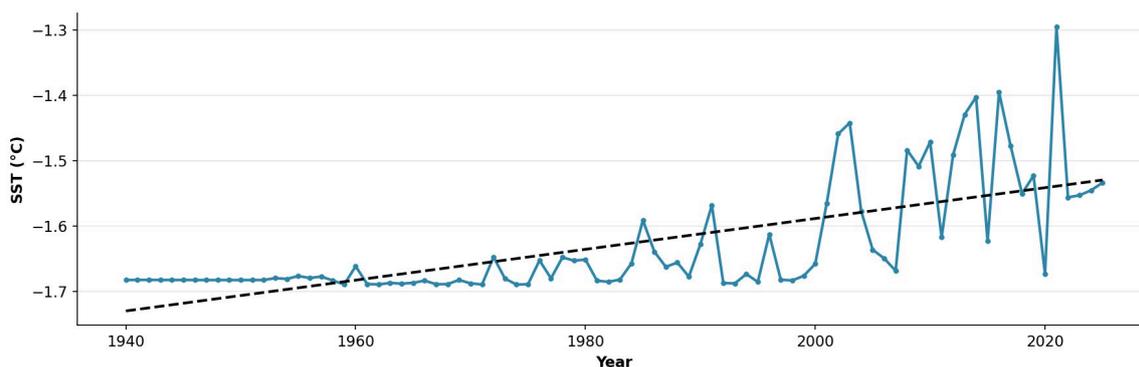


Nationalparken i Nord-og Ostg (Site ID: 650)



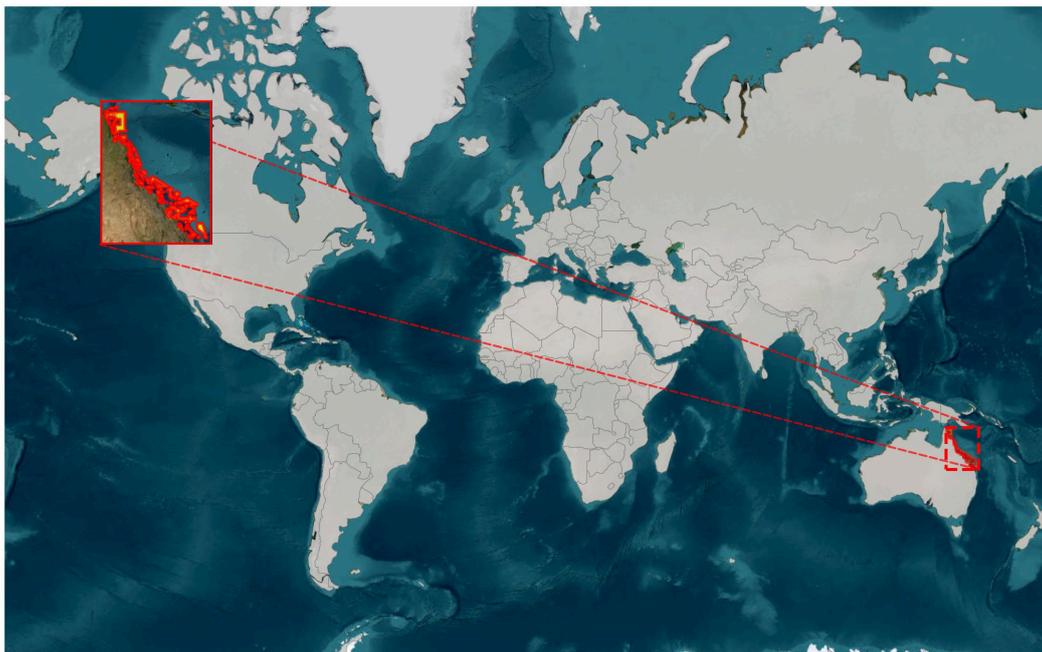
Nationalparken i Nord-og Ostg, site ID: 650, is classified as a Marine Protected Area and covers approximately 68,040 km² and is located in Greenland. ERA5 data indicates the surface temperature is increasing at a rate of 0.002°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-1.54°C	-1.72°C	0.18°C	15th	37%
ERA5	-1.53°C	-1.68°C / -1.64°C	0.15°C / 0.11°C	13th	15%



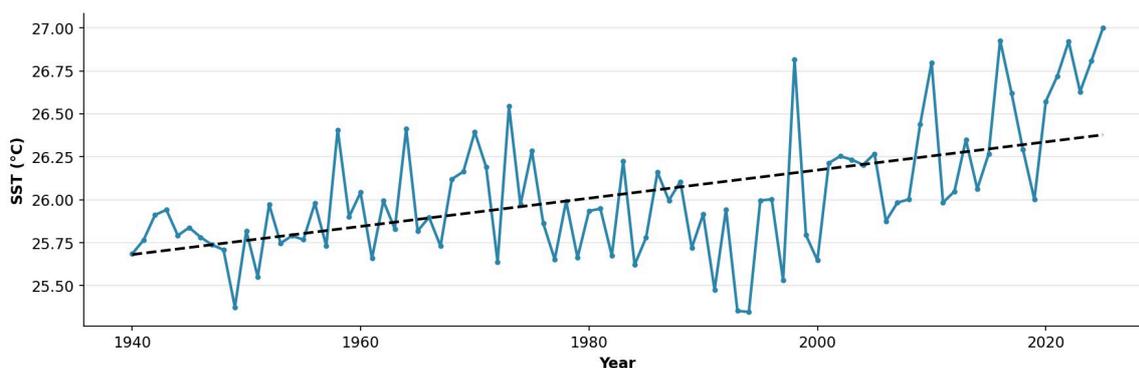


Great Barrier Reef (Site ID: 2628_B)



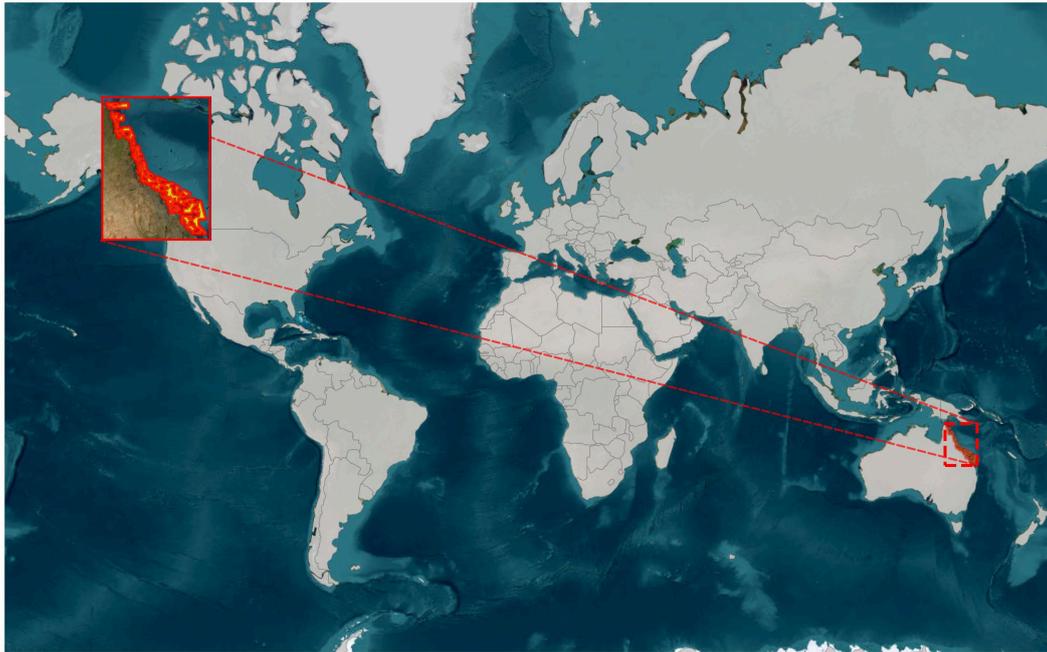
Great Barrier Reef, site ID: 2628_B, is classified as a Marine Protected Area and covers approximately 114,309 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	26.97°C	25.95°C	1.02°C	1st	2%
ERA5	27.0°C	25.89°C / 25.95°C	1.11°C / 1.05°C	1st	1%



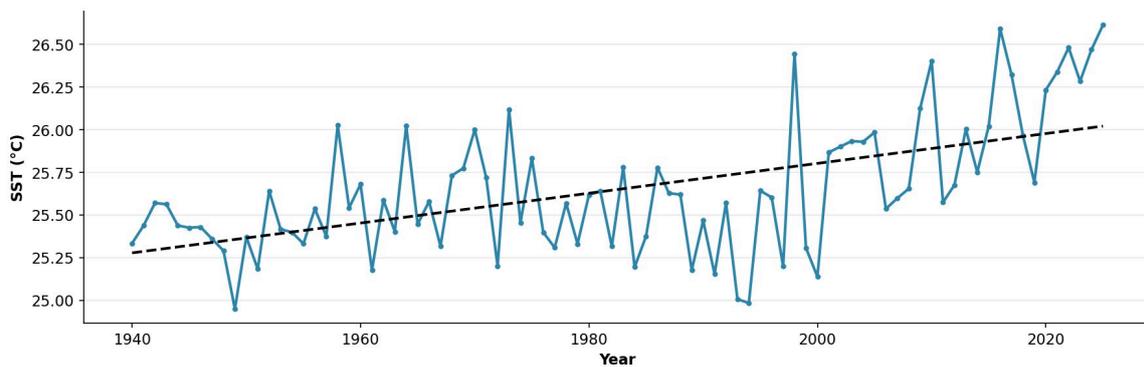


Great Barrier Reef (Site ID: 2628_E)



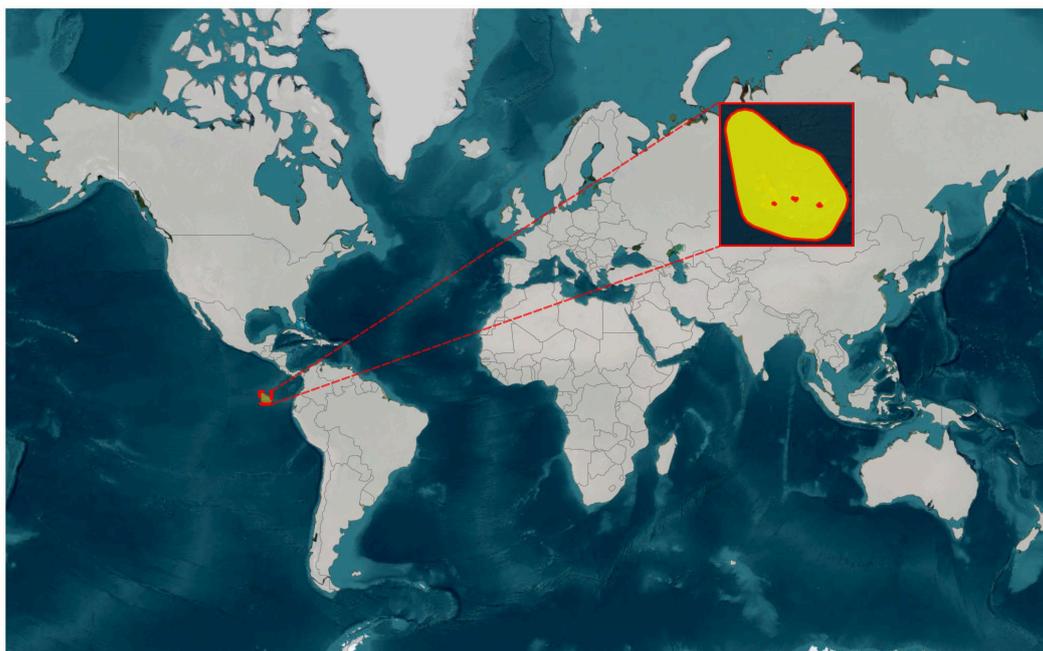
Great Barrier Reef, site ID: 2628_E, is classified as a Marine Protected Area and covers approximately 213,769 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	26.63°C	25.65°C	0.98°C	1st	2%
ERA5	26.61°C	25.5°C / 25.51°C	1.11°C / 1.11°C	1st	1%



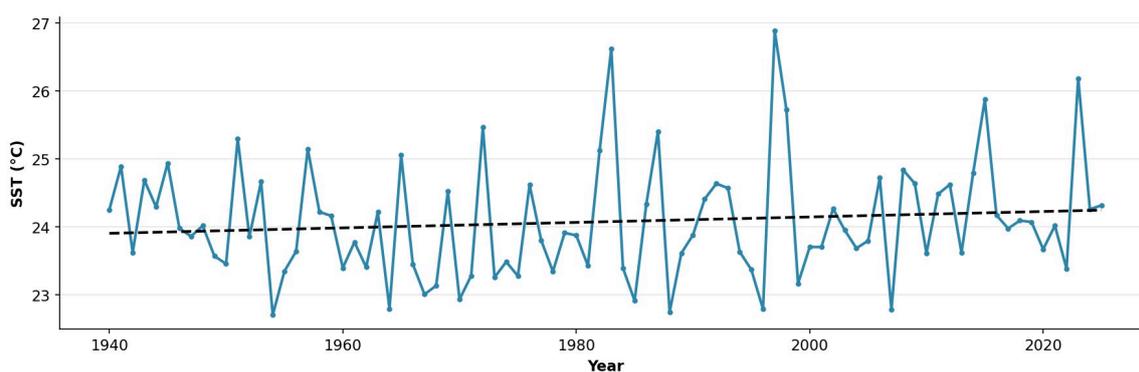


Archipelago de Colon (Galapagos) (Site ID: 10708)



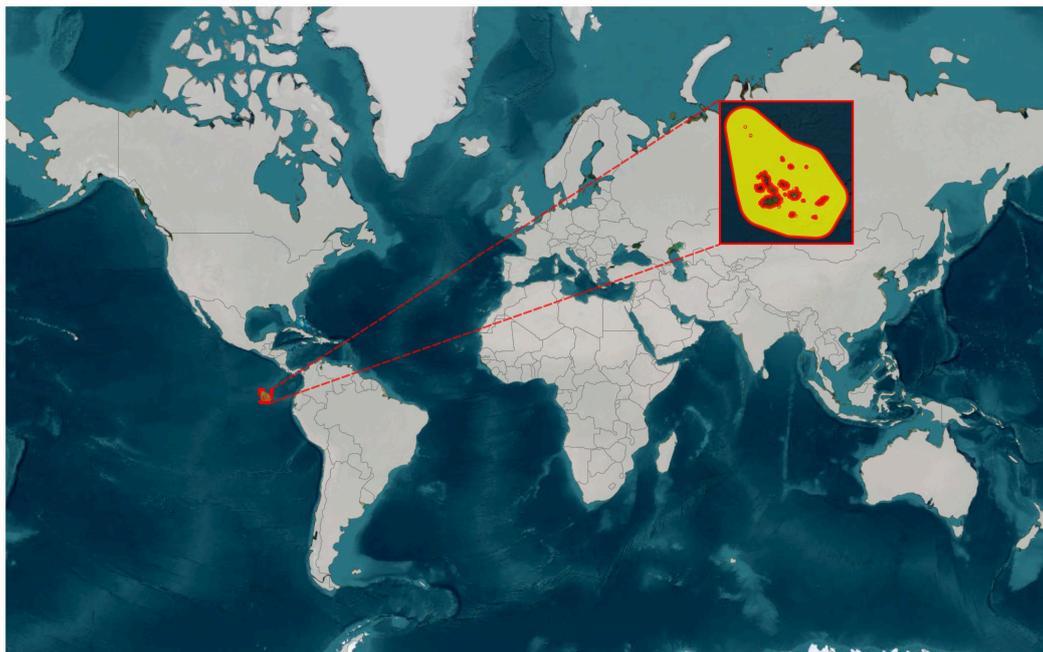
Archipelago de Colon (Galapagos), site ID: 10708, is classified as a Marine Protected Area and covers approximately 140,000 km² and is located in Ecuador. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	24.4°C	23.67°C	0.74°C	14th	34%
ERA5	24.32°C	23.94°C / 23.82°C	0.38°C / 0.5°C	28th	33%



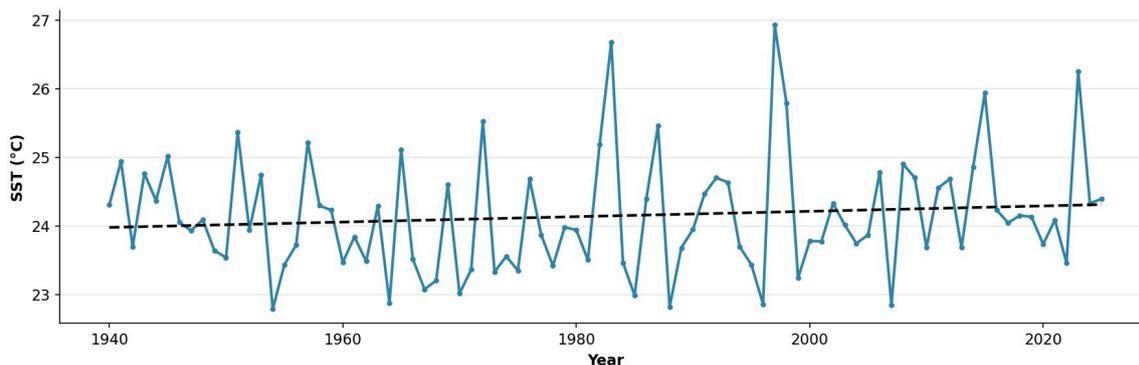


Galapagos (Site ID: 11753)



Galapagos, site ID: 11753, is classified as a Marine Protected Area and covers approximately 126,972 km² and is located in Ecuador. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	24.42°C	23.68°C	0.74°C	14th	34%
ERA5	24.39°C	24.01°C / 23.88°C	0.38°C / 0.51°C	27th	31%



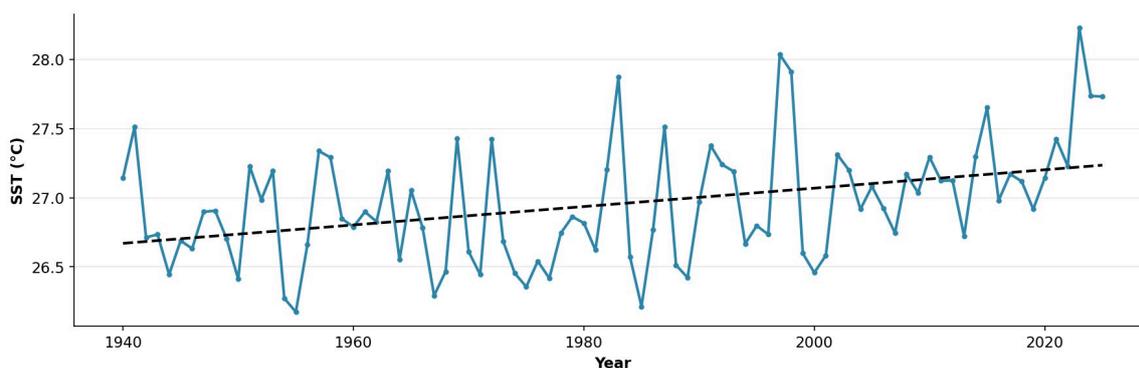


Malpelo (Site ID: 303552)



Malpelo, site ID: 303552, is classified as a Marine Protected Area and covers approximately 48,151 km² and is located in Colombia. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.72°C	26.62°C	1.1°C	4th	10%
ERA5	27.73°C	26.82°C / 26.73°C	0.91°C / 1.0°C	6th	7%



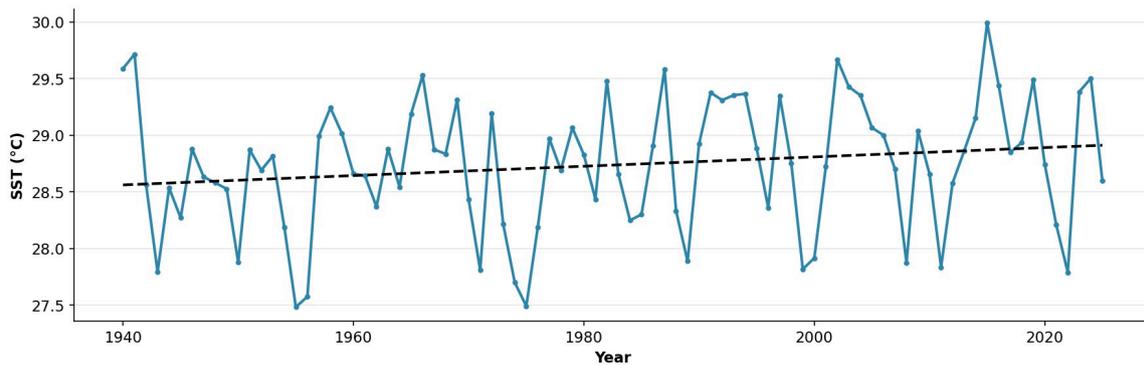


Phoenix Islands Protected Area (Site ID: 309888)



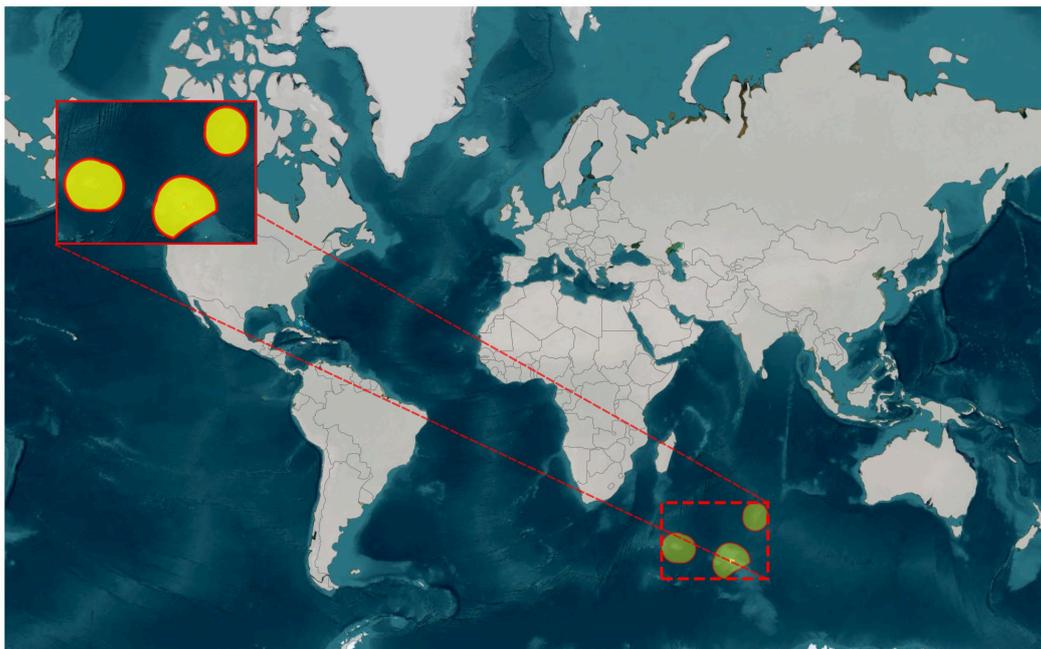
Phoenix Islands Protected Area, site ID: 309888, is classified as a Marine Protected Area and covers approximately 397,447 km² and is located in Kiribati. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.62°C	28.64°C	-0.03°C	28th	68%
ERA5	28.6°C	28.65°C / 28.66°C	-0.05°C / -0.06°C	55th	64%



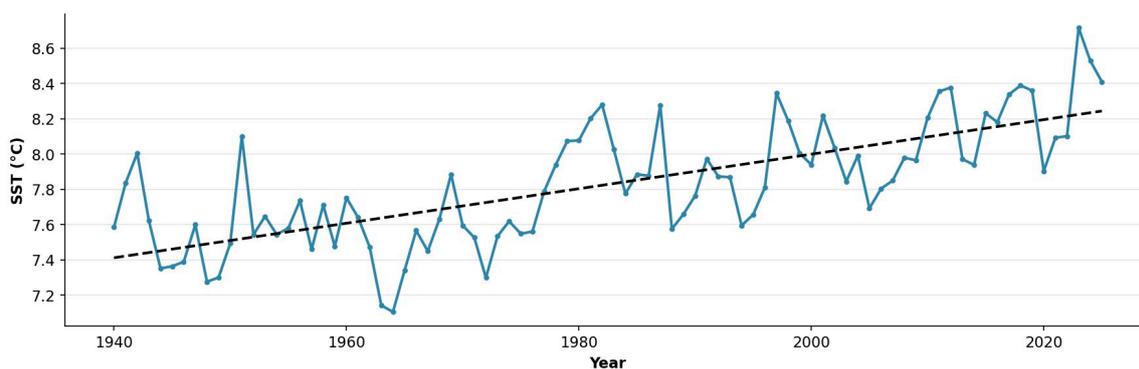


Terres Australes Francaises (Site ID: 345888)



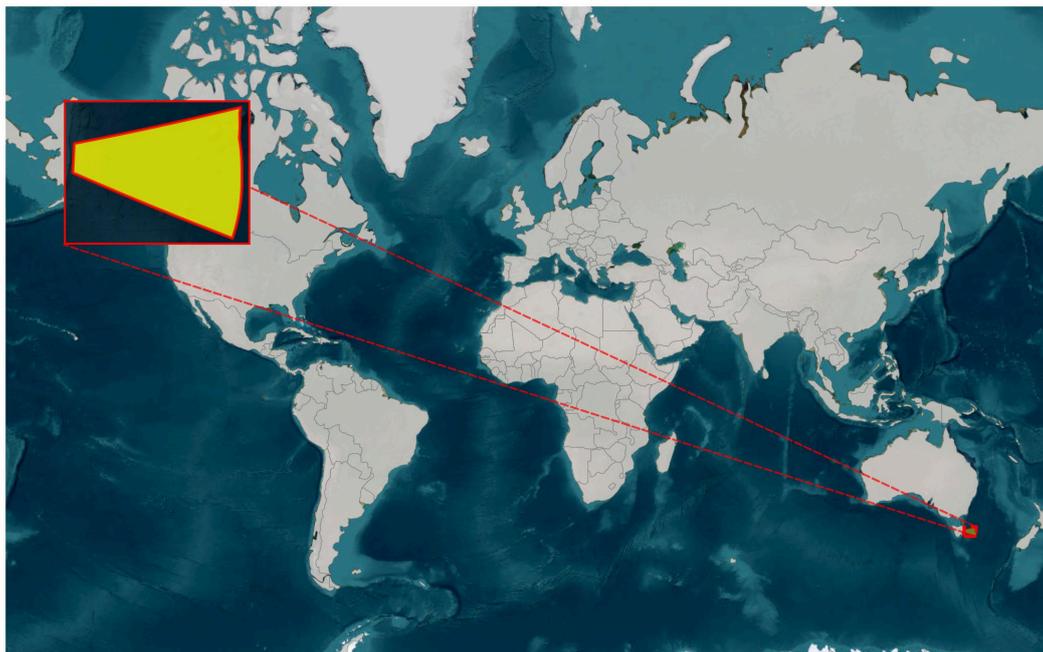
Terres Australes Francaises, site ID: 345888, is classified as a Marine Protected Area and covers approximately 1,662,000 km² and is located in French Southern and Antarctic Lands. ERA5 data indicates the surface temperature is increasing at a rate of 0.010°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	8.43°C	7.93°C	0.5°C	3rd	7%
ERA5	8.41°C	7.55°C / 7.84°C	0.86°C / 0.57°C	3rd	3%



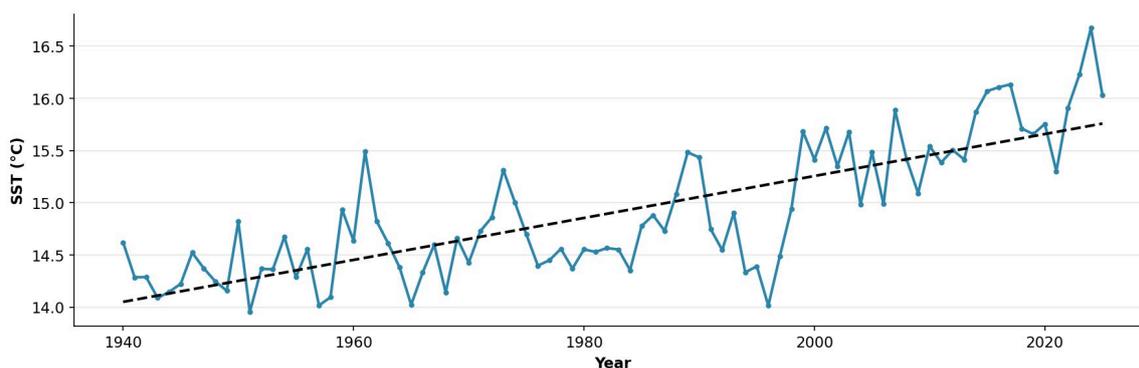


Freycinet (Site ID: 354083_A)



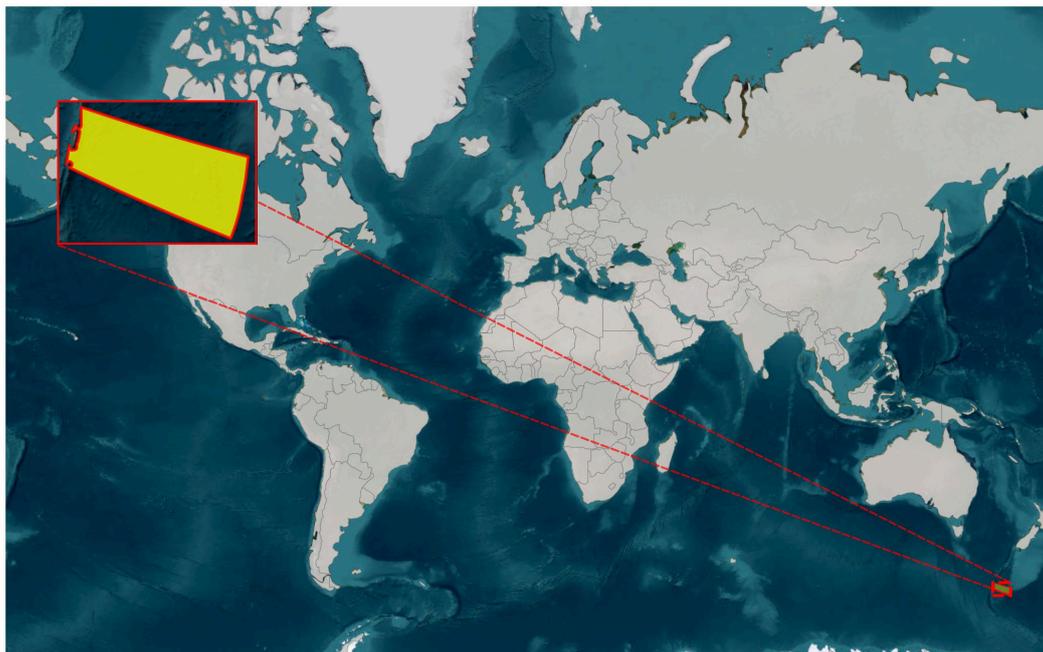
Freycinet, site ID: 354083_A, is classified as a Marine Protected Area and covers approximately 56,792 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.020°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	16.09°C	15.08°C	1.01°C	6th	15%
ERA5	16.03°C	14.42°C / 15.06°C	1.61°C / 0.96°C	6th	7%



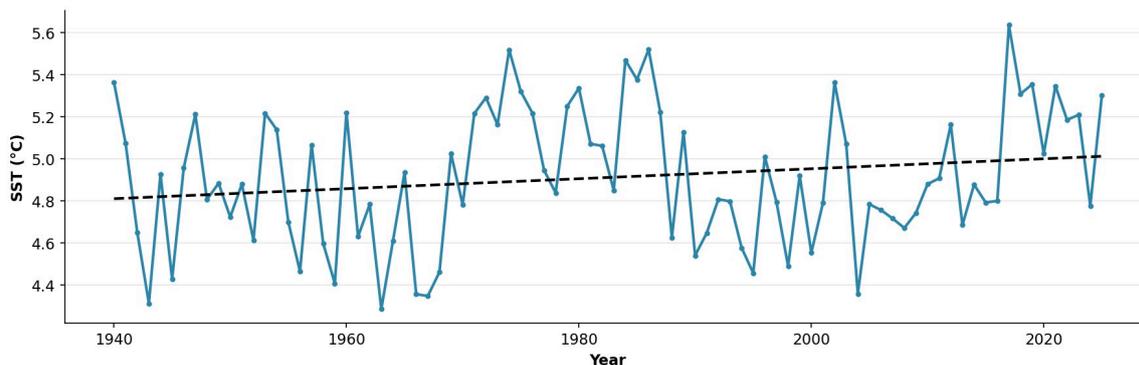


Macquarie Island (Site ID: 354086_A)



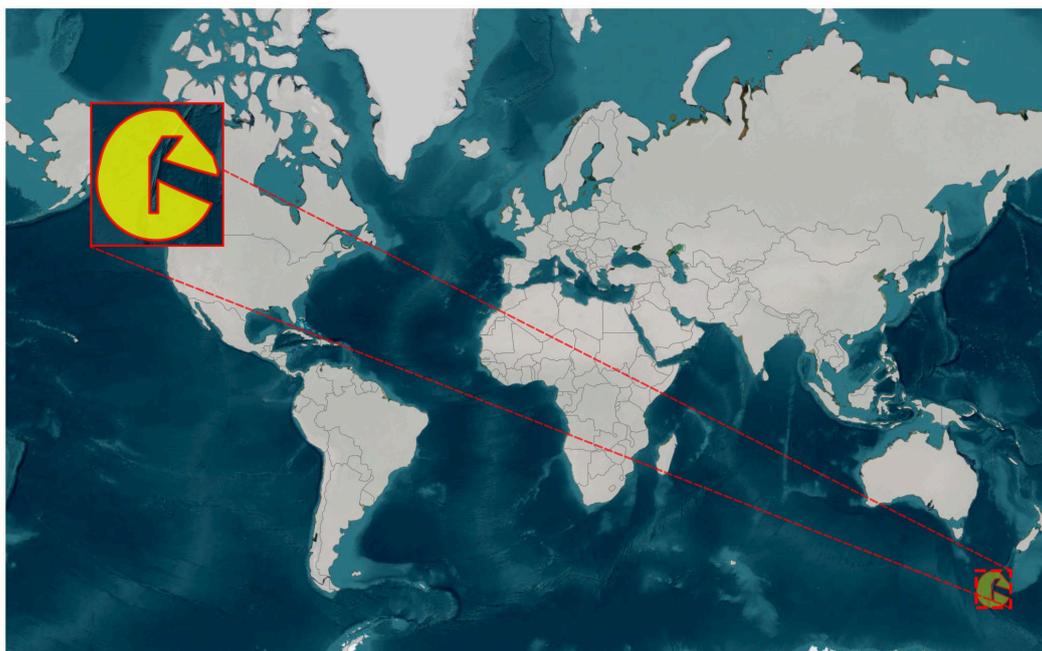
Macquarie Island, site ID: 354086_A, is classified as a Marine Protected Area and covers approximately 57,137 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.002°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	5.36°C	5.16°C	0.21°C	8th	20%
ERA5	5.3°C	4.75°C / 5.07°C	0.55°C / 0.23°C	13th	15%



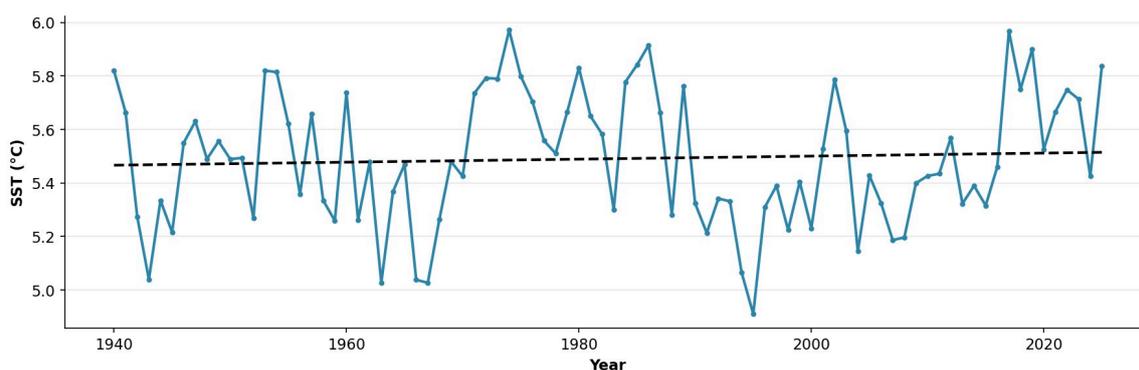


Macquarie Island (Site ID: 354086_C)



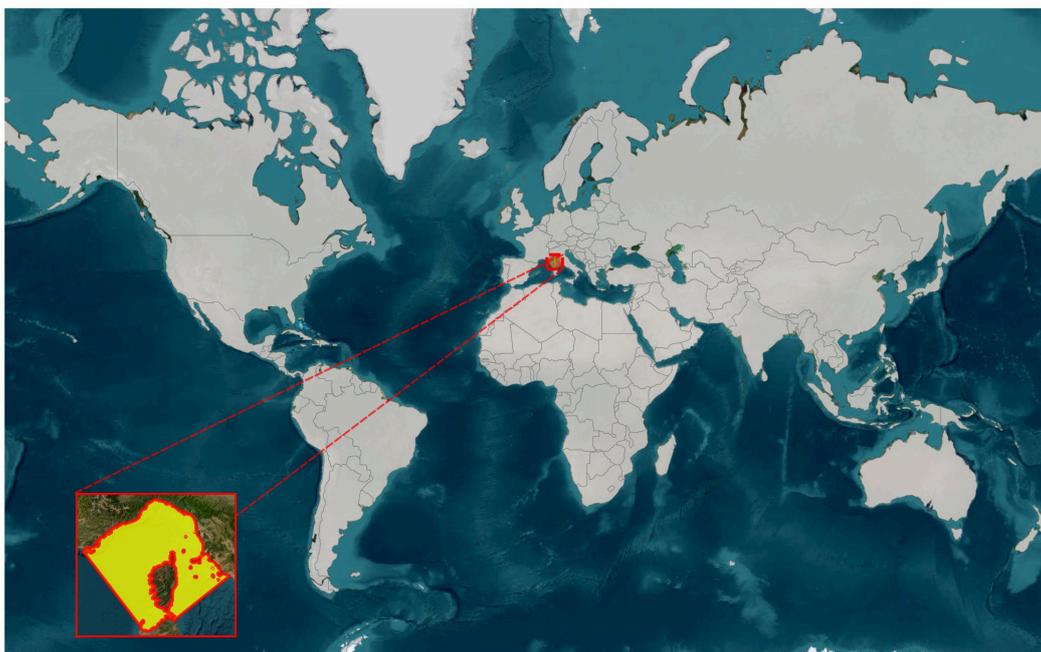
Macquarie Island, site ID: 354086_C, is classified as a Marine Protected Area and covers approximately 385,132 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.001°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	5.9°C	5.63°C	0.28°C	4th	10%
ERA5	5.84°C	5.41°C / 5.63°C	0.42°C / 0.21°C	6th	7%



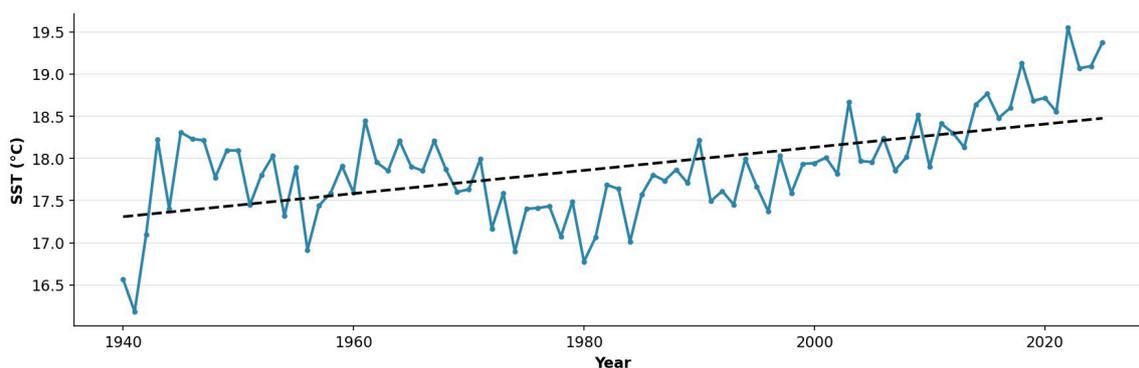


Pelagos Sanctuary For The Conservation Of Marine Mammals (Site ID: 365015)



Pelagos Sanctuary For The Conservation Of Marine Mammals, site ID: 365015, is classified as a Marine Protected Area and covers approximately 87,500 km² and is located in France, Italy, Monaco. ERA5 data indicates the surface temperature is increasing at a rate of 0.014°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	19.48°C	17.88°C	1.6°C	2nd	5%
ERA5	19.38°C	17.77°C / 17.82°C	1.61°C / 1.56°C	2nd	2%



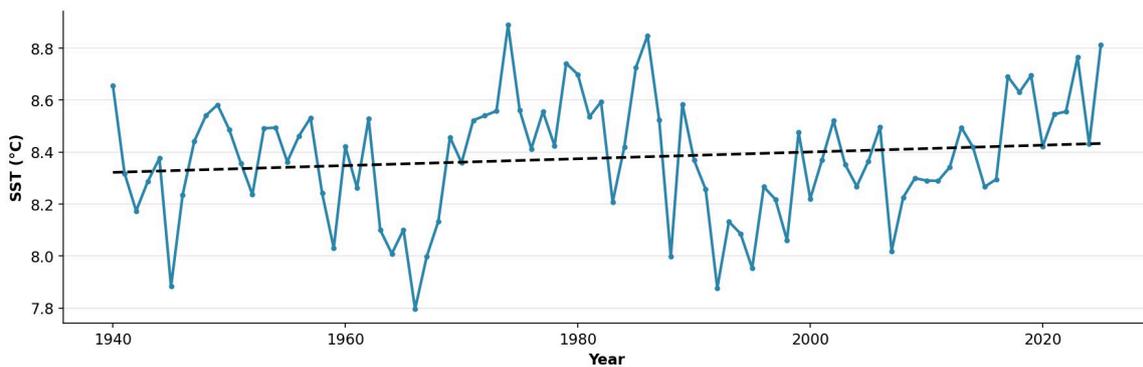


Sub-Antarctic Deep (Site ID: 478047)



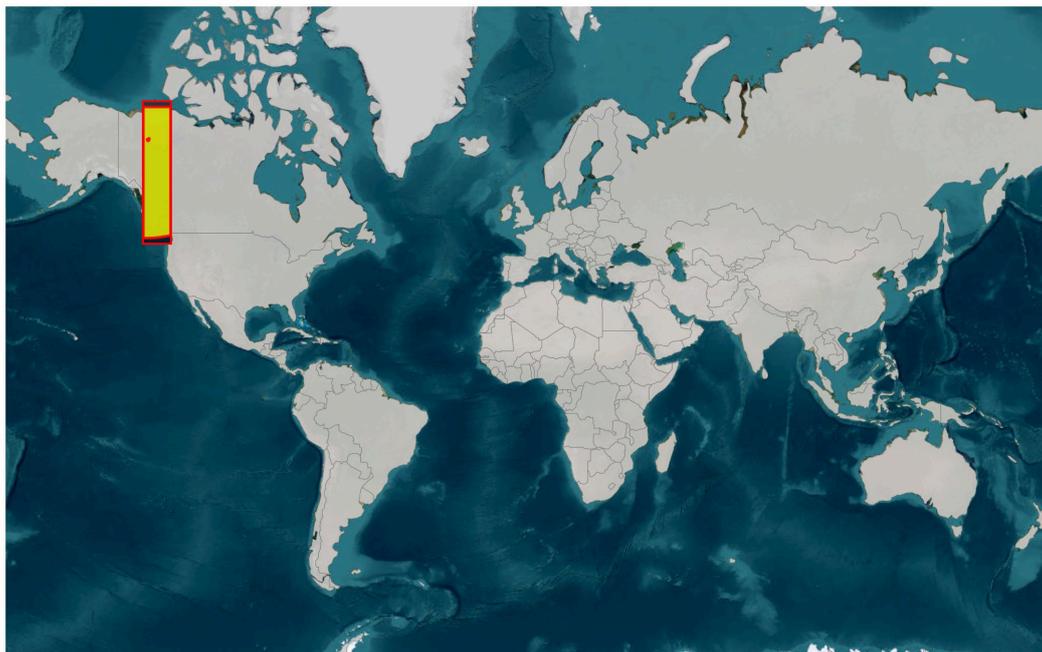
Sub-Antarctic Deep, site ID: 478047, is classified as a Marine Protected Area and covers approximately 98,682 km² and is located in New Zealand. ERA5 data indicates the surface temperature is increasing at a rate of 0.001°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	8.8°C	8.46°C	0.33°C	2nd	5%
ERA5	8.81°C	8.29°C / 8.51°C	0.52°C / 0.3°C	3rd	3%



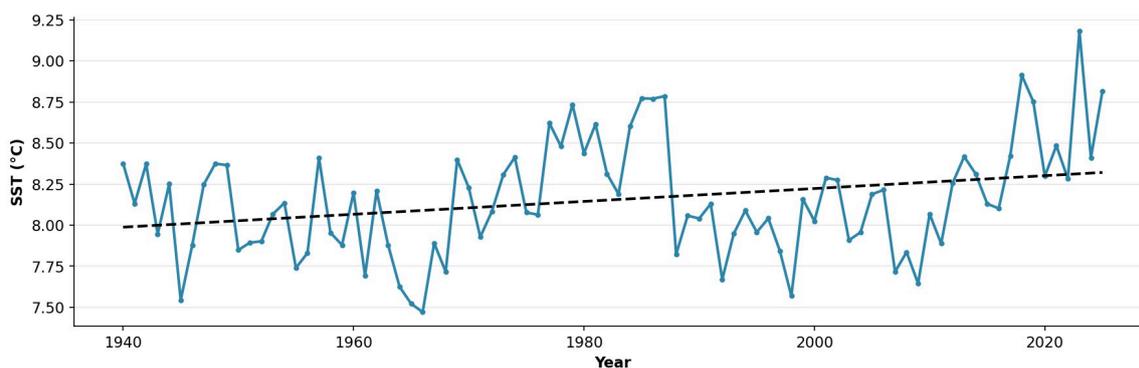


Antipodes Transect (Site ID: 478048)



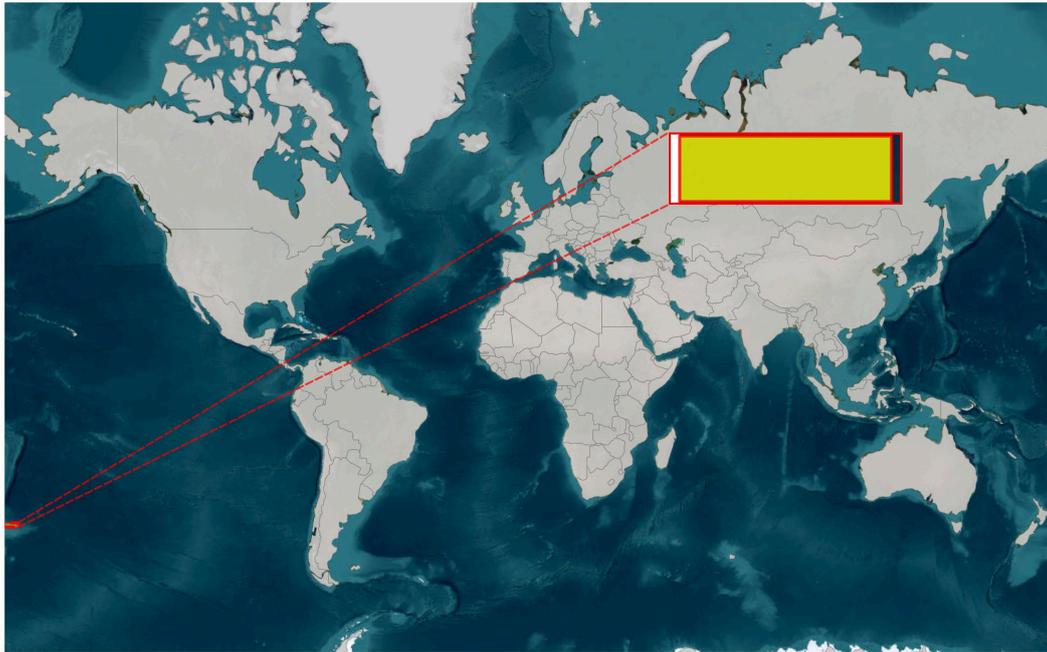
Antipodes Transect, site ID: 478048, is classified as a Marine Protected Area and covers approximately 53,457 km² and is located in New Zealand. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	8.79°C	8.26°C	0.54°C	3rd	7%
ERA5	8.82°C	7.99°C / 8.37°C	0.83°C / 0.44°C	3rd	3%



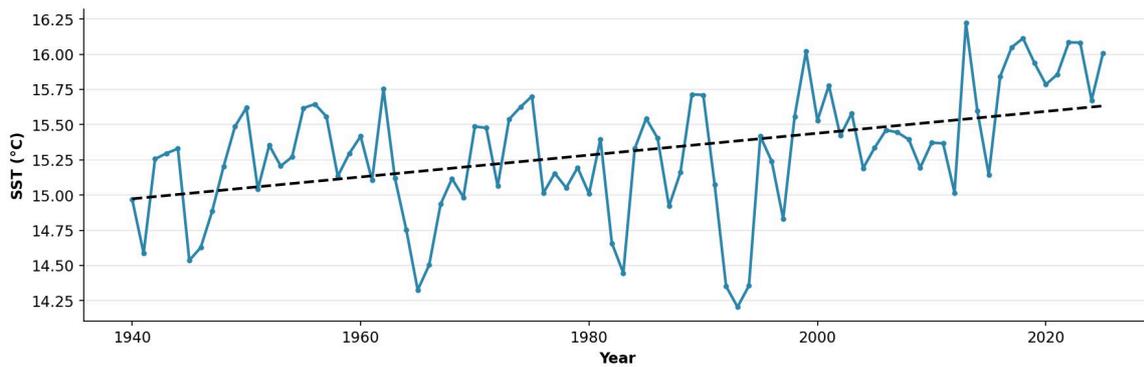


Hikurangi Deep (Site ID: 478053)



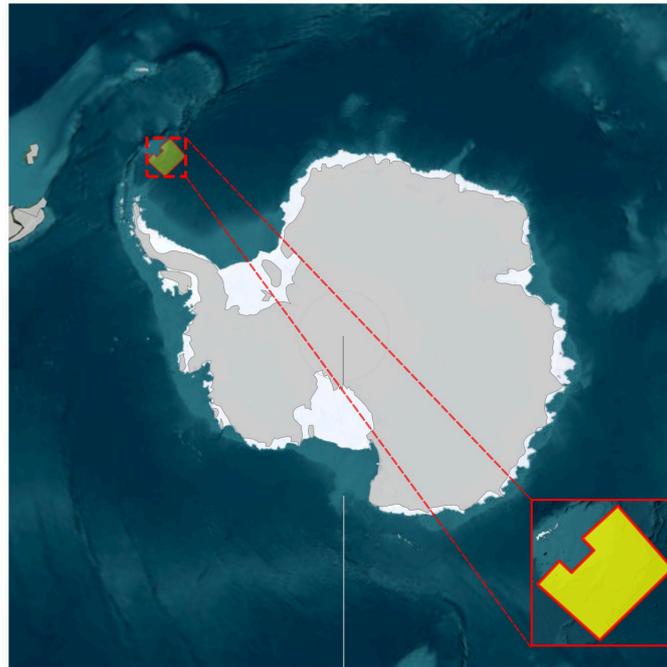
Hikurangi Deep, site ID: 478053, is classified as a Marine Protected Area and covers approximately 54,844 km² and is located in New Zealand. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	16.01°C	15.41°C	0.6°C	6th	15%
ERA5	16.01°C	15.15°C / 15.41°C	0.86°C / 0.6°C	7th	8%



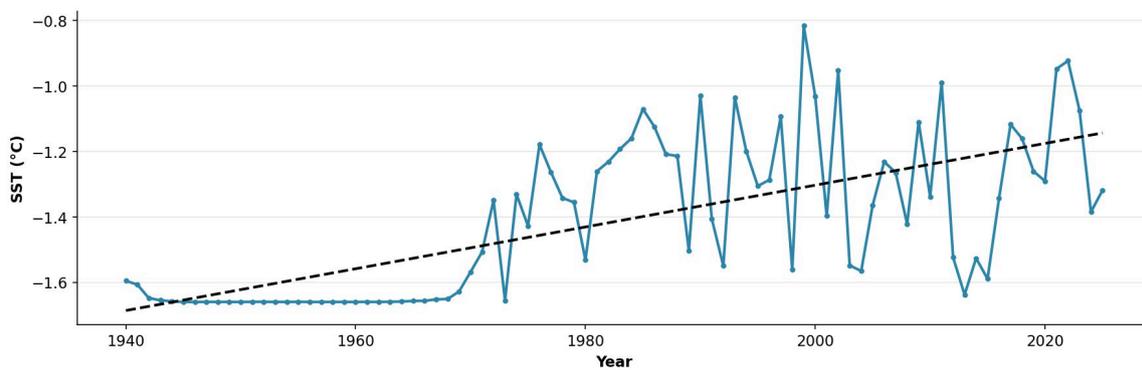


South Orkney Islands Southern Shelf Marine Protected Area (Site ID: 478191)



South Orkney Islands Southern Shelf Marine Protected Area, site ID: 478191, is classified as a Marine Protected Area and covers approximately 93,818 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-1.39°C	-1.18°C	-0.21°C	22nd	54%
ERA5	-1.32°C	-1.65°C / -1.19°C	0.33°C / -0.13°C	31st	36%



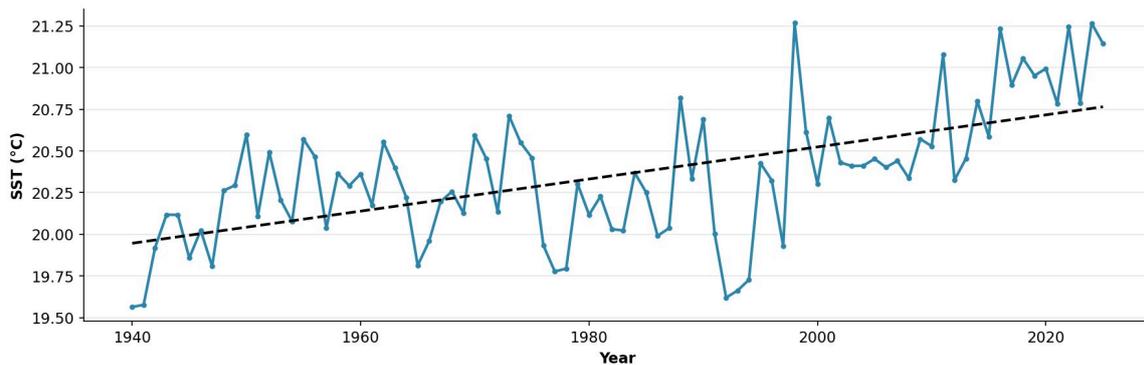


Kermadec (Site ID: 478297)



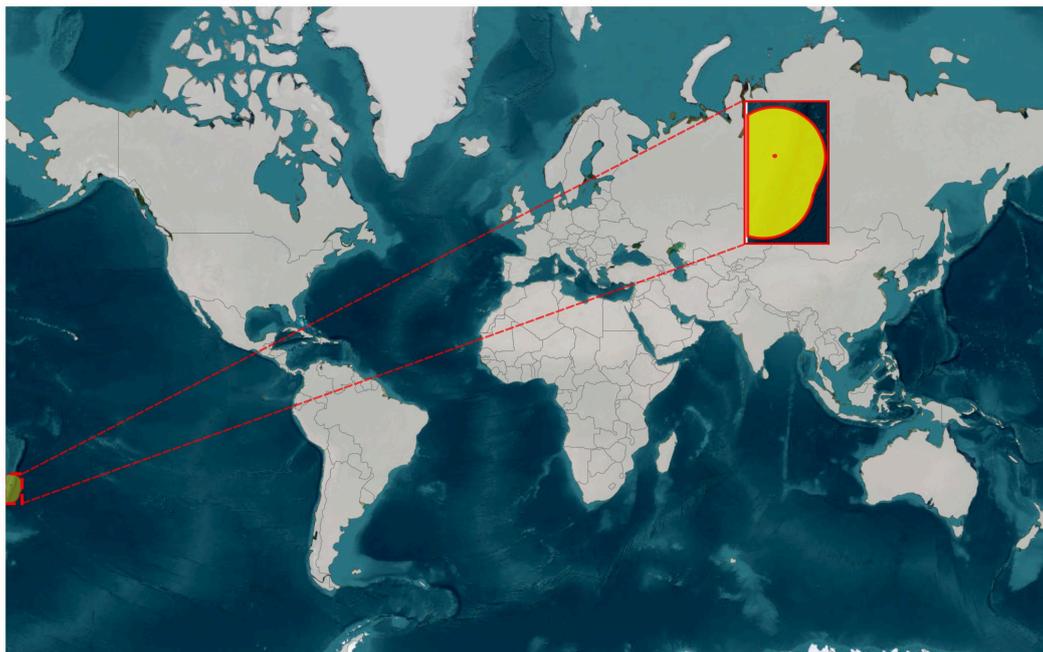
Kermadec, site ID: 478297, is classified as a Marine Protected Area and covers approximately 161,361 km² and is located in New Zealand. ERA5 data indicates the surface temperature is increasing at a rate of 0.010°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	21.19°C	20.3°C	0.89°C	4th	10%
ERA5	21.14°C	20.19°C / 20.35°C	0.95°C / 0.79°C	5th	6%



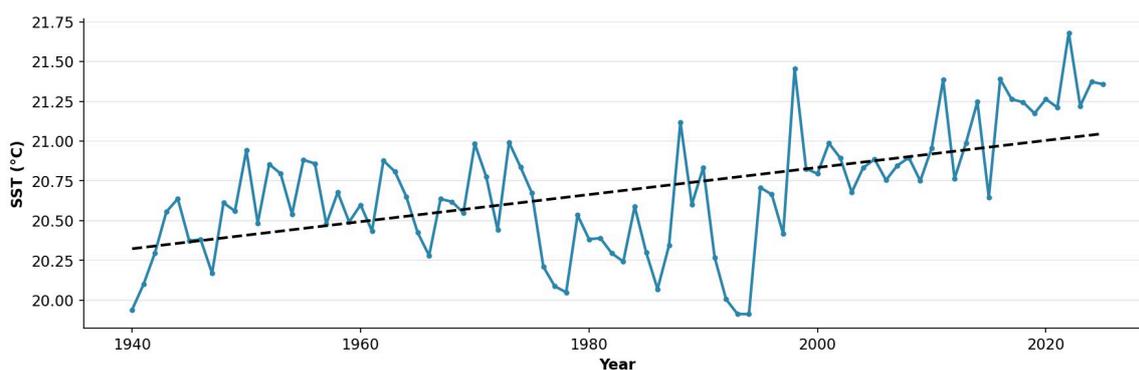


Kermadec (Site ID: 555512062)



Kermadec, site ID: 555512062, is classified as a Marine Protected Area and covers approximately 469,276 km² and is located in New Zealand. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	21.37°C	20.48°C	0.89°C	5th	12%
ERA5	21.36°C	20.58°C / 20.54°C	0.77°C / 0.81°C	6th	7%



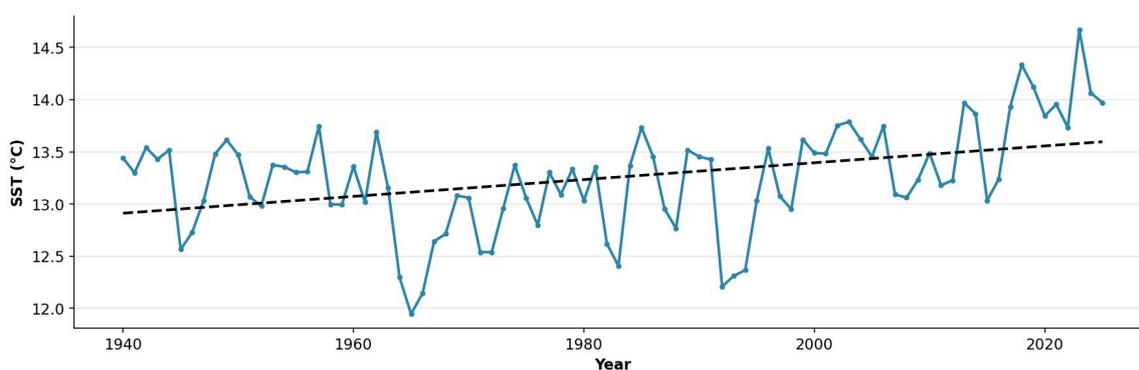


Arrow Plateau (Site ID: 555512063)



Arrow Plateau, site ID: 555512063, is classified as a Marine Protected Area and covers approximately 66,826 km² and is located in New Zealand. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	13.97°C	13.18°C	0.79°C	5th	12%
ERA5	13.97°C	13.1°C / 13.31°C	0.88°C / 0.66°C	5th	6%



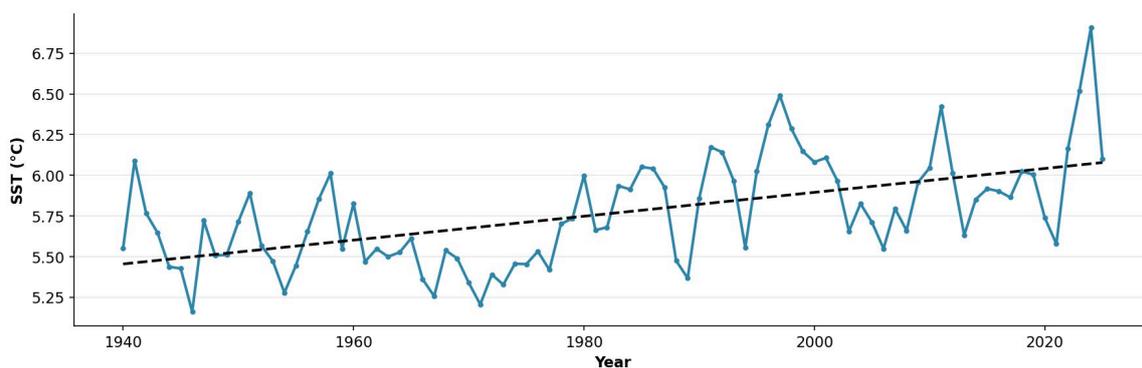


Prince Edward Island Marine Protected Area (Site ID: 555512160)



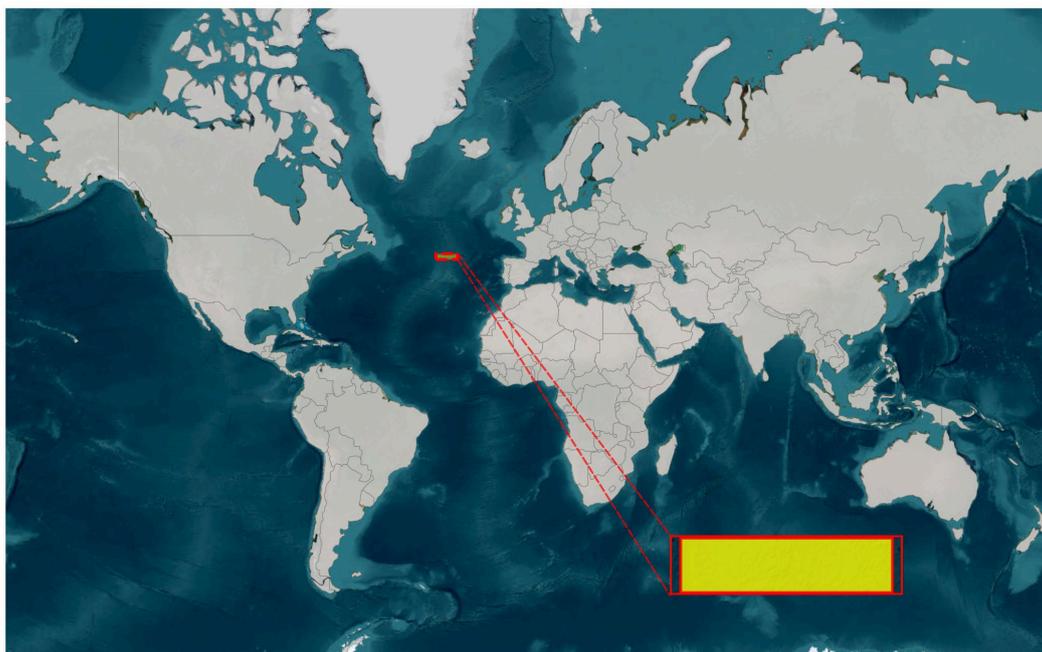
Prince Edward Island Marine Protected Area, site ID: 555512160, is classified as a Marine Protected Area and covers approximately 181,229 km² and is located in South Africa. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	6.1°C	5.87°C	0.23°C	11th	27%
ERA5	6.1°C	5.57°C / 5.79°C	0.53°C / 0.31°C	12th	14%



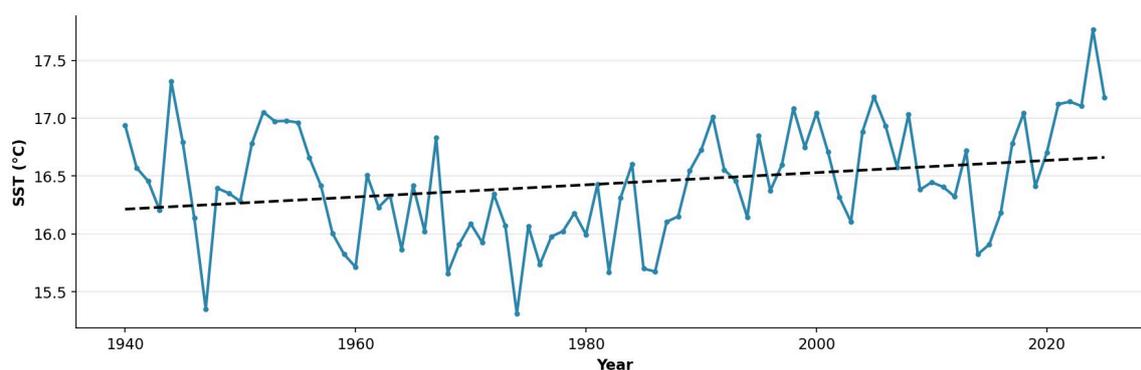


MAR North of the Azores High Seas MPA (Site ID: 555512240)



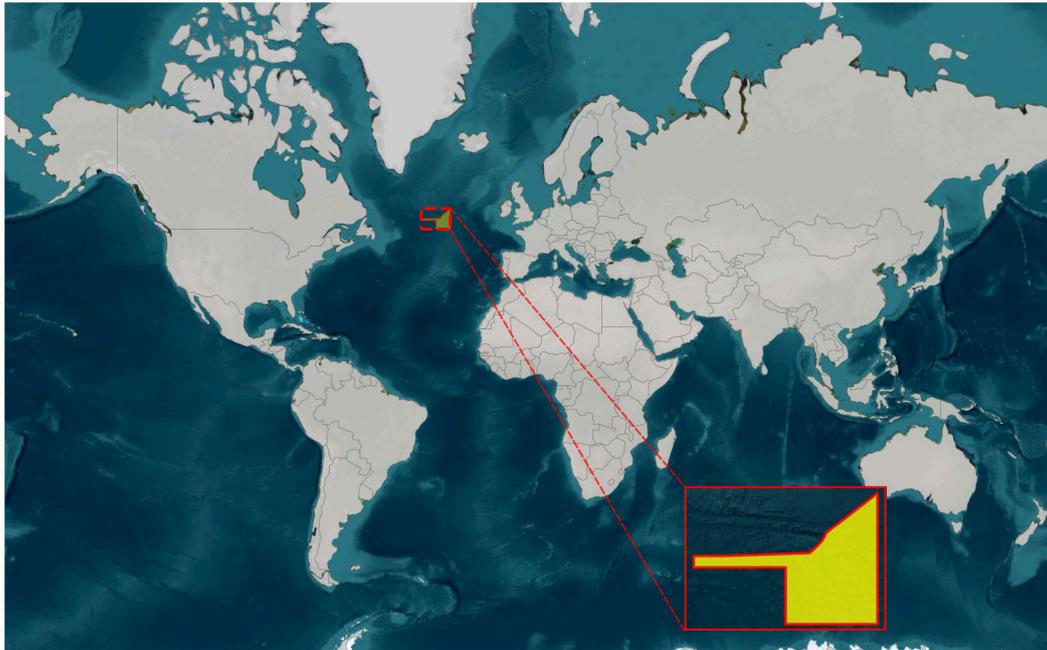
MAR North of the Azores High Seas MPA, site ID: 555512240, is classified as a Marine Protected Area and covers approximately 93,572 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.005°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	17.16°C	16.0°C	1.15°C	2nd	5%
ERA5	17.18°C	16.37°C / 16.15°C	0.81°C / 1.03°C	4th	5%



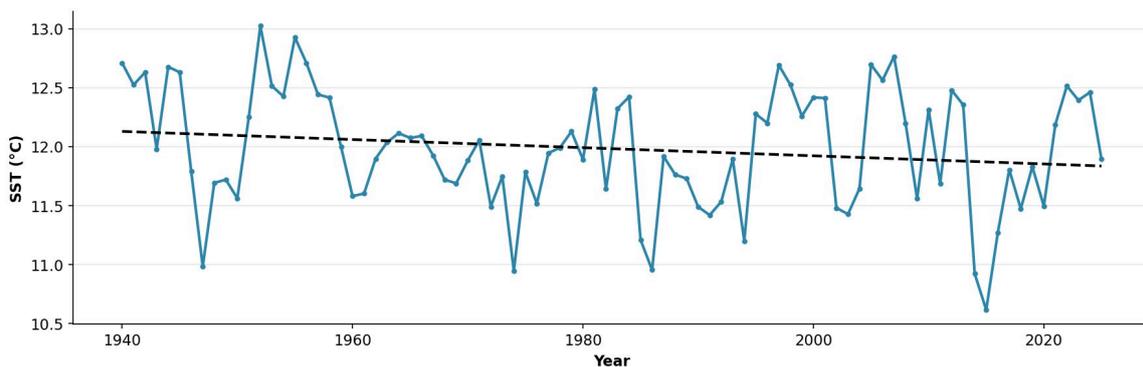


Charlie-Gibbs South High Seas MPA (Site ID: 555512241)



Charlie-Gibbs South High Seas MPA, site ID: 555512241, is classified as a Marine Protected Area and covers approximately 145,420 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of -0.003°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	11.85°C	11.43°C	0.42°C	18th	44%
ERA5	11.89°C	12.12°C / 11.51°C	-0.22°C / 0.38°C	49th	57%



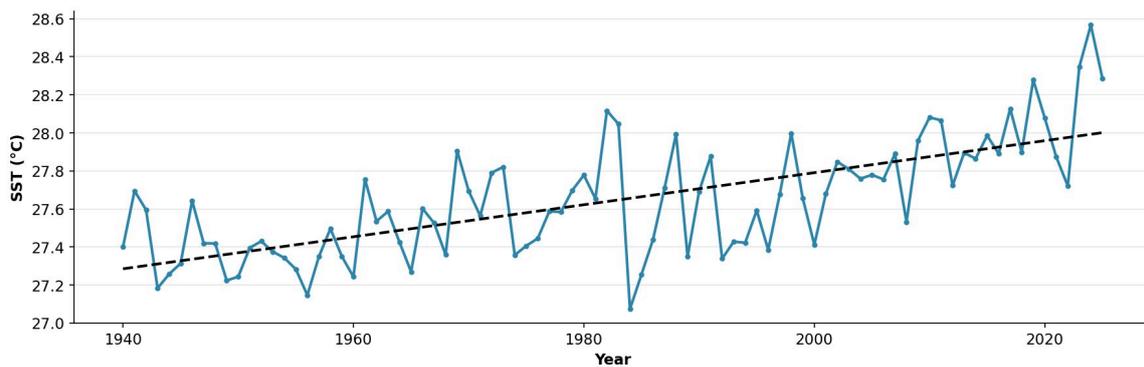


Mayotte (Site ID: 555514309)



Mayotte, site ID: 555514309, is classified as a Marine Protected Area and covers approximately 68,381 km² and is located in Mayotte. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.31°C	27.58°C	0.73°C	3rd	7%
ERA5	28.29°C	27.44°C / 27.57°C	0.85°C / 0.71°C	3rd	3%



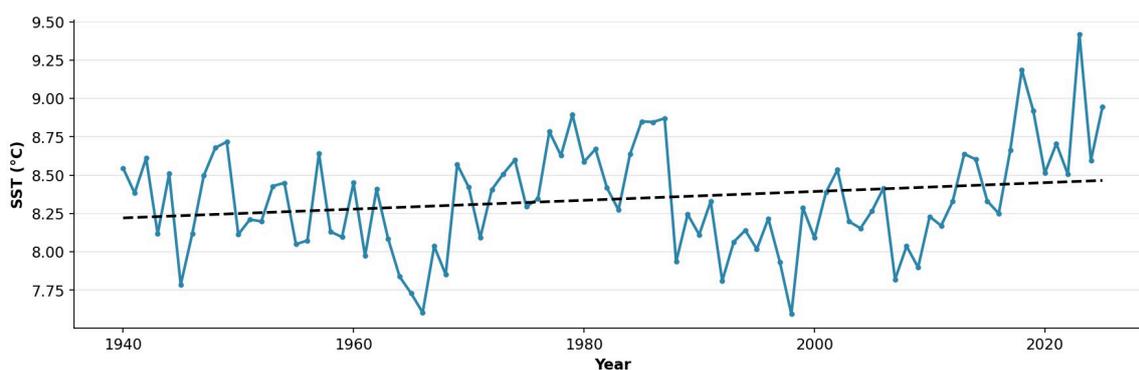


Antipodes Transect (Site ID: 555515499)



Antipodes Transect, site ID: 555515499, is classified as a Marine Protected Area and covers approximately 57,166 km² and is located in New Zealand. ERA5 data indicates the surface temperature is increasing at a rate of 0.003°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	8.95°C	8.45°C	0.5°C	3rd	7%
ERA5	8.94°C	8.23°C / 8.48°C	0.72°C / 0.47°C	3rd	3%



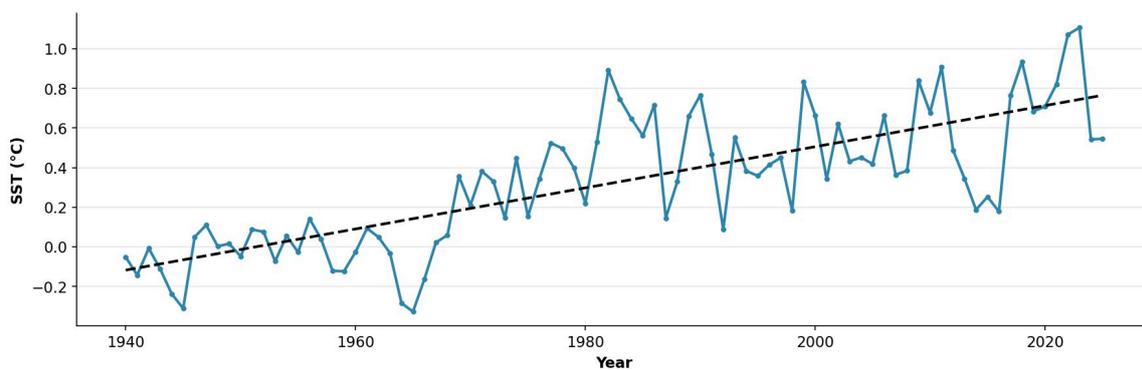


South Georgia and South Sandwich Islands Marine Protected Area (Site ID: 555547601)



South Georgia and South Sandwich Islands Marine Protected Area, site ID: 555547601, is classified as a Marine Protected Area and covers approximately 1,240,000 km² and is located in South Georgia and the South Sandwich Islands. ERA5 data indicates the surface temperature is increasing at a rate of 0.010°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	0.52°C	0.67°C	-0.15°C	18th	44%
ERA5	0.55°C	-0.02°C / 0.53°C	0.57°C / 0.02°C	23rd	27%



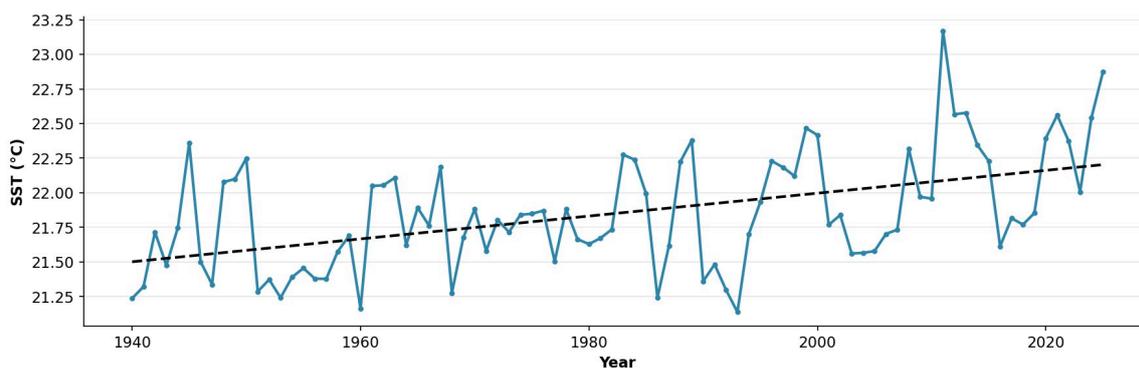


Abrolhos (Site ID: 555556866_C)



Abrolhos, site ID: 555556866_C, is classified as a Marine Protected Area and covers approximately 62,274 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	22.9°C	21.78°C	1.12°C	2nd	5%
ERA5	22.87°C	21.68°C / 21.8°C	1.19°C / 1.07°C	2nd	2%



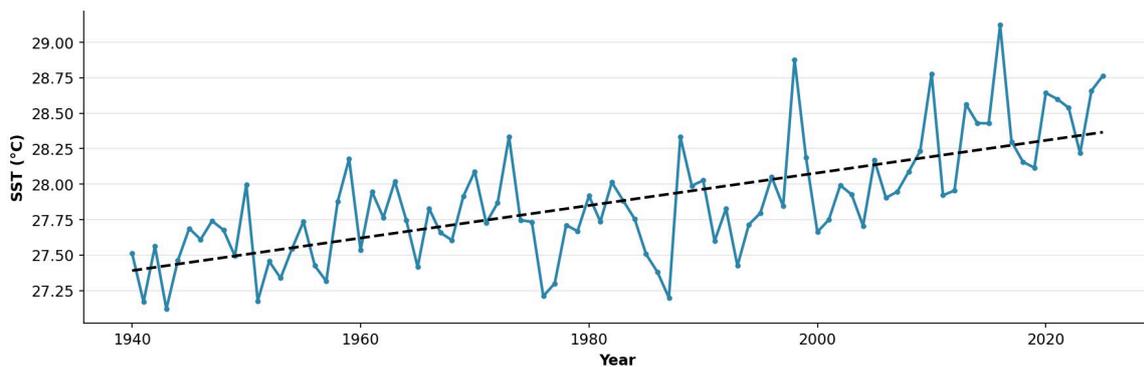


Argo-Rowley Terrace (Site ID: 555556868_B)



Argo-Rowley Terrace, site ID: 555556868_B, is classified as a Marine Protected Area and covers approximately 109,952 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.011°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.77°C	27.85°C	0.92°C	2nd	5%
ERA5	28.77°C	27.64°C / 27.74°C	1.13°C / 1.03°C	4th	5%



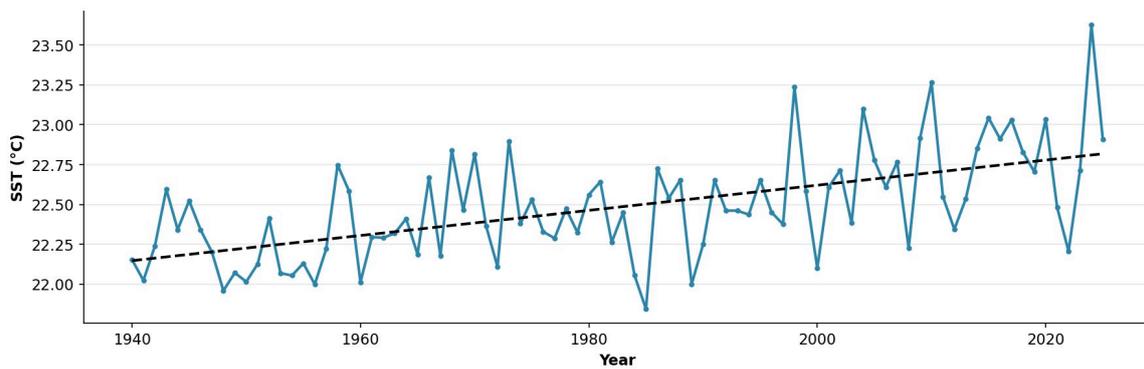


Central Eastern (Site ID: 555556874_B)



Central Eastern, site ID: 555556874_B, is classified as a Marine Protected Area and covers approximately 61,336 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	22.94°C	22.22°C	0.72°C	8th	20%
ERA5	22.91°C	22.3°C / 22.34°C	0.6°C / 0.57°C	10th	12%



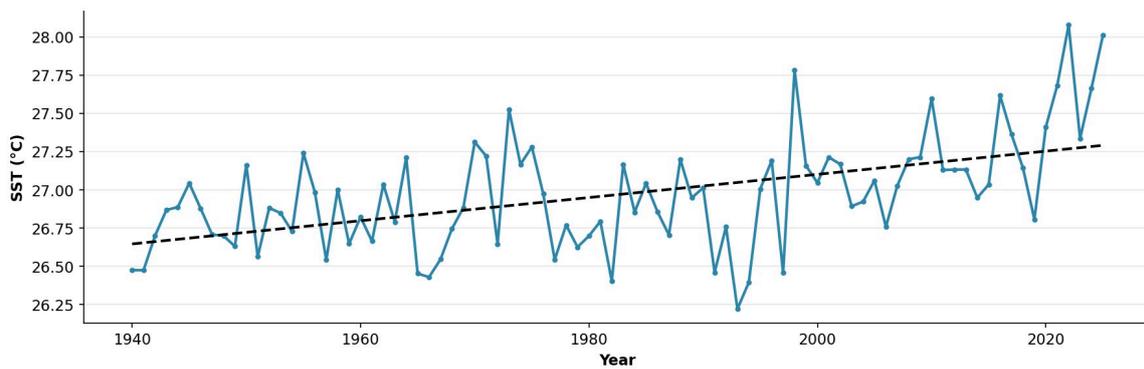


Coral Sea (Site ID: 555556875_A)



Coral Sea, site ID: 555556875_A, is classified as a Marine Protected Area and covers approximately 238,399 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.04°C	26.86°C	1.18°C	2nd	5%
ERA5	28.01°C	26.81°C / 26.96°C	1.2°C / 1.05°C	2nd	2%



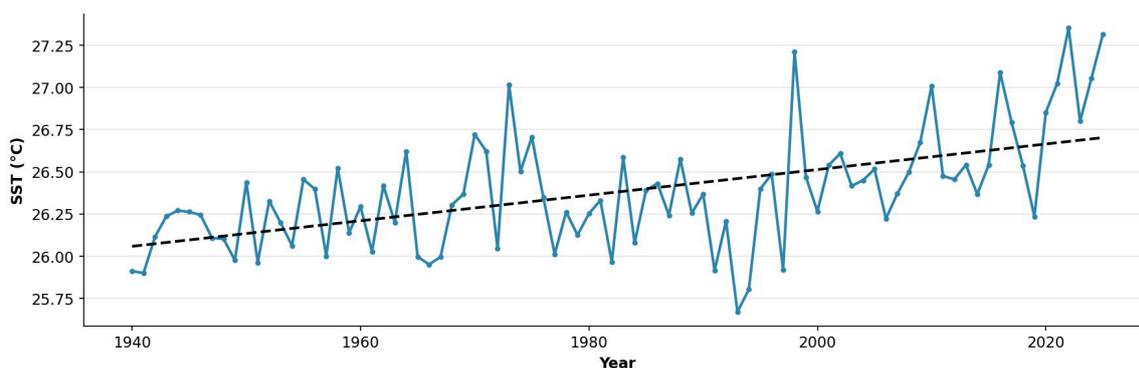


Coral Sea (Site ID: 555556875_B)



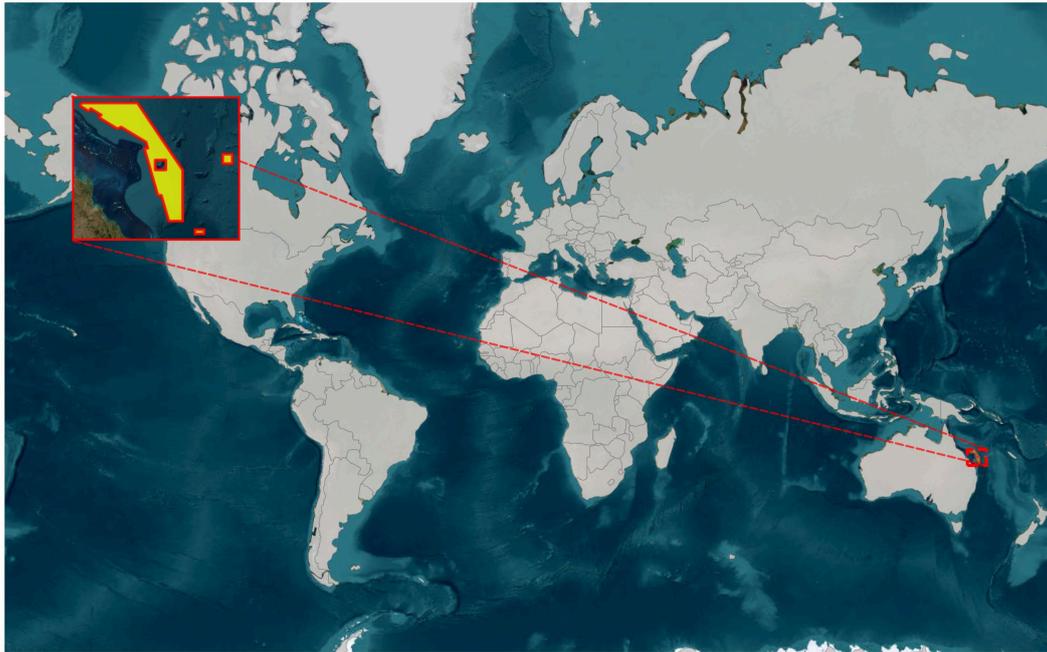
Coral Sea, site ID: 555556875_B, is classified as a Marine Protected Area and covers approximately 684,955 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.31°C	26.27°C	1.04°C	2nd	5%
ERA5	27.32°C	26.22°C / 26.38°C	1.09°C / 0.94°C	2nd	2%



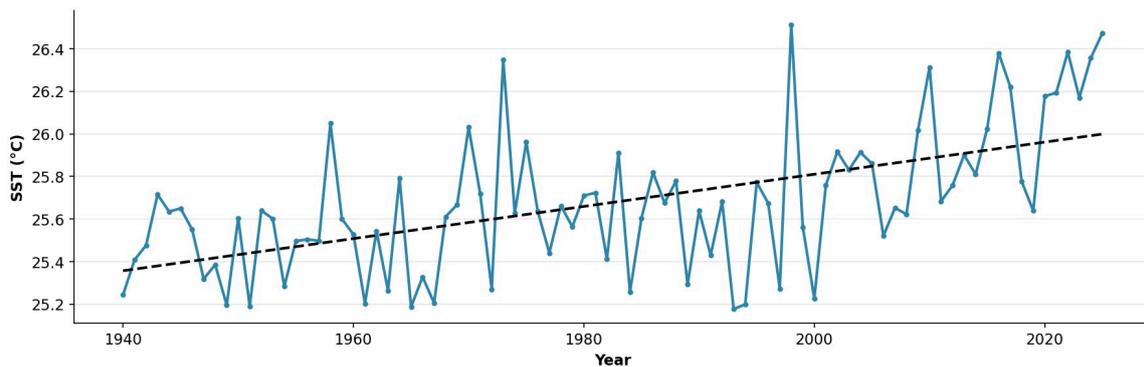


Coral Sea (Site ID: 555556875_C)



Coral Sea, site ID: 555556875_C, is classified as a Marine Protected Area and covers approximately 66,480 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	26.48°C	25.61°C	0.86°C	1st	2%
ERA5	26.47°C	25.51°C / 25.64°C	0.97°C / 0.84°C	2nd	2%



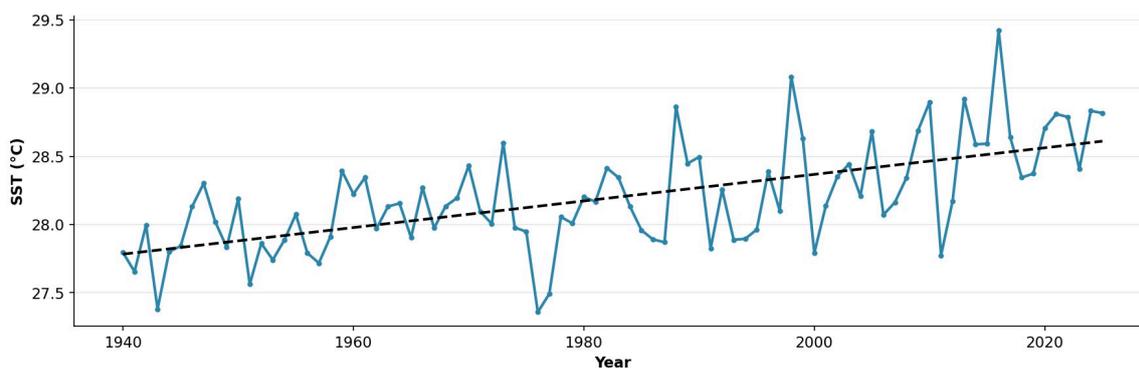


Kimberley (Site ID: 555556888_C)



Kimberley, site ID: 555556888_C, is classified as a Marine Protected Area and covers approximately 62,411 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.010°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.83°C	28.23°C	0.61°C	5th	12%
ERA5	28.82°C	27.99°C / 28.25°C	0.82°C / 0.56°C	7th	8%



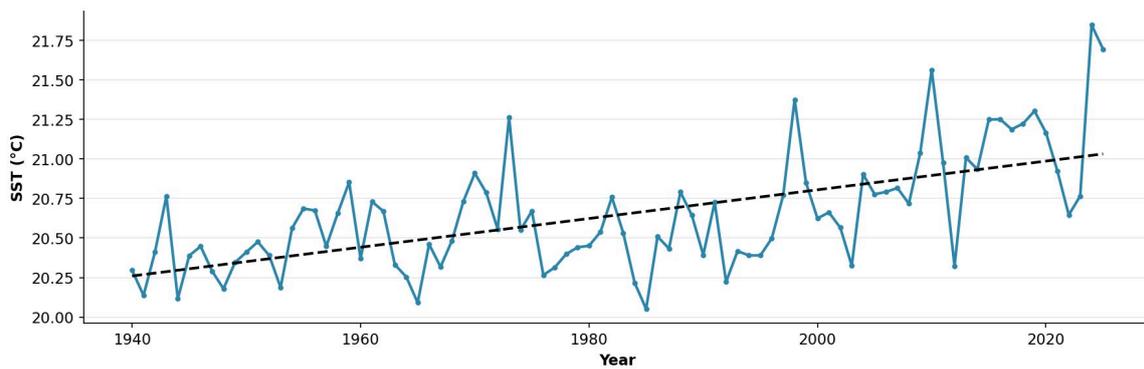


Lord Howe (Site ID: 555556890_B)

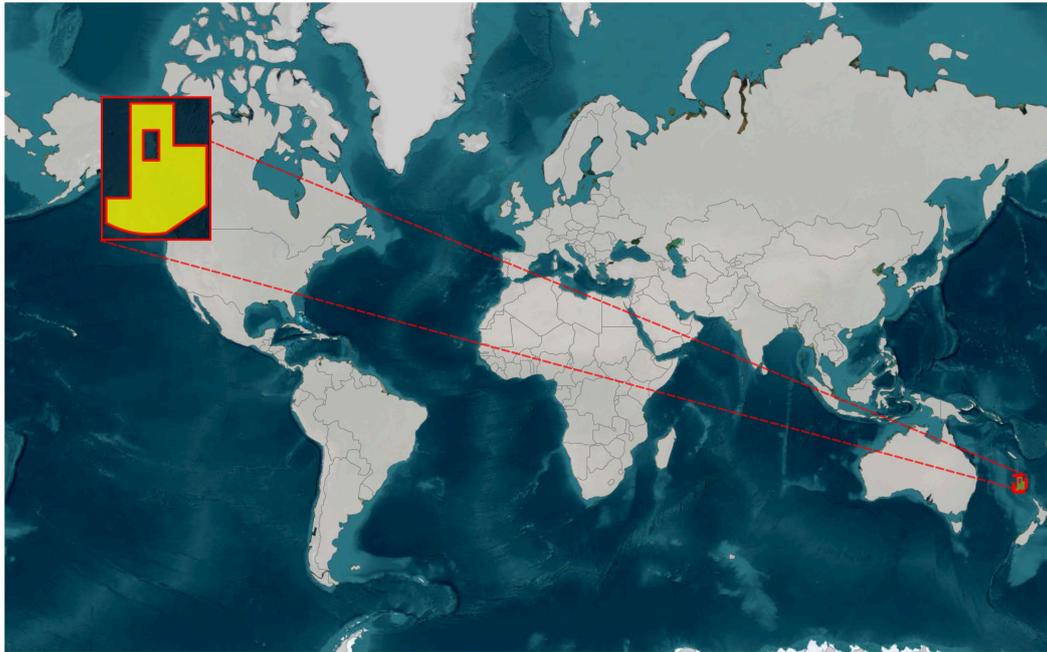


Lord Howe, site ID: 555556890_B, is classified as a Marine Protected Area and covers approximately 61,191 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	21.73°C	20.46°C	1.28°C	2nd	5%
ERA5	21.69°C	20.46°C / 20.47°C	1.24°C / 1.22°C	2nd	2%

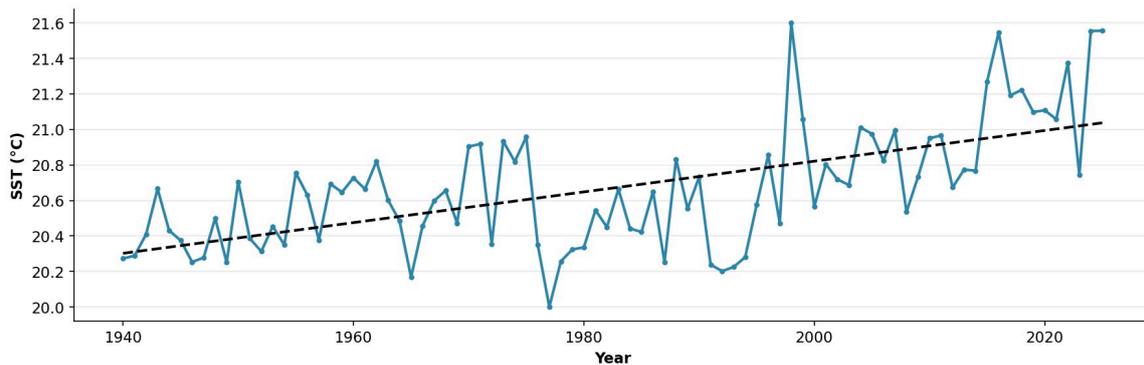


Norfolk (Site ID: 555556895_B)



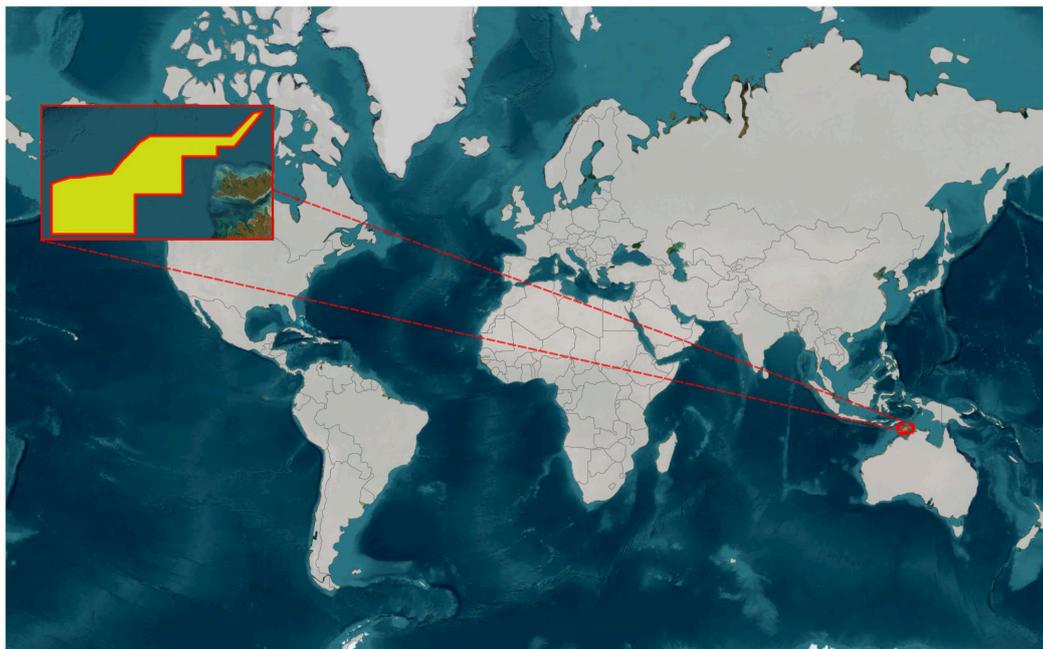
Norfolk, site ID: 555556895_B, is classified as a Marine Protected Area and covers approximately 138,796 km² and is located in Norfolk Island. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	21.58°C	20.59°C	0.99°C	1st	2%
ERA5	21.56°C	20.51°C / 20.57°C	1.05°C / 0.98°C	2nd	2%



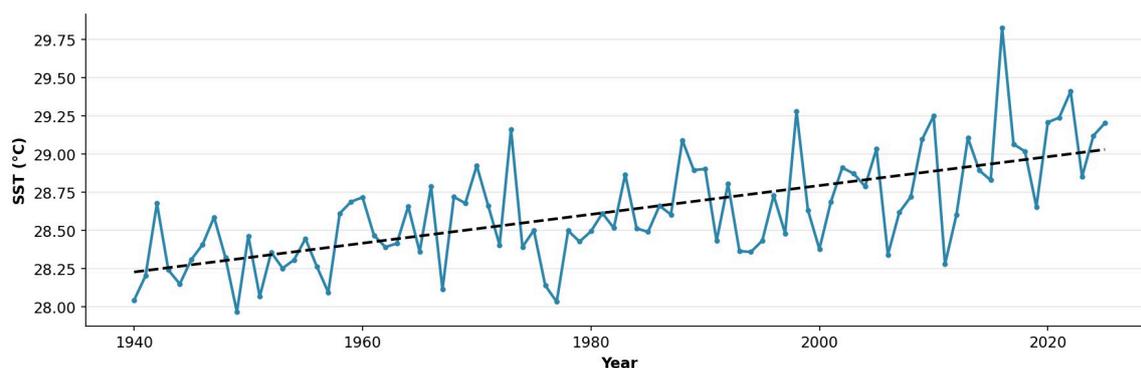


Oceanic Shoals (Site ID: 55556896_C)



Oceanic Shoals, site ID: 55556896_C, is classified as a Marine Protected Area and covers approximately 64,408 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	29.22°C	28.79°C	0.43°C	5th	12%
ERA5	29.2°C	28.42°C / 28.77°C	0.78°C / 0.43°C	7th	8%



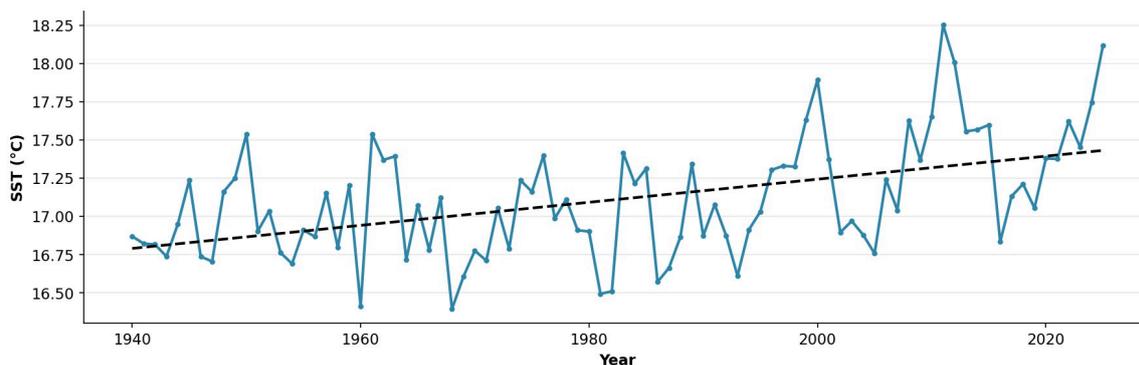


South-west Corner (Site ID: 55556901_A)



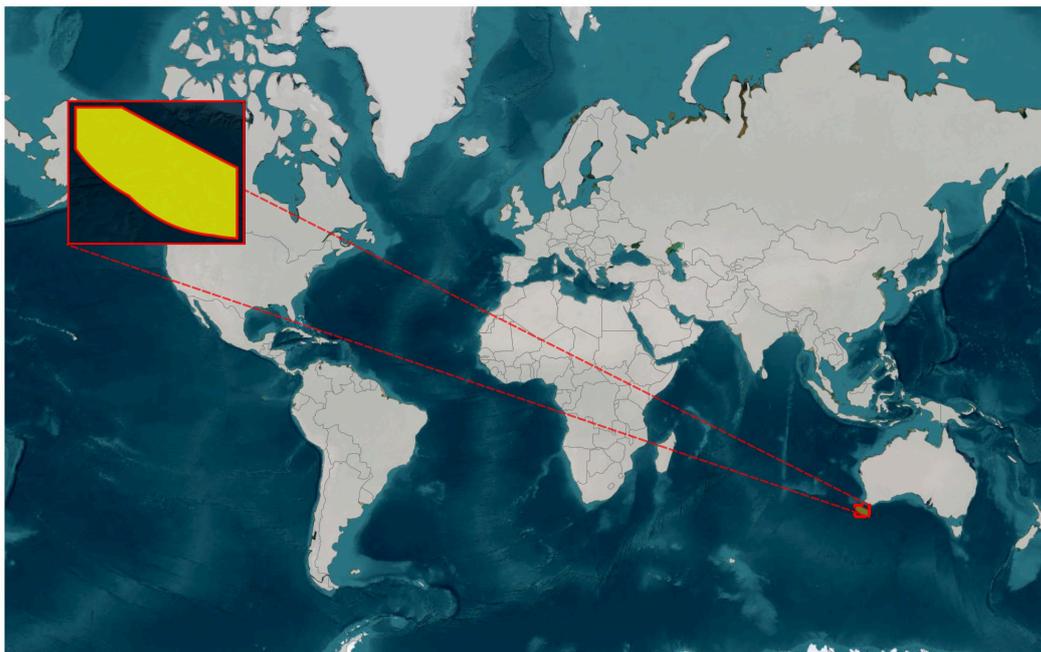
South-west Corner, site ID: 55556901_A, is classified as a Marine Protected Area and covers approximately 54,841 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	18.16°C	16.95°C	1.22°C	2nd	5%
ERA5	18.12°C	16.95°C / 16.94°C	1.17°C / 1.18°C	2nd	2%



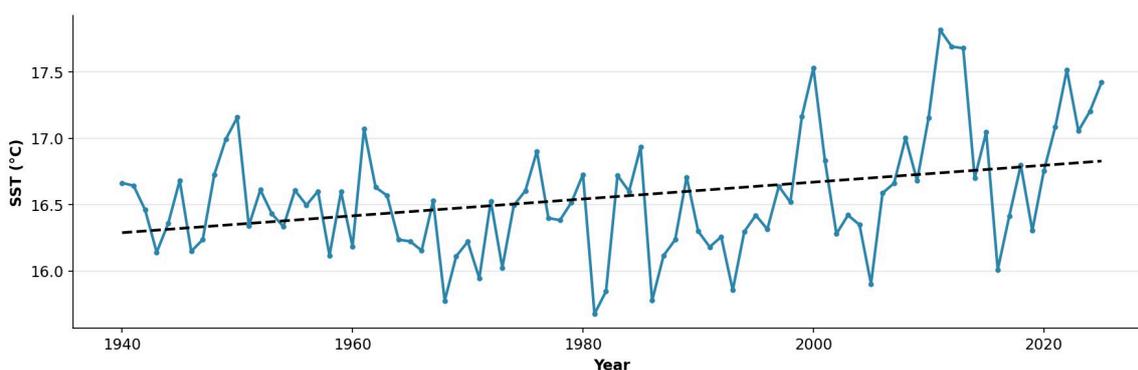


South-west Corner (Site ID: 55556901_B)



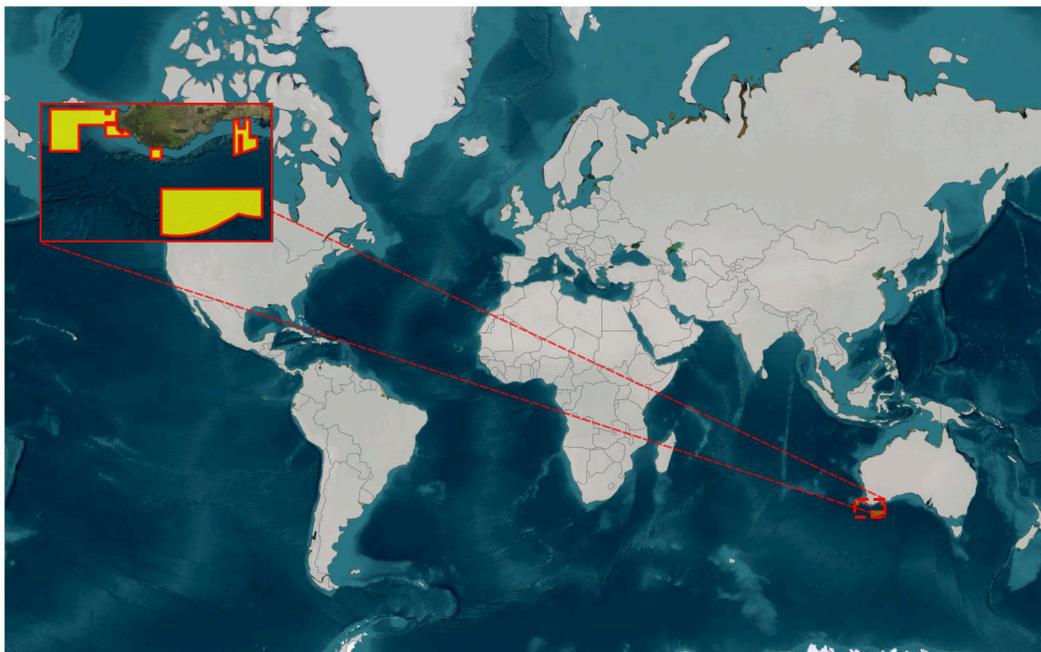
South-west Corner, site ID: 55556901_B, is classified as a Marine Protected Area and covers approximately 95,087 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	17.5°C	16.4°C	1.1°C	5th	12%
ERA5	17.42°C	16.45°C / 16.34°C	0.98°C / 1.08°C	6th	7%



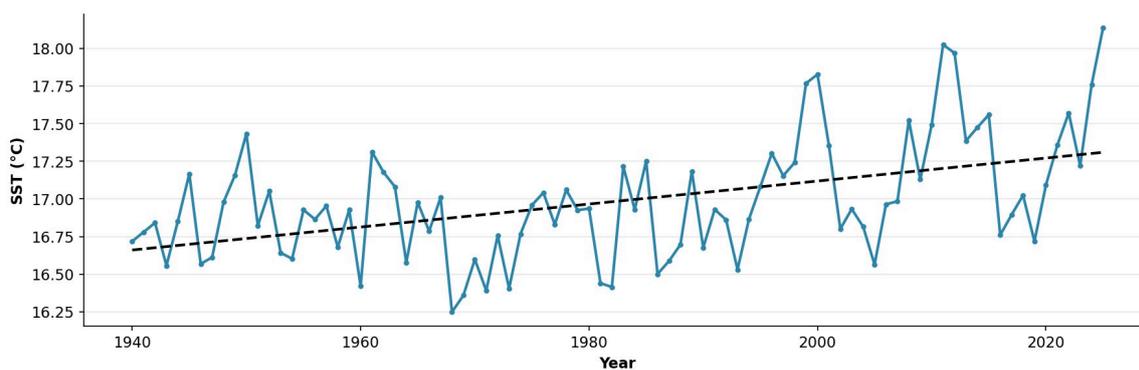


South-west Corner (Site ID: 55556901_C)



South-west Corner, site ID: 55556901_C, is classified as a Marine Protected Area and covers approximately 121,904 km² and is located in Australia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	18.15°C	16.82°C	1.33°C	1st	2%
ERA5	18.13°C	16.83°C / 16.82°C	1.3°C / 1.32°C	1st	1%



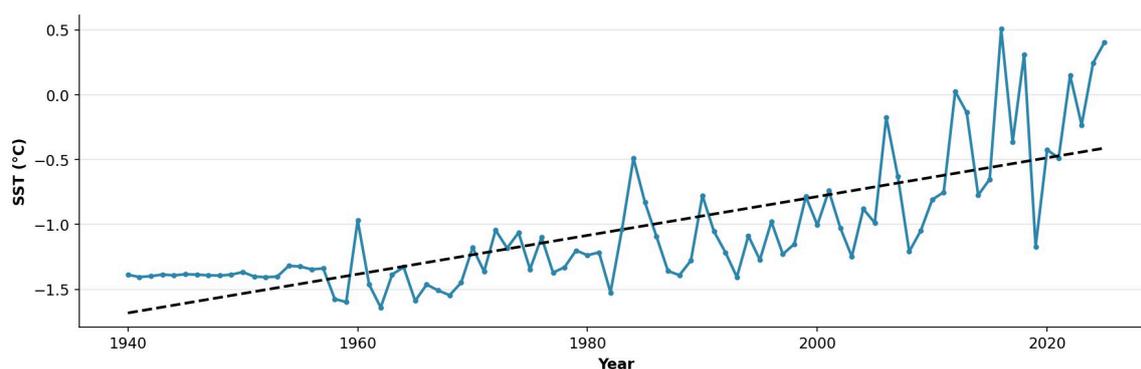


Svalbard East (Site ID: 555557191)



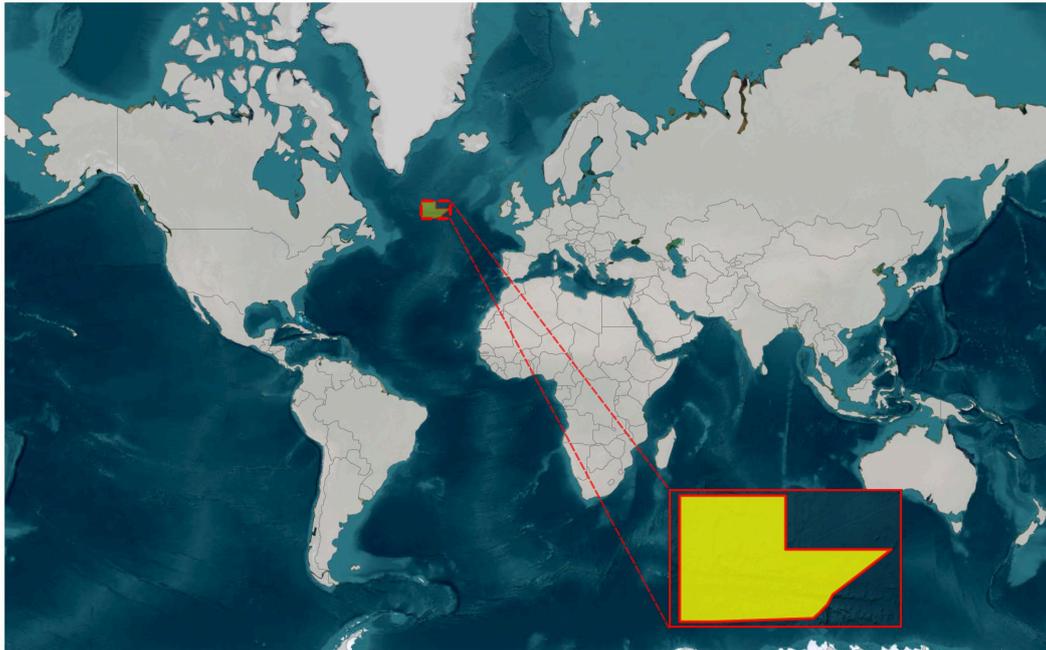
Svalbard East, site ID: 555557191, is classified as a Marine Protected Area and covers approximately 55,467 km² and is located in Svalbard and Jan Mayen. ERA5 data indicates the surface temperature is increasing at a rate of 0.015°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	0.44°C	-0.99°C	1.43°C	2nd	5%
ERA5	0.41°C	-1.4°C / -1.12°C	1.81°C / 1.53°C	2nd	2%



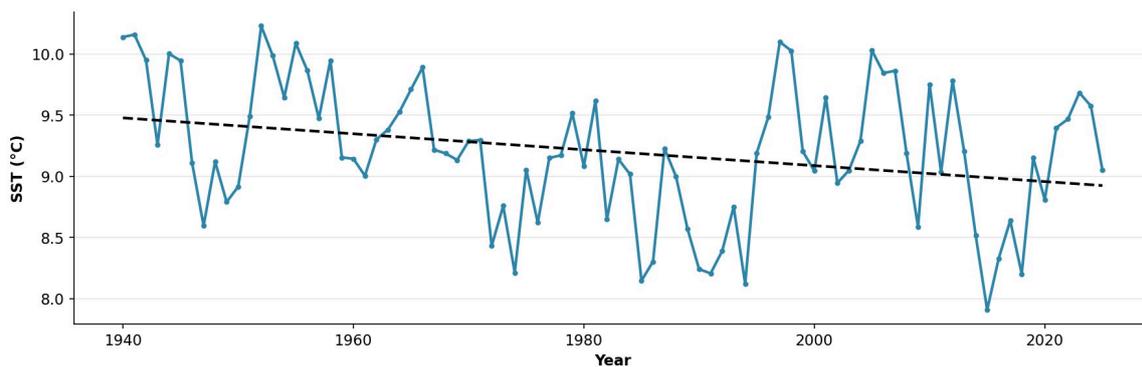


Charlie-Gibbs North High Seas MPA (Site ID: 555557228)



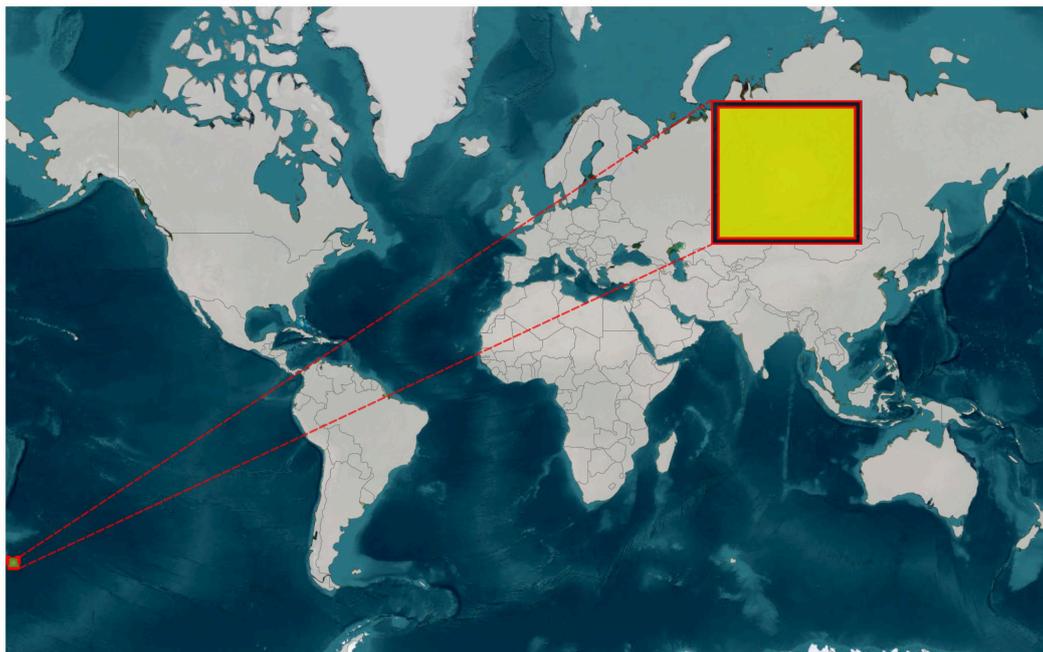
Charlie-Gibbs North High Seas MPA, site ID: 555557228, is classified as a Marine Protected Area and covers approximately 178,651 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of -0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	9.0°C	8.49°C	0.51°C	20th	49%
ERA5	9.05°C	9.48°C / 8.58°C	-0.43°C / 0.47°C	56th	65%



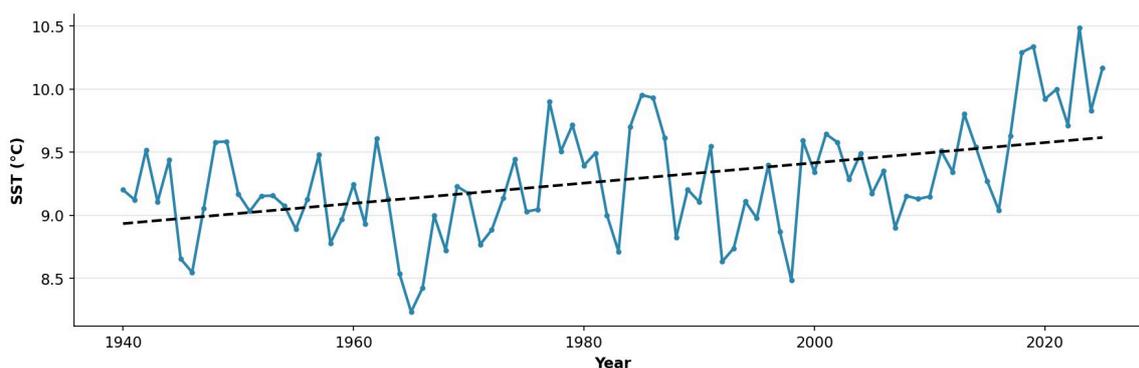


15JA2 b (Bollons) (Site ID: 555566876)



15JA2 b (Bollons), site ID: 555566876, is classified as a Marine Protected Area and covers approximately 81,084 km² and is located in New Zealand. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	10.16°C	9.43°C	0.73°C	4th	10%
ERA5	10.17°C	9.06°C / 9.44°C	1.11°C / 0.73°C	4th	5%



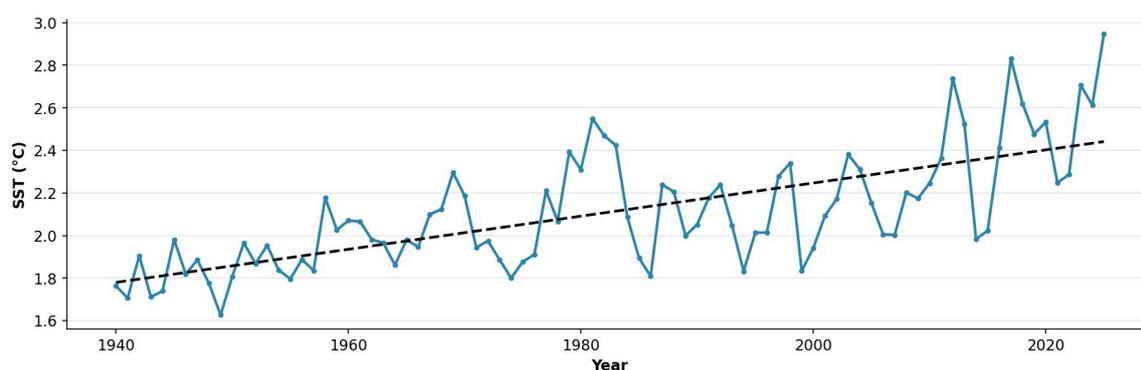


Heard Island and McDonald Islands (Site ID: 555577434)



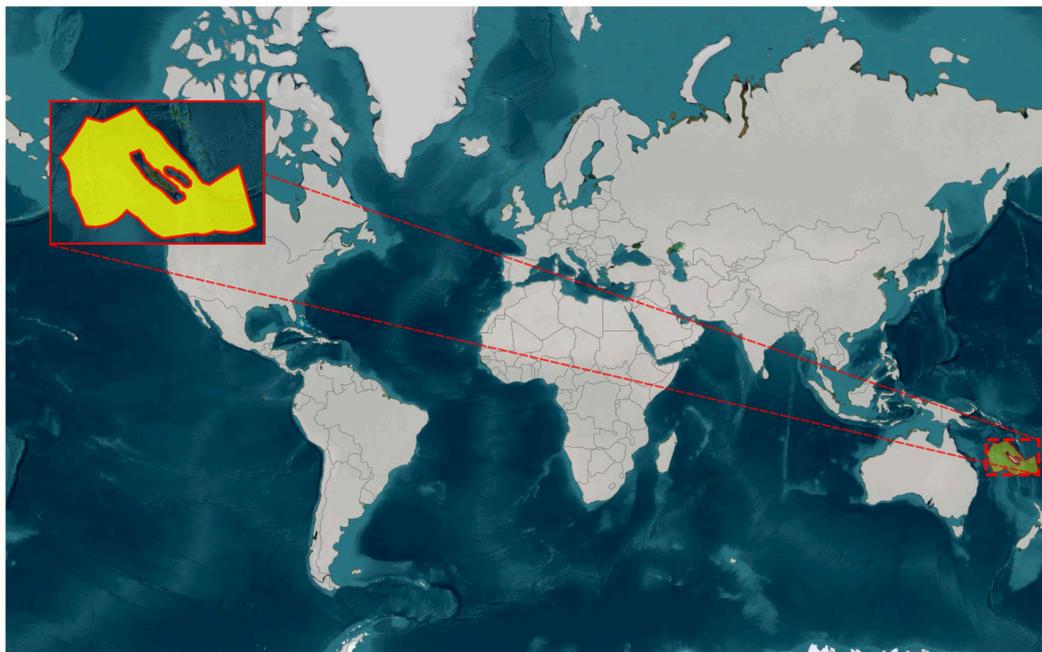
Heard Island and McDonald Islands, site ID: 555577434, is classified as a Marine Protected Area and covers approximately 70,952 km² and is located in Heard Island and McDonald Islands. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	2.93°C	2.08°C	0.85°C	1st	2%
ERA5	2.95°C	1.93°C / 2.03°C	1.02°C / 0.91°C	1st	1%



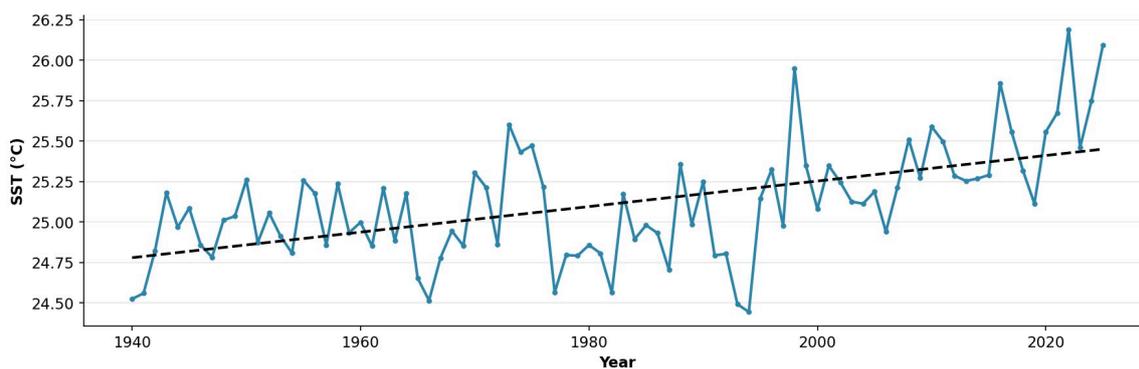


Natural Park of the Coral Sea (Site ID: 555577562)



Natural Park of the Coral Sea, site ID: 555577562, is classified as a Marine Protected Area and covers approximately 1,292,962 km² and is located in New Caledonia. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	26.11°C	24.97°C	1.14°C	2nd	5%
ERA5	26.09°C	24.96°C / 25.03°C	1.13°C / 1.06°C	2nd	2%



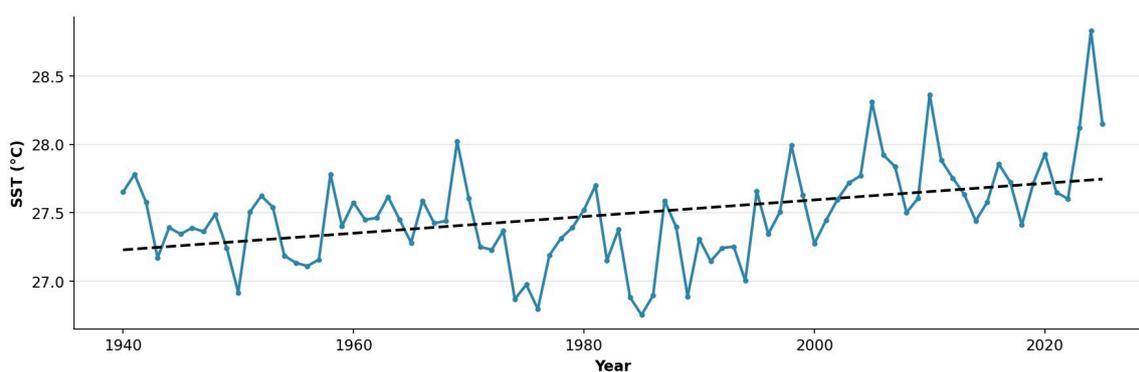


Agoa (Site ID: 555587040)



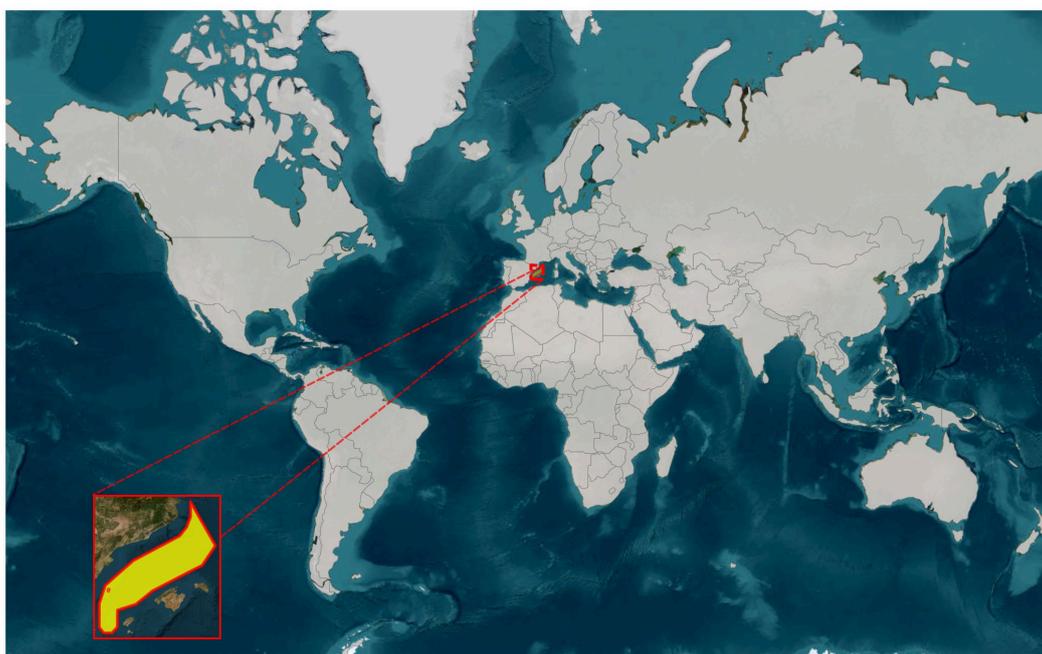
Agoa, site ID: 555587040, is classified as a Marine Protected Area and covers approximately 143,256 km² and is located in Guadeloupe, Martinique, Saint Barthélemy, Saint Martin. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.15°C	27.04°C	1.11°C	4th	10%
ERA5	28.15°C	27.43°C / 27.14°C	0.71°C / 1.01°C	4th	5%



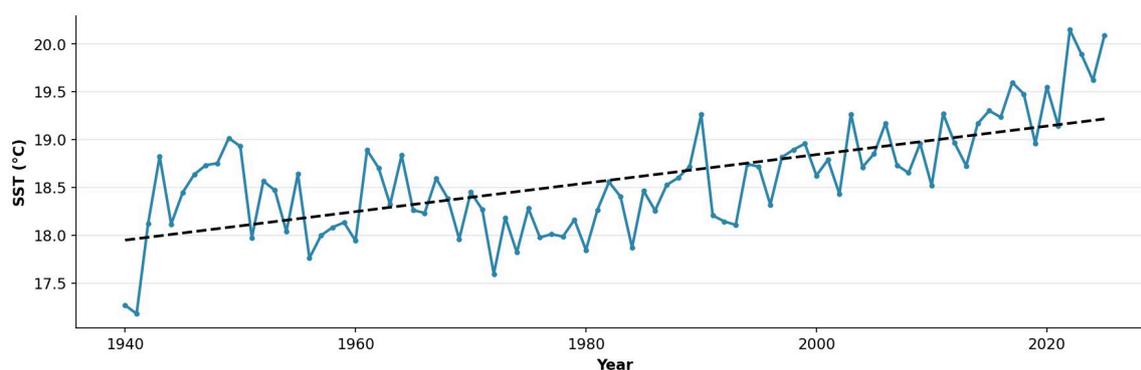


Corredor de migracion de cetaceos del Mediterraneo (Site ID: 555596226)



Corredor de migracion de cetaceos del Mediterraneo, site ID: 555596226, is classified as a Marine Protected Area and covers approximately 46,613 km² and is located in Spain. ERA5 data indicates the surface temperature is increasing at a rate of 0.015°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	20.08°C	18.62°C	1.46°C	2nd	5%
ERA5	20.09°C	18.37°C / 18.64°C	1.72°C / 1.45°C	2nd	2%



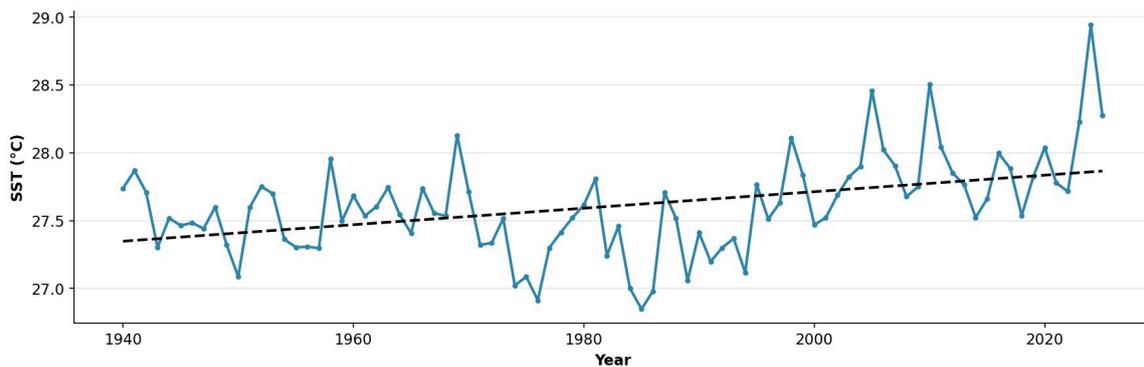


Martinique (Site ID: 555597297)



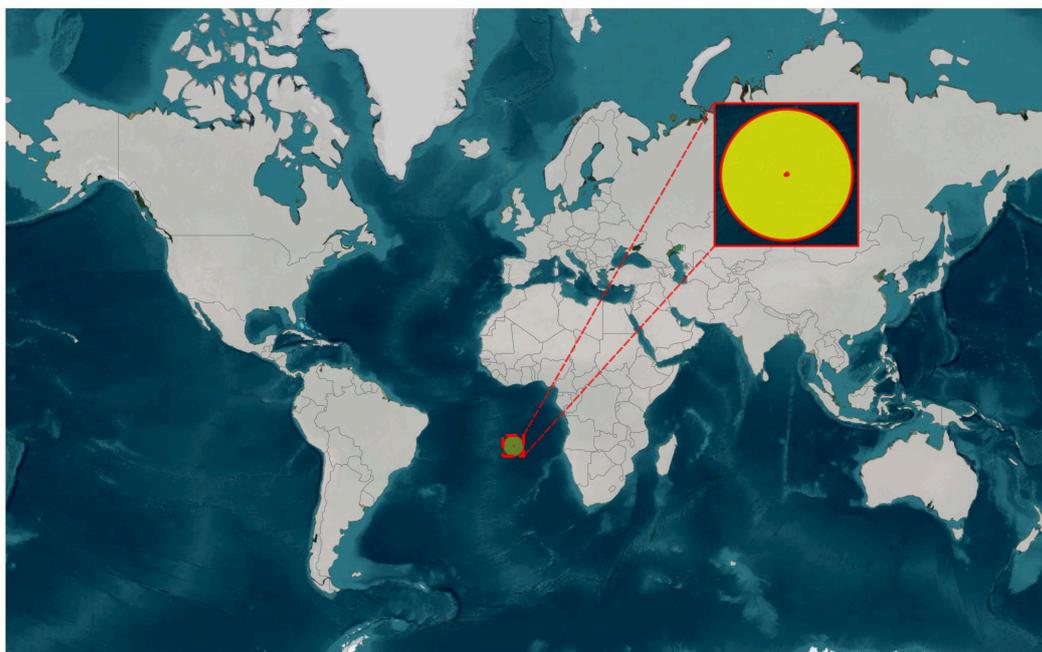
Martinique, site ID: 555597297, is classified as a Marine Protected Area and covers approximately 47,814 km² and is located in Martinique. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.28°C	27.17°C	1.11°C	4th	10%
ERA5	28.28°C	27.56°C / 27.25°C	0.72°C / 1.02°C	4th	5%



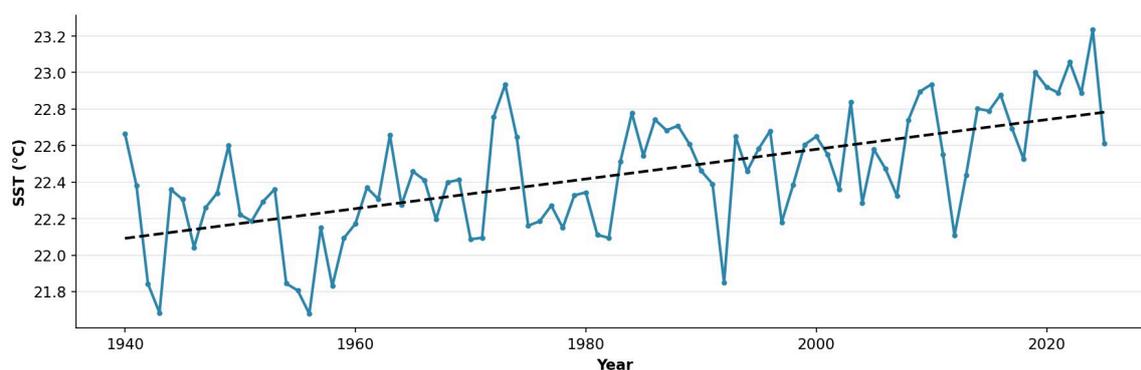


Saint Helena Island Marine Protected Area (Site ID: 555599922)



Saint Helena Island Marine Protected Area, site ID: 555599922, is classified as a Marine Protected Area and covers approximately 448,411 km² and is located in Saint Helena, Ascension and Tristan da Cunha. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	22.63°C	22.53°C	0.09°C	20th	49%
ERA5	22.61°C	22.2°C / 22.62°C	0.41°C / -0.01°C	27th	31%

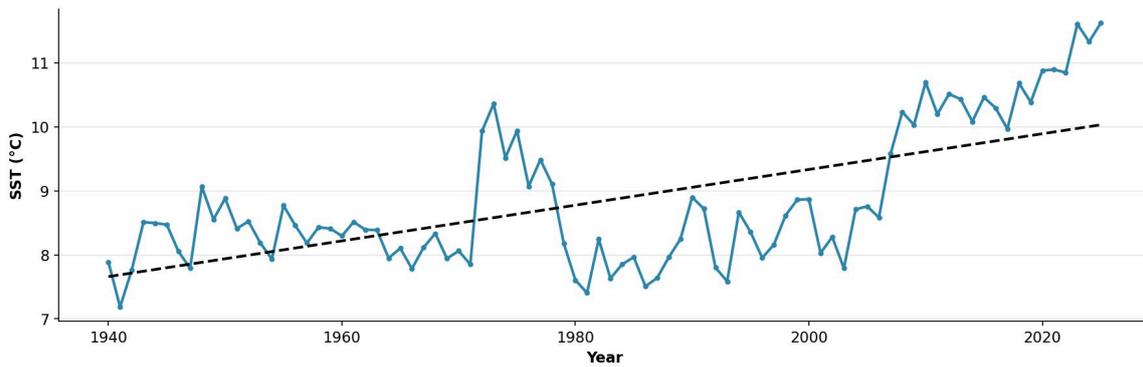


Common fishery right area(Hokkaido) (Site ID: 555621413)



Common fishery right area(Hokkaido), site ID: 555621413, is classified as a Marine Protected Area and covers approximately 48,689 km² and is located in Japan. ERA5 data indicates the surface temperature is increasing at a rate of 0.028°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	11.68°C	9.52°C	2.16°C	2nd	5%
ERA5	11.62°C	8.26°C / 8.04°C	3.35°C / 3.58°C	1st	1%



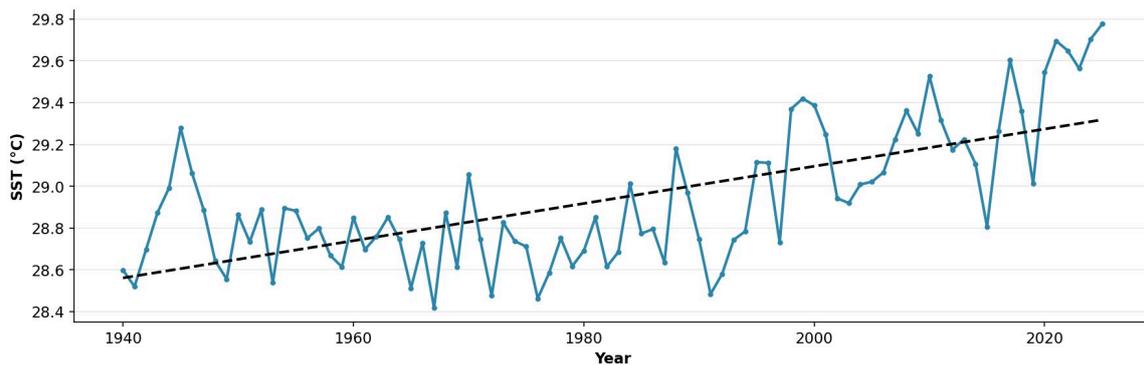


Palau National Marine Sanctuary (Site ID: 555622118)



Palau National Marine Sanctuary, site ID: 555622118, is classified as a Marine Protected Area and covers approximately 502,538 km² and is located in Palau. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	29.79°C	28.82°C	0.97°C	1st	2%
ERA5	29.78°C	28.77°C / 28.85°C	1.0°C / 0.93°C	1st	1%



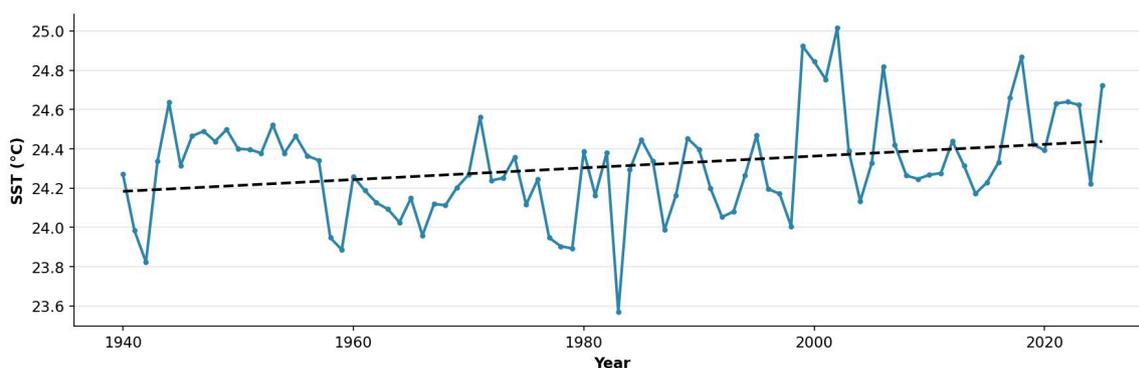


Pitcairn Islands (Site ID: 555624172)



Pitcairn Islands, site ID: 555624172, is classified as a Marine Protected Area and covers approximately 841,909 km² and is located in Pitcairn Islands. ERA5 data indicates the surface temperature is increasing at a rate of 0.003°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	24.74°C	24.33°C	0.41°C	5th	12%
ERA5	24.72°C	24.25°C / 24.3°C	0.47°C / 0.43°C	7th	8%



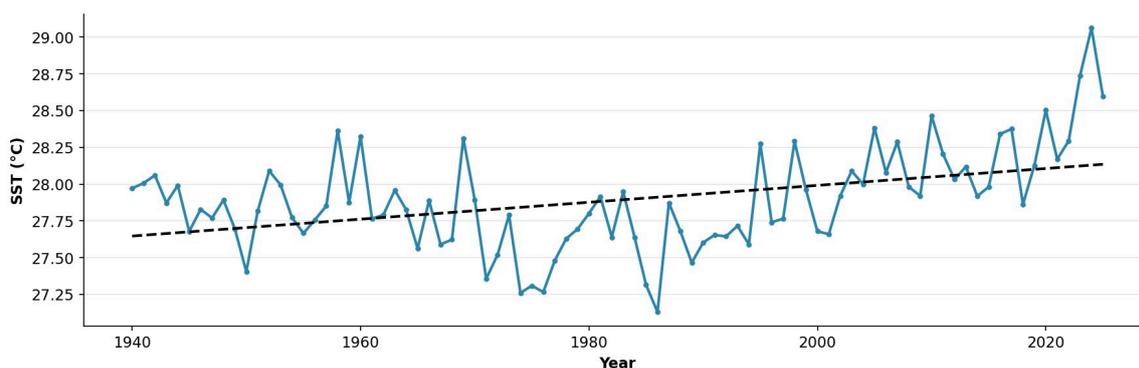


Seaflower (Site ID: 555624229)



Seaflower, site ID: 555624229, is classified as a Marine Protected Area and covers approximately 65,000 km² and is located in Colombia. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.6°C	27.58°C	1.02°C	3rd	7%
ERA5	28.6°C	27.86°C / 27.51°C	0.73°C / 1.09°C	3rd	3%



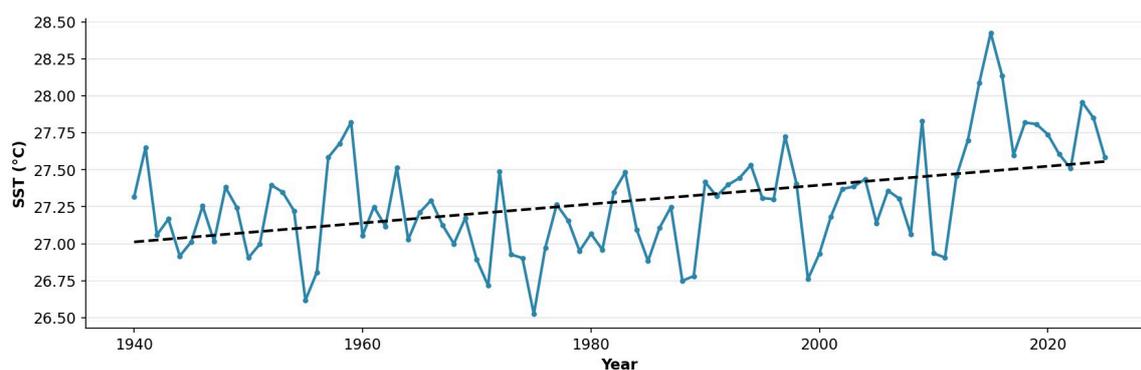


Pacifico Mexicano Profundo (Site ID: 555624307)



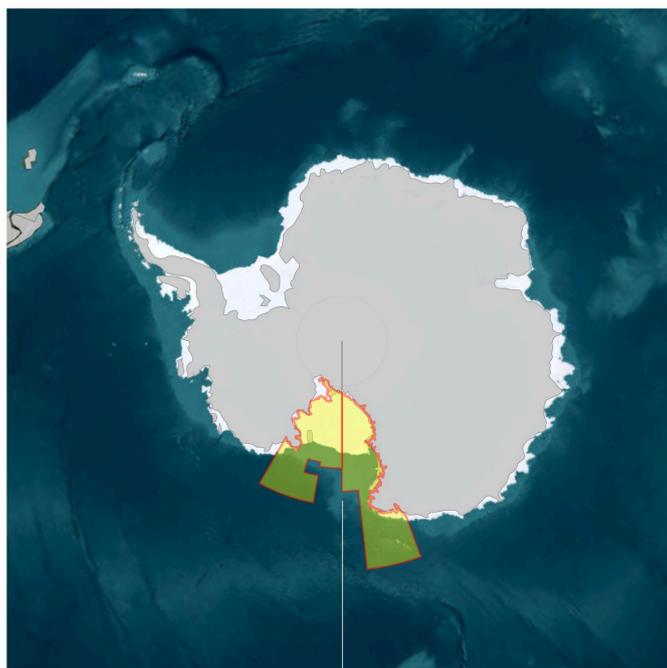
Pacifico Mexicano Profundo, site ID: 555624307, is classified as a Marine Protected Area and covers approximately 248,370 km² and is located in Mexico. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.59°C	27.03°C	0.56°C	12th	29%
ERA5	27.58°C	27.19°C / 27.03°C	0.39°C / 0.55°C	18th	21%



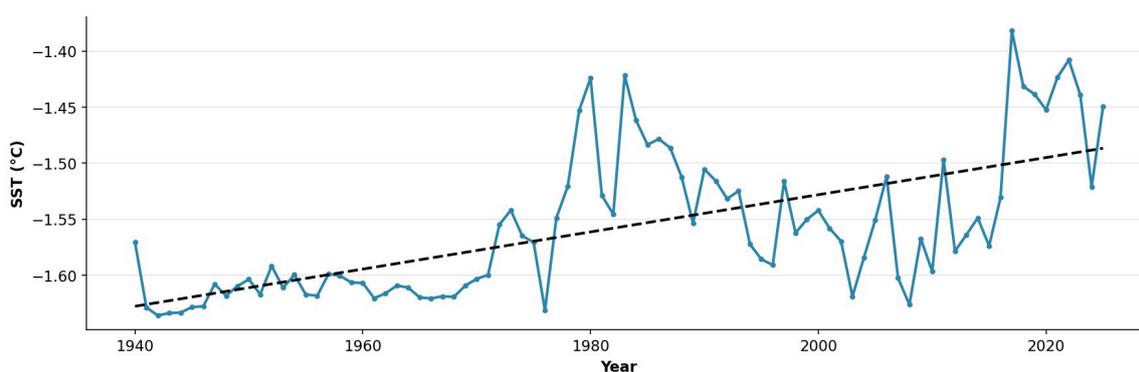


Ross Sea Region Marine Protected Area (Site ID: 555624810_A)



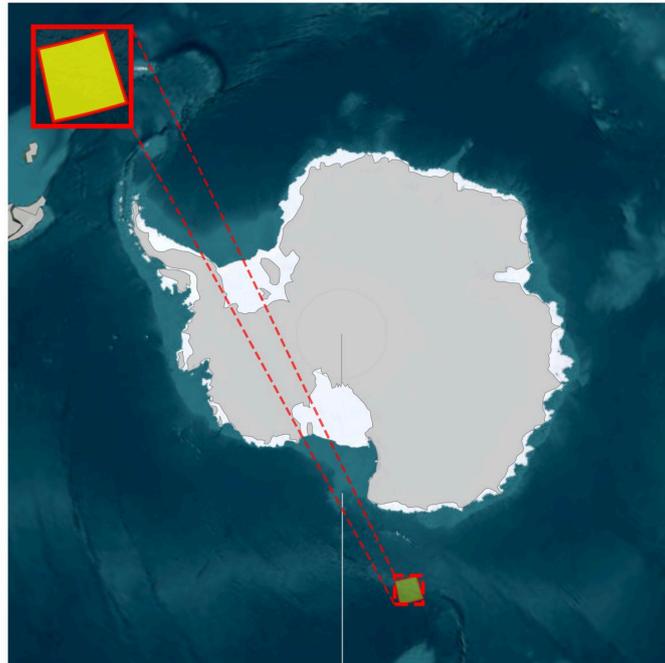
Ross Sea Region Marine Protected Area, site ID: 555624810_A, is classified as a Marine Protected Area and covers approximately 1,555,851 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.002°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-1.53°C	-1.56°C	0.03°C	10th	24%
ERA5	-1.45°C	-1.61°C / -1.5°C	0.17°C / 0.05°C	9th	10%



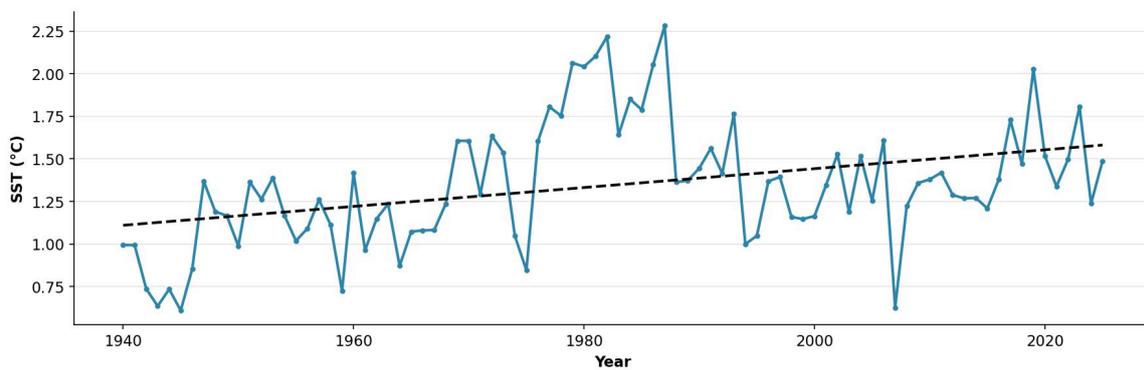


Ross Sea Region Marine Protected Area (Site ID: 555624810_B)



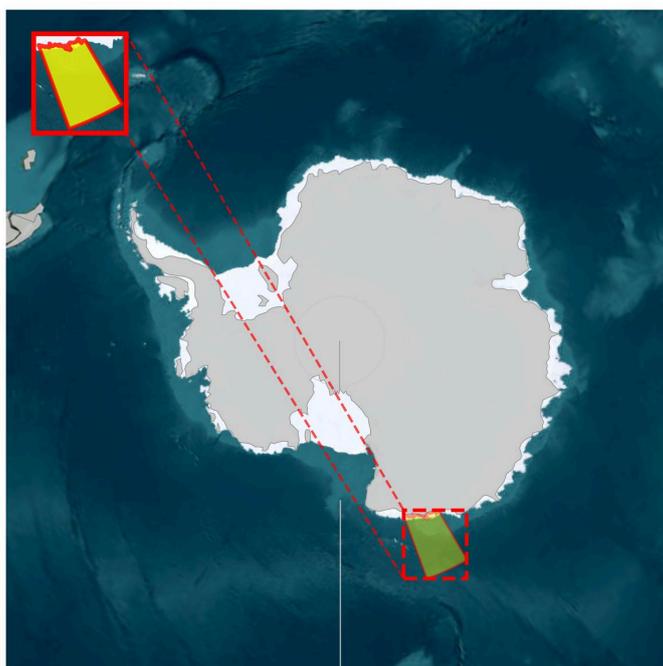
Ross Sea Region Marine Protected Area, site ID: 555624810_B, is classified as a Marine Protected Area and covers approximately 74,765 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	1.31°C	1.36°C	-0.05°C	12th	29%
ERA5	1.49°C	1.1°C / 1.72°C	0.39°C / -0.23°C	27th	31%



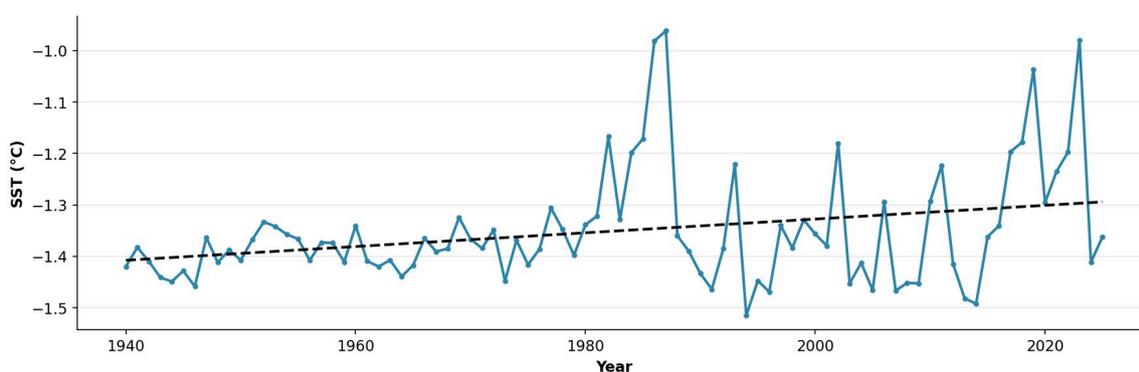


Ross Sea Region Marine Protected Area (Site ID: 555624810_D)



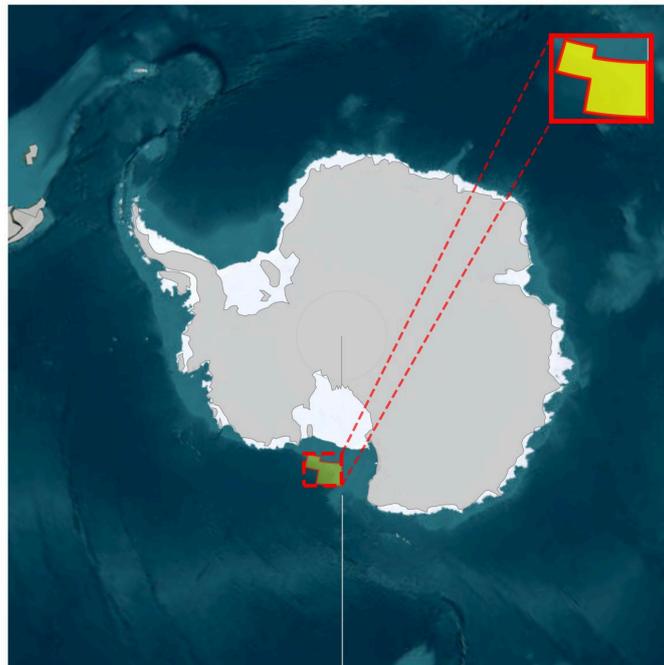
Ross Sea Region Marine Protected Area, site ID: 555624810_D, is classified as a Marine Protected Area and covers approximately 328,750 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.001°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-1.43°C	-1.24°C	-0.19°C	23rd	56%
ERA5	-1.36°C	-1.39°C / -1.22°C	0.03°C / -0.15°C	35th	41%



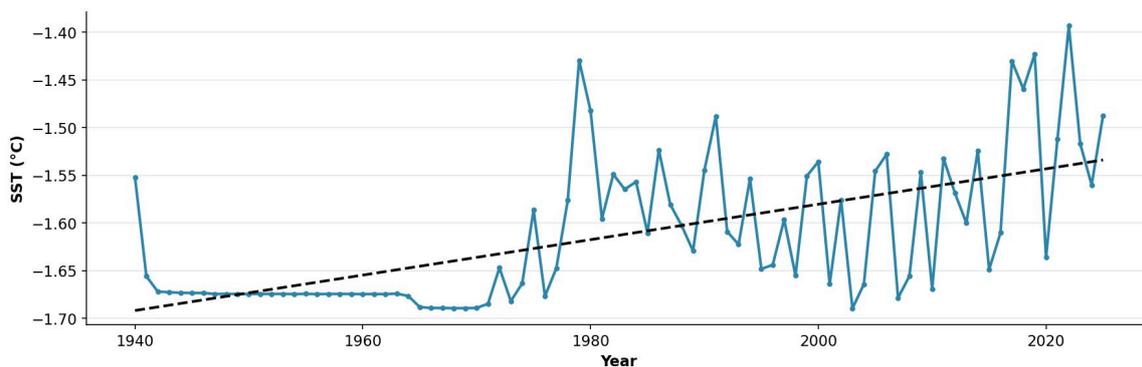


Ross Sea Region Marine Protected Area (Site ID: 555624810_E)



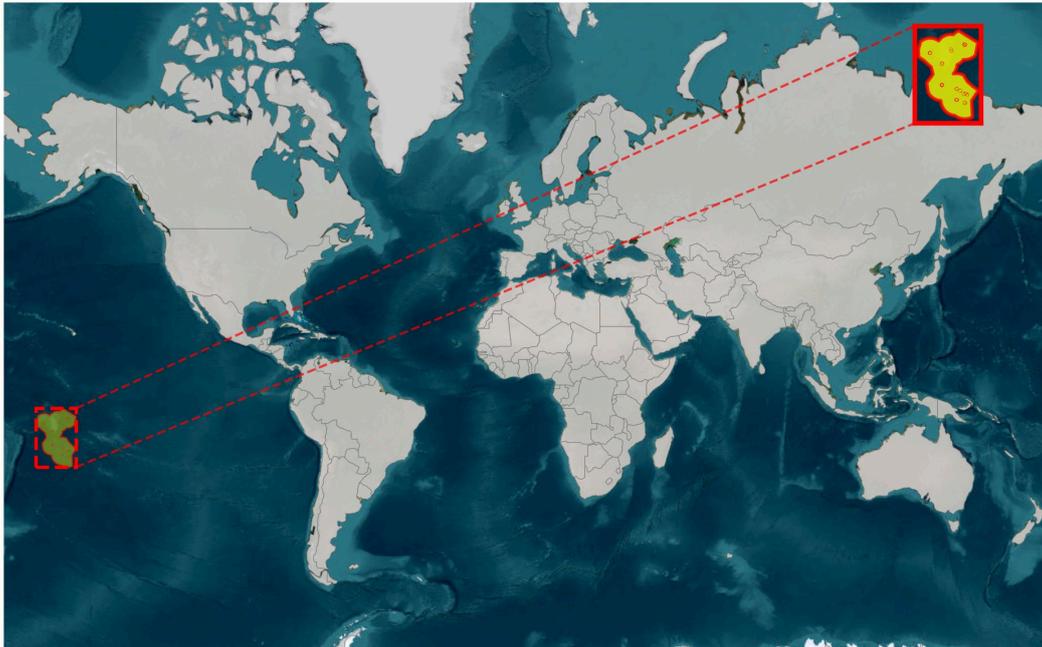
Ross Sea Region Marine Protected Area, site ID: 555624810_E, is classified as a Marine Protected Area and covers approximately 109,563 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.002°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-1.56°C	-1.61°C	0.05°C	8th	20%
ERA5	-1.49°C	-1.68°C / -1.58°C	0.19°C / 0.09°C	7th	8%



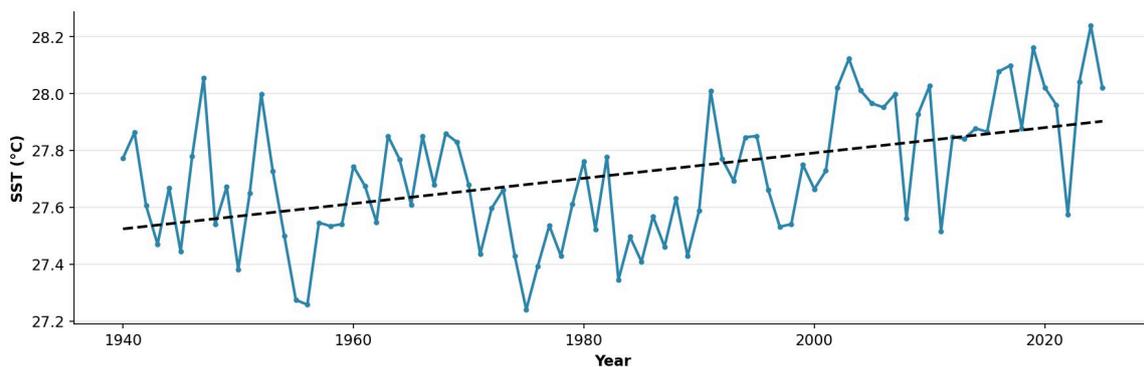


Marae Moana (Cook Islands Marine Park) (Site ID: 555624907_A)



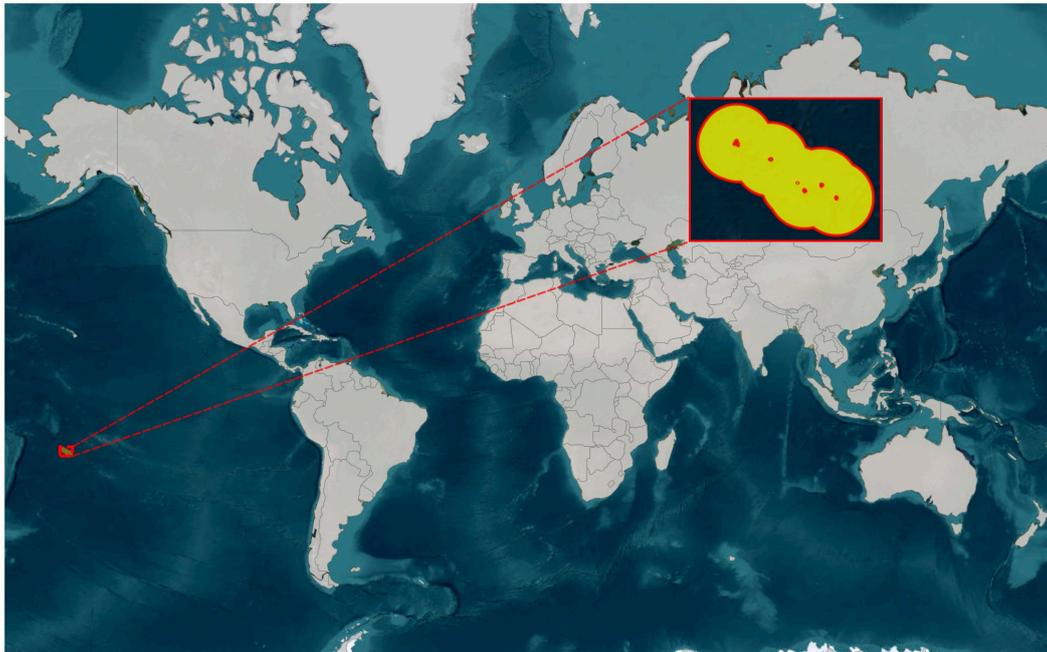
Marae Moana (Cook Islands Marine Park), site ID: 555624907_A, is classified as a Marine Protected Area and covers approximately 1,968,938 km² and is located in Cook Islands. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.03°C	27.38°C	0.65°C	7th	17%
ERA5	28.02°C	27.65°C / 27.51°C	0.37°C / 0.51°C	11th	13%



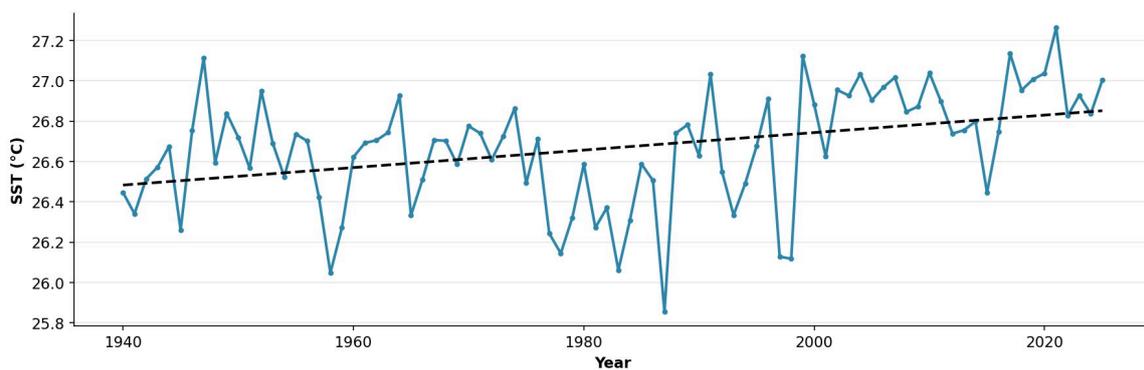


Marine Protected Area (Aitutaki & Ngaputora) (Site ID: 555624907_F)



Marine Protected Area (Aitutaki & Ngaputora), site ID: 555624907_F, is classified as a Marine Protected Area and covers approximately 86,674 km² and is located in Cook Islands. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.04°C	26.39°C	0.65°C	7th	17%
ERA5	27.0°C	26.62°C / 26.52°C	0.38°C / 0.49°C	11th	13%



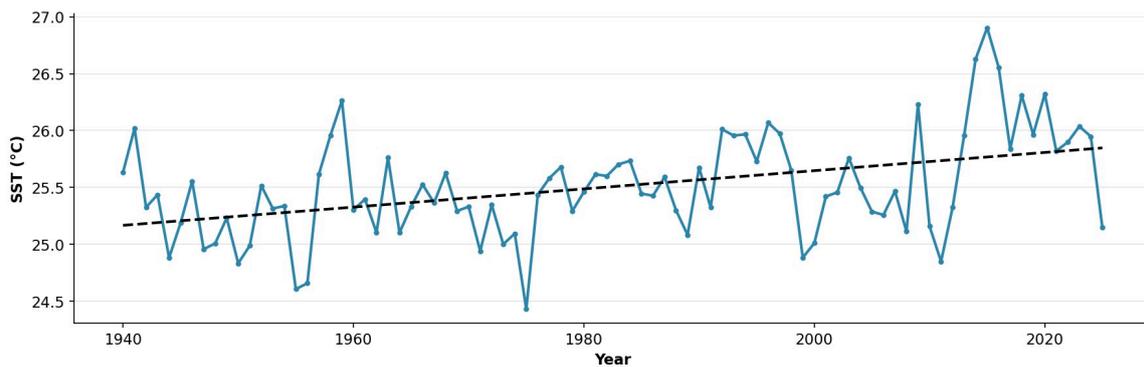


Revillagigedo (Site ID: 555629385)



Revillagigedo, site ID: 555629385, is classified as a Marine Protected Area and covers approximately 147,929 km² and is located in Mexico. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	25.15°C	25.34°C	-0.2°C	32nd	78%
ERA5	25.15°C	25.33°C / 25.42°C	-0.18°C / -0.27°C	68th	79%



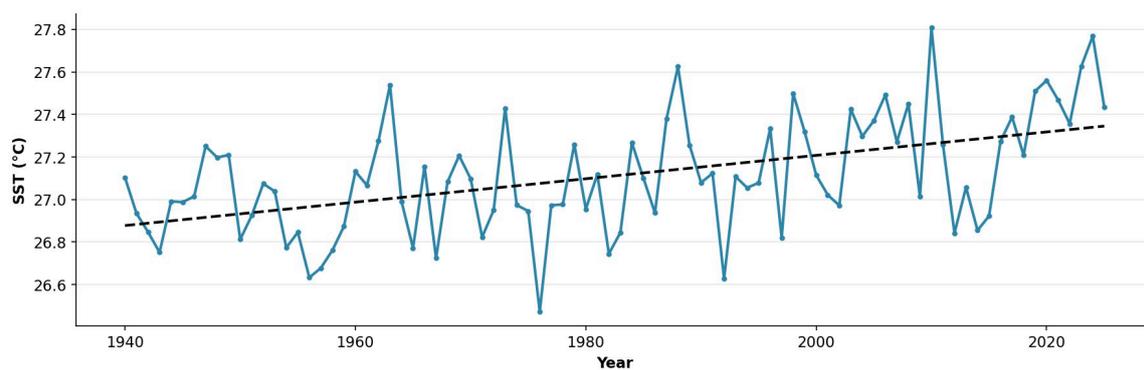


Monumento Natural Do Arquipelago De Sao Pedro E Sao Paulo (Site ID: 555635928)



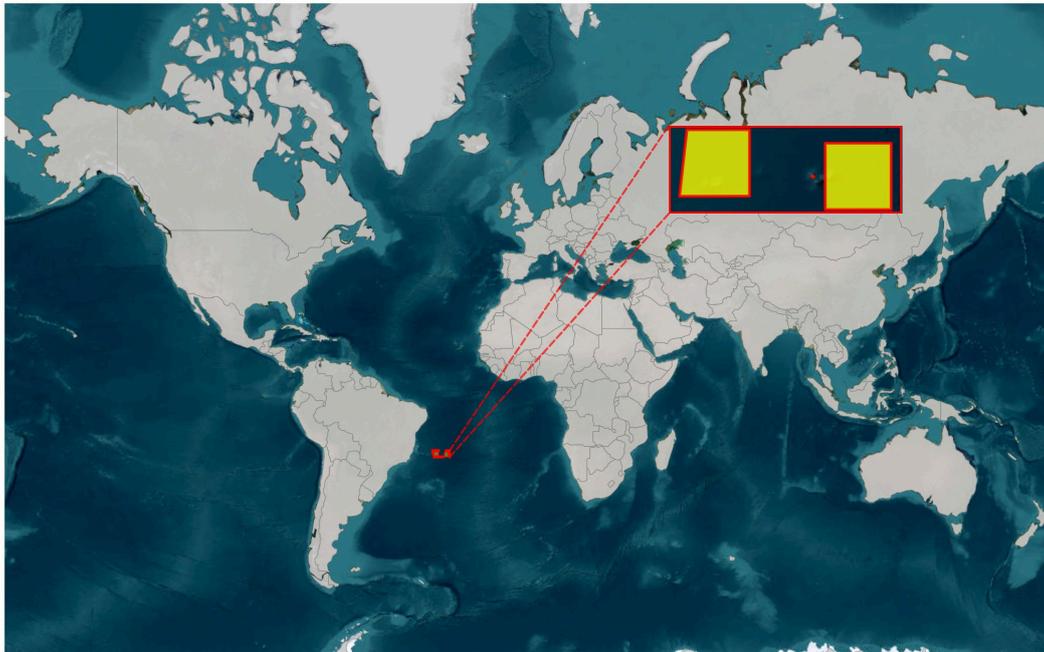
Monumento Natural Do Arquipelago De Sao Pedro E Sao Paulo, site ID: 555635928, is classified as a Marine Protected Area and covers approximately 47,200 km² and is located in Brazil. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.45°C	26.98°C	0.47°C	8th	20%
ERA5	27.44°C	26.99°C / 27.23°C	0.45°C / 0.21°C	12th	14%



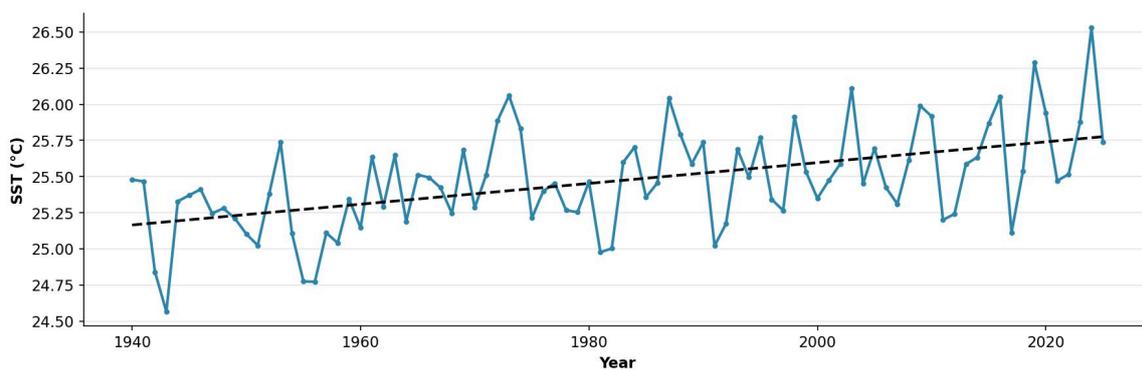


Monumento Natural Das Ilhas De Trindade E Martim Vaz E Do Monte Columbia (Site ID: 555635929)



Monumento Natural Das Ilhas De Trindade E Martim Vaz E Do Monte Columbia, site ID: 555635929, is classified as a Marine Protected Area and covers approximately 67,699 km² and is located in Brazil. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	25.75°C	25.6°C	0.15°C	14th	34%
ERA5	25.74°C	25.26°C / 25.66°C	0.48°C / 0.08°C	17th	20%



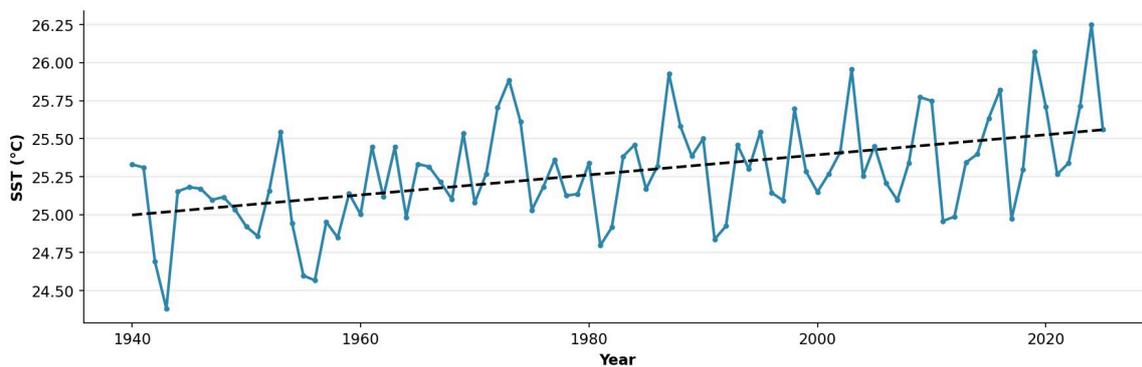


Area De Protecao Ambiental Do Arquipelago De Trindade E Martim Vaz (Site ID: 555635930)



Area De Protecao Ambiental Do Arquipelago De Trindade E Martim Vaz, site ID: 555635930, is classified as a Marine Protected Area and covers approximately 403,847 km² and is located in Brazil. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	25.57°C	25.4°C	0.17°C	12th	29%
ERA5	25.56°C	25.07°C / 25.48°C	0.48°C / 0.08°C	16th	19%



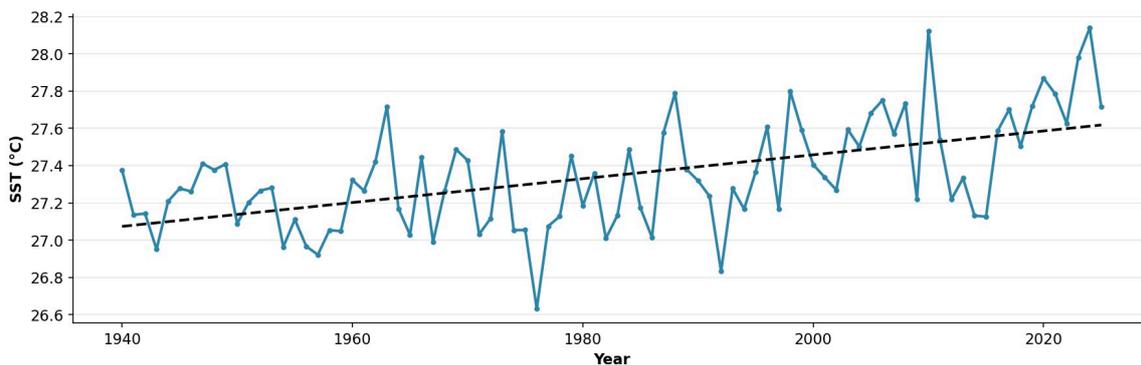


Area De Protecao Ambiental Do Arquipelago De Sao Pedro E Sao Paulo (Site ID: 555635931)



Area De Protecao Ambiental Do Arquipelago De Sao Pedro E Sao Paulo, site ID: 555635931, is classified as a Marine Protected Area and covers approximately 384,125 km² and is located in Brazil. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.73°C	27.2°C	0.53°C	7th	17%
ERA5	27.72°C	27.22°C / 27.38°C	0.49°C / 0.34°C	12th	14%



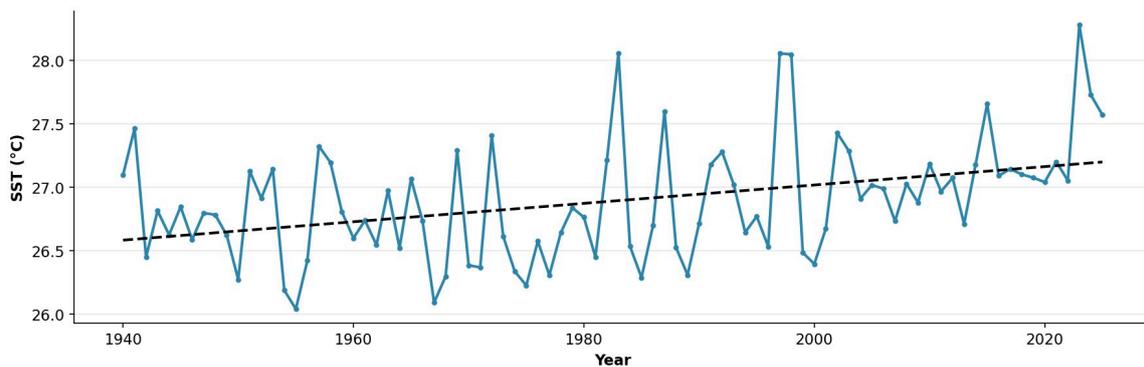


Yurupari - Malpelo (Site ID: 555636046)



Yurupari - Malpelo, site ID: 555636046, is classified as a Marine Protected Area and covers approximately 123,709 km² and is located in Colombia. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.57°C	26.54°C	1.03°C	6th	15%
ERA5	27.57°C	26.72°C / 26.69°C	0.85°C / 0.88°C	8th	9%



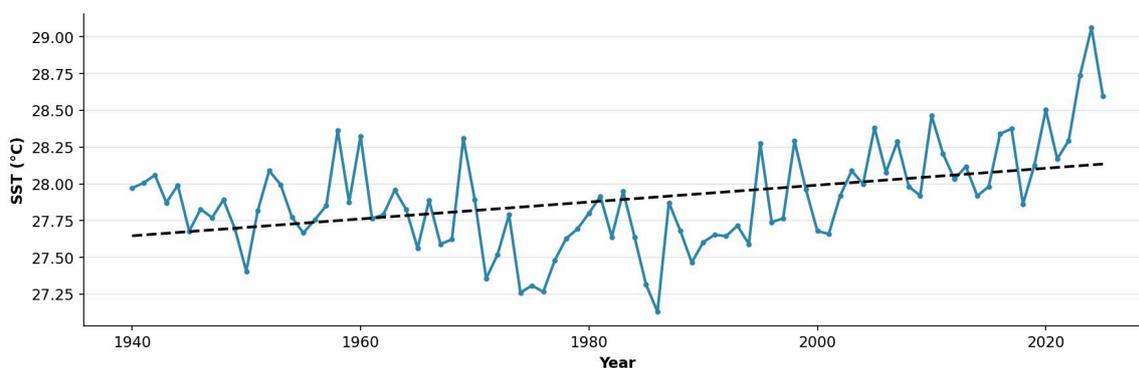


Area Marina Protegida de la Reserva de Biosfera Seaflower (Site ID: 555636411)



Area Marina Protegida de la Reserva de Biosfera Seaflower, site ID: 555636411, is classified as a Marine Protected Area and covers approximately 62,141 km² and is located in Colombia. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.6°C	27.58°C	1.02°C	3rd	7%
ERA5	28.6°C	27.86°C / 27.51°C	0.73°C / 1.09°C	3rd	3%



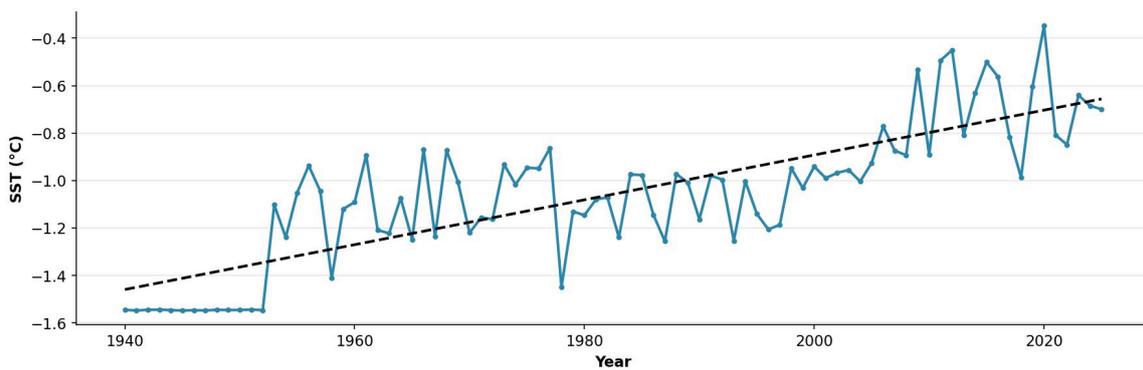


Tallurutiup Imanga National Marine Conservation Area (Site ID: 555637925_B)



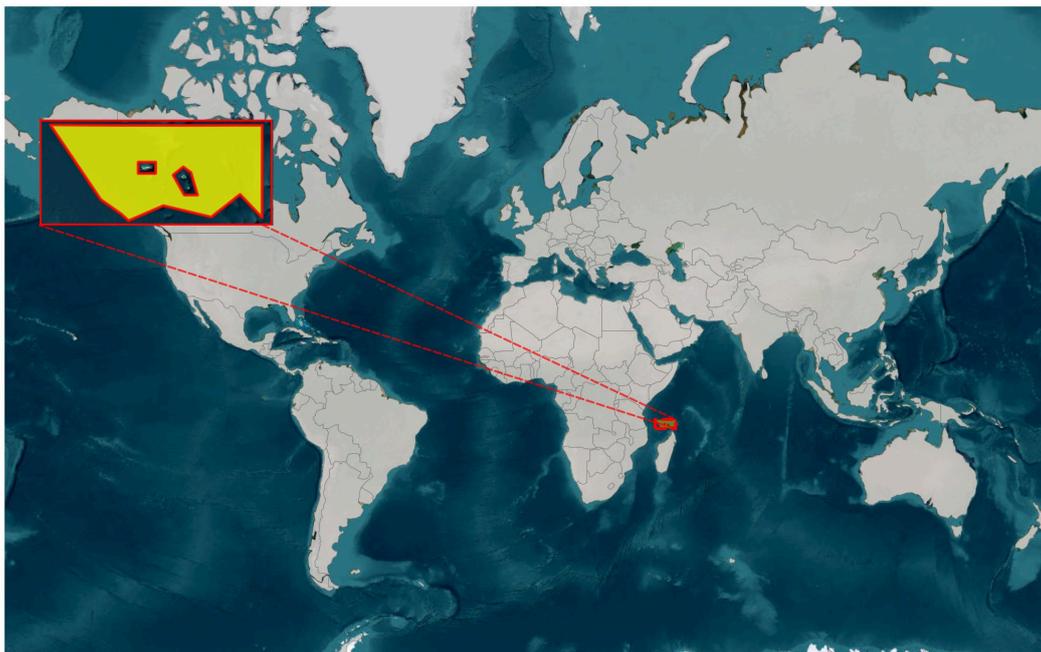
Tallurutiup Imanga National Marine Conservation Area, site ID: 555637925_B, is classified as a Marine Protected Area and covers approximately 107,926 km² and is located in Canada. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-0.71°C	-1.09°C	0.38°C	12th	29%
ERA5	-0.7°C	-1.28°C / -1.09°C	0.58°C / 0.39°C	11th	13%



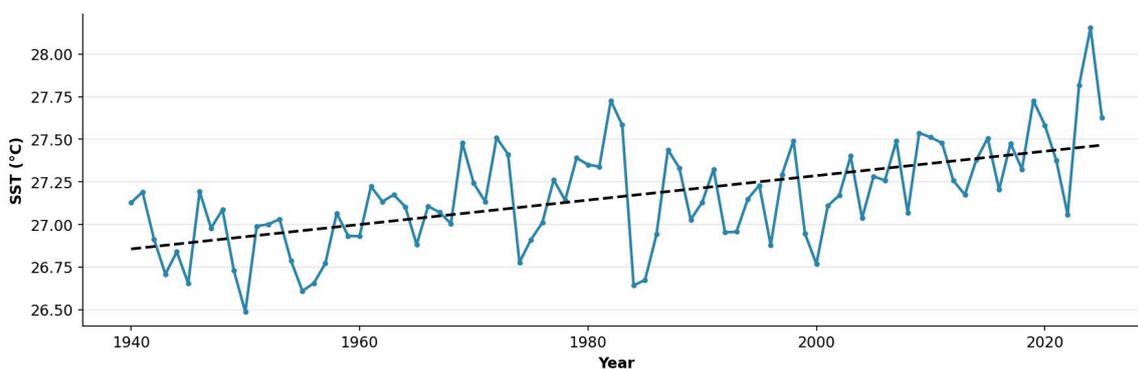


Aldabra Group (Marine) National Park (Site ID: 555643548)



Aldabra Group (Marine) National Park, site ID: 555643548, is classified as a Marine Protected Area and covers approximately 201,235 km² and is located in Seychelles. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.66°C	26.93°C	0.73°C	4th	10%
ERA5	27.63°C	26.97°C / 27.09°C	0.66°C / 0.54°C	5th	6%



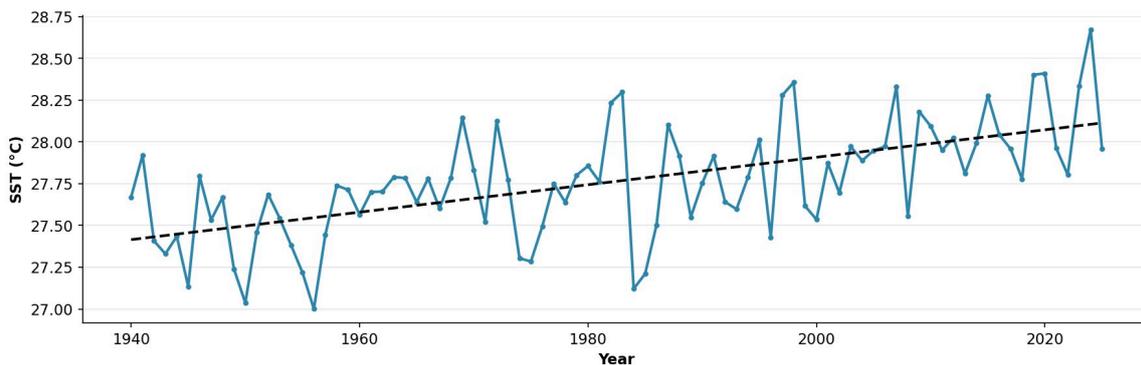


Amirantes (Marine) to Fortune Bank (Marine) Area of Outstanding Natural Beauty (Site ID: 555643549)



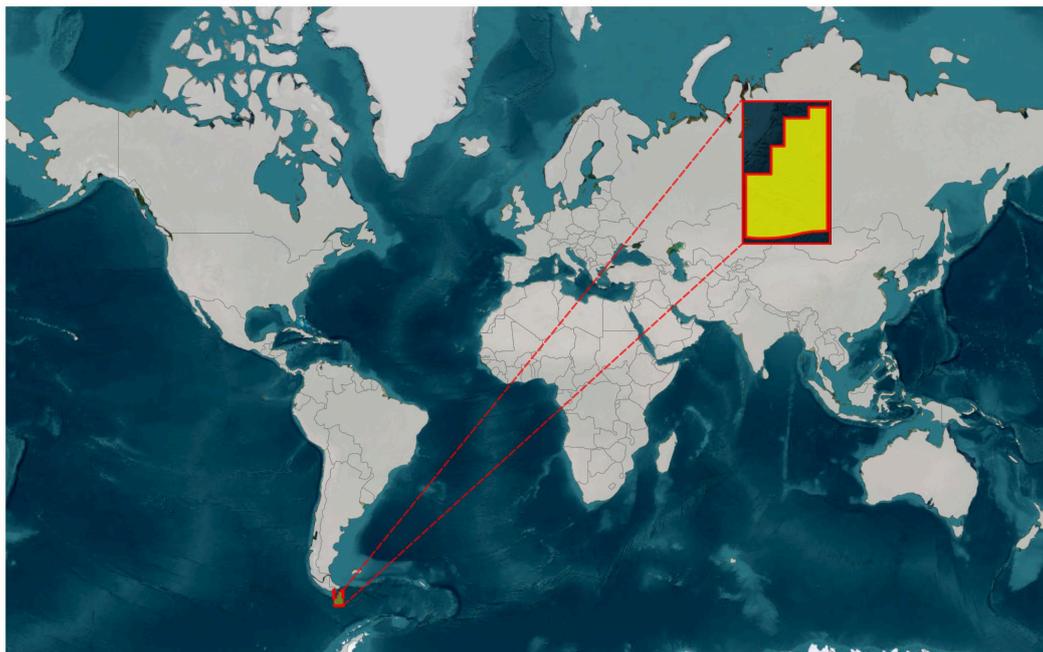
Amirantes (Marine) to Fortune Bank (Marine) Area of Outstanding Natural Beauty, site ID: 555643549, is classified as a Marine Protected Area and covers approximately 217,588 km² and is located in Seychelles. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.98°C	27.52°C	0.46°C	14th	34%
ERA5	27.96°C	27.57°C / 27.67°C	0.39°C / 0.29°C	23rd	27%



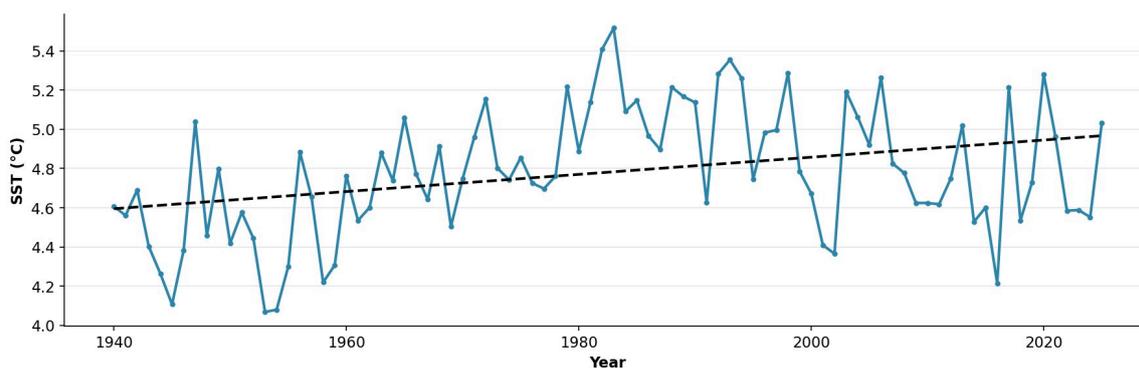


Yaganes (Site ID: 555643566)



Yaganes, site ID: 555643566, is classified as a Marine Protected Area and covers approximately 55,829 km² and is located in Argentina. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	5.0°C	5.1°C	-0.09°C	13th	32%
ERA5	5.03°C	4.56°C / 5.09°C	0.47°C / -0.06°C	22nd	26%



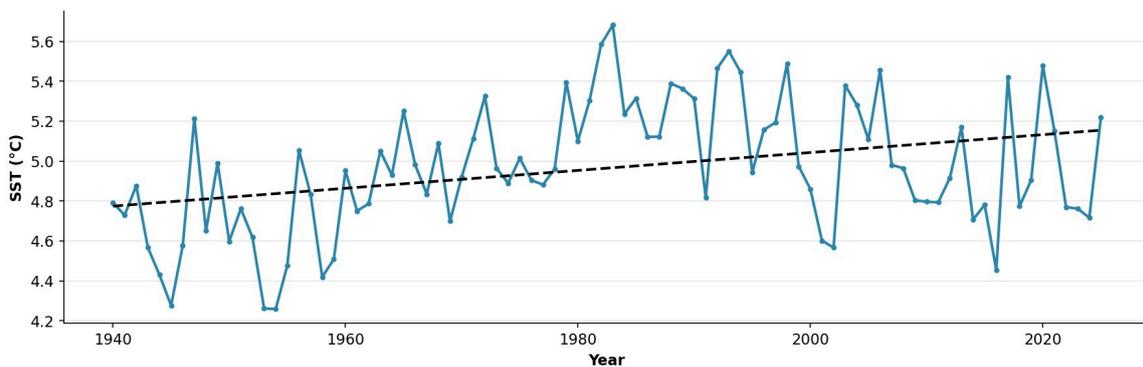


Yaganes (Site ID: 555643567)



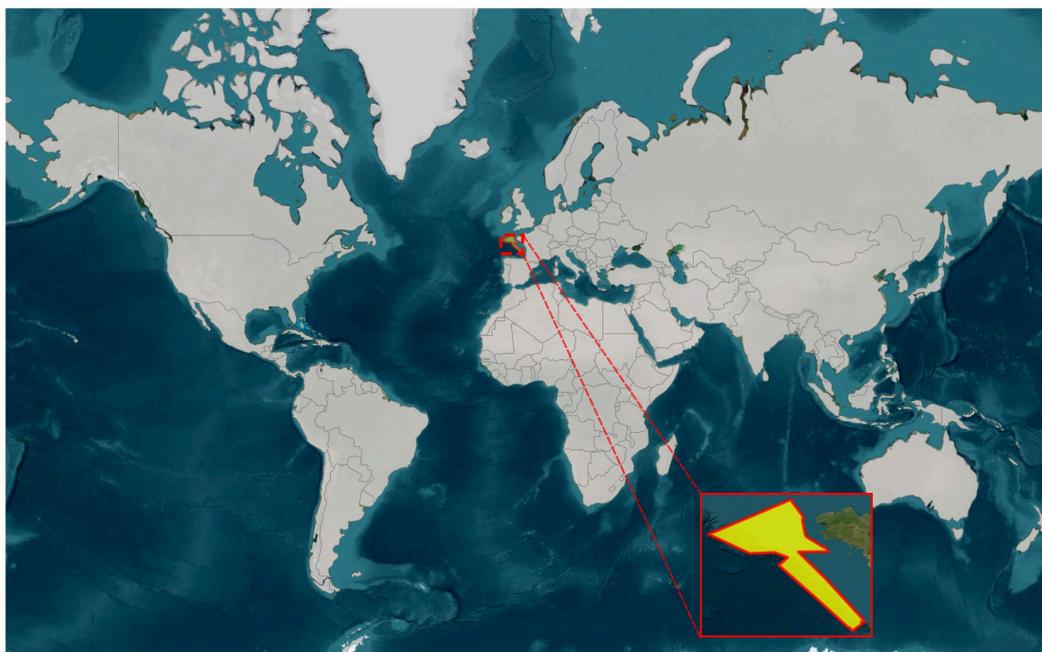
Yaganes, site ID: 555643567, is classified as a Marine Protected Area and covers approximately 68,834 km² and is located in Argentina. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	5.25°C	5.33°C	-0.08°C	12th	29%
ERA5	5.22°C	4.74°C / 5.27°C	0.47°C / -0.05°C	21st	24%



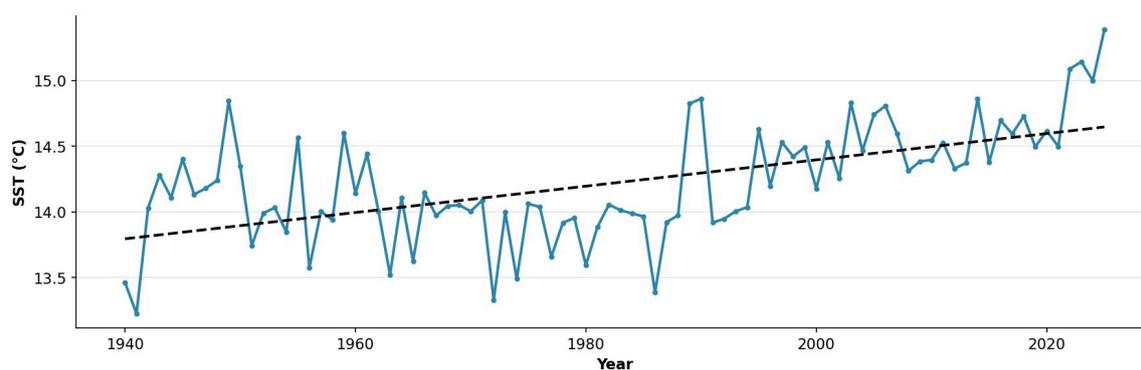


Mers Celtiques - Talus du golfe de Gascogne (Site ID: 555643633)



Mers Celtiques - Talus du golfe de Gascogne, site ID: 555643633, is classified as a Marine Protected Area and covers approximately 71,860 km² and is located in France. ERA5 data indicates the surface temperature is increasing at a rate of 0.010°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	15.38°C	14.11°C	1.27°C	1st	2%
ERA5	15.39°C	14.07°C / 14.16°C	1.31°C / 1.23°C	1st	1%



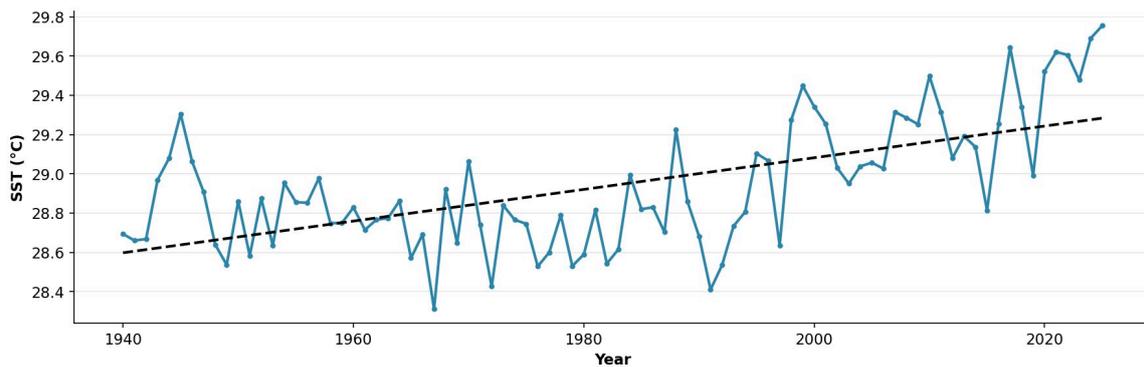


Domestic Fishing Zone (Site ID: 555645488)



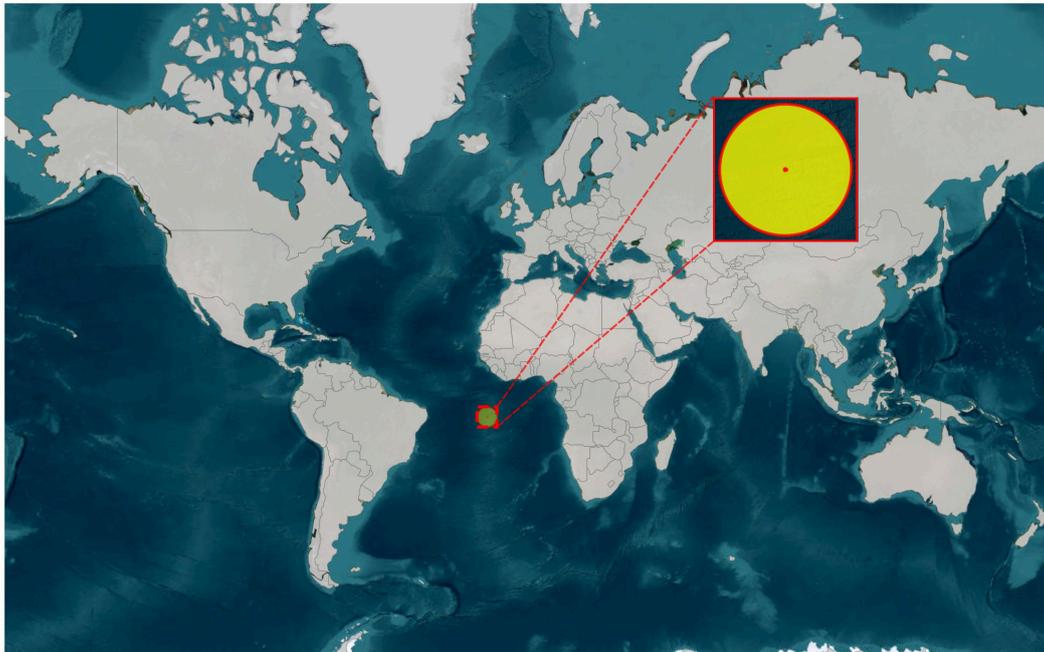
Domestic Fishing Zone, site ID: 555645488, is classified as a Marine Protected Area and covers approximately 83,084 km² and is located in Palau. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	29.77°C	28.82°C	0.95°C	1st	2%
ERA5	29.76°C	28.8°C / 28.85°C	0.95°C / 0.9°C	1st	1%



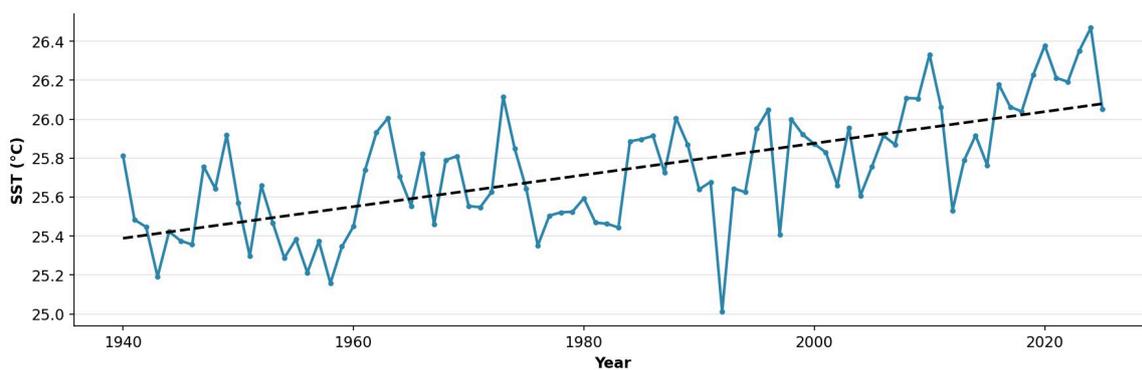


Ascension Island Marine Protected Area (Site ID: 555651558)



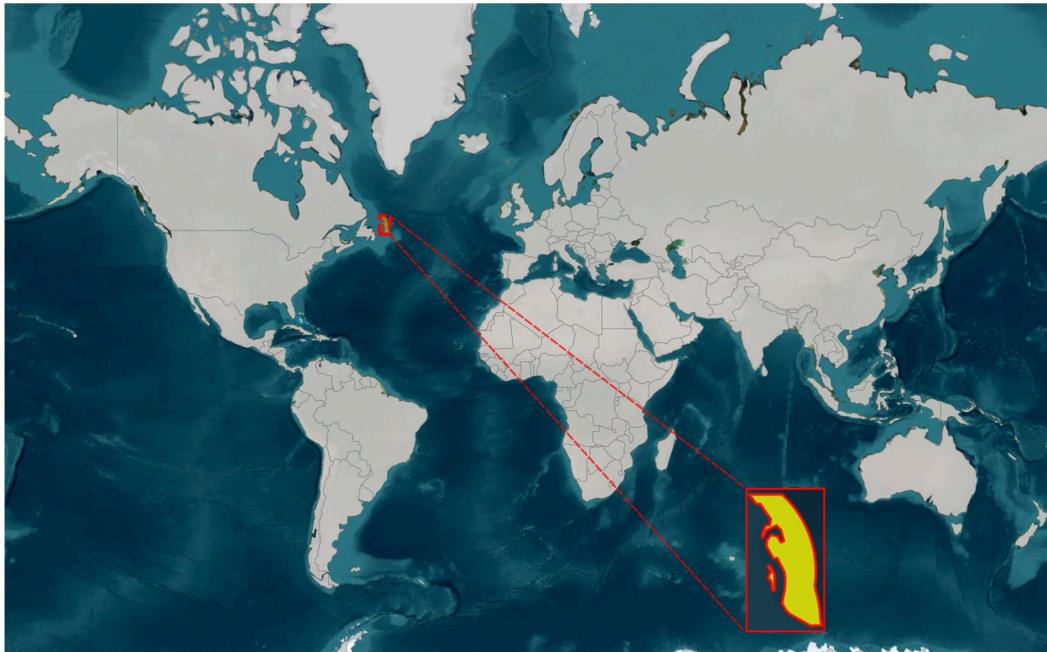
Ascension Island Marine Protected Area, site ID: 555651558, is classified as a Marine Protected Area and covers approximately 445,000 km² and is located in Saint Helena, Ascension and Tristan da Cunha. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	26.07°C	25.81°C	0.26°C	13th	32%
ERA5	26.05°C	25.54°C / 25.84°C	0.51°C / 0.21°C	14th	16%



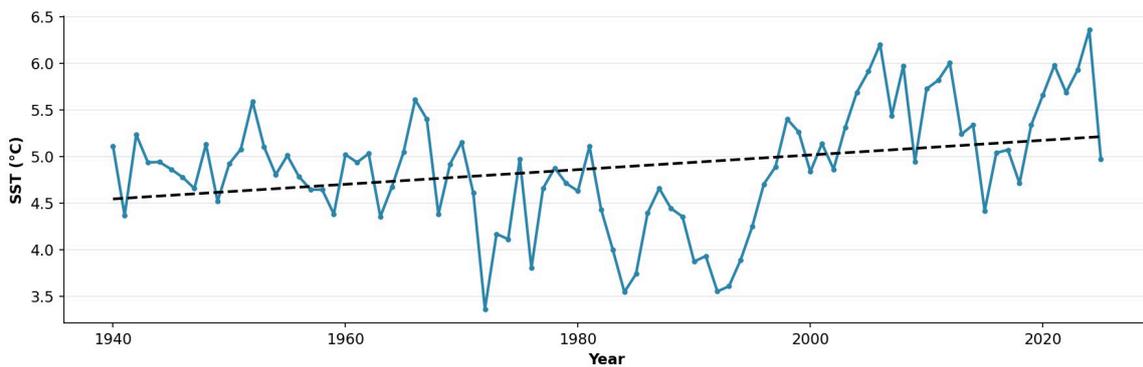


Northeast Newfoundland Slope Closure (Site ID: 555651732)



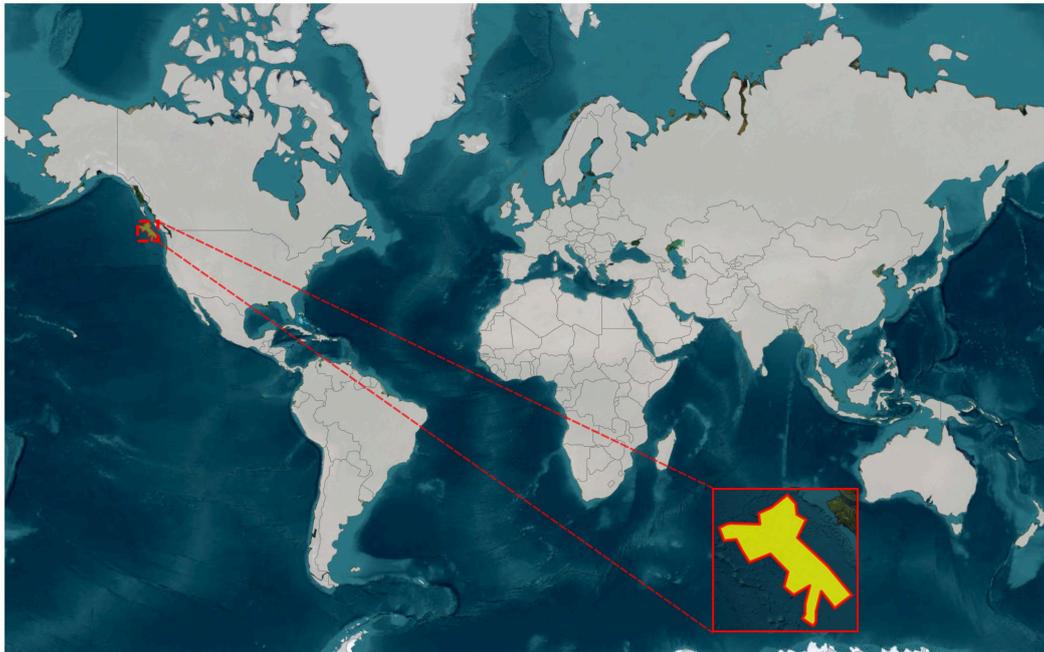
Northeast Newfoundland Slope Closure, site ID: 555651732, is classified as a Marine Protected Area and covers approximately 55,353 km² and is located in Canada. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	4.97°C	4.27°C	0.7°C	25th	61%
ERA5	4.97°C	4.89°C / 4.24°C	0.07°C / 0.73°C	38th	44%



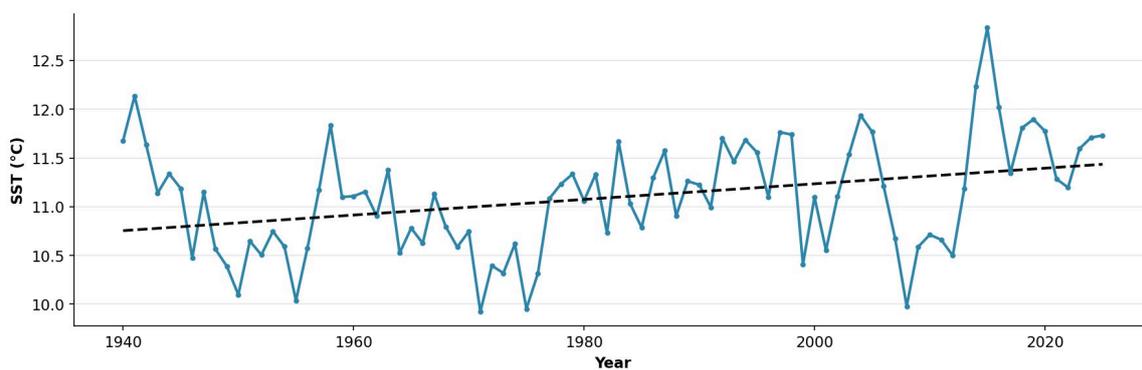


Offshore Pacific Seamounts and Vents Closure (Site ID: 555651733)



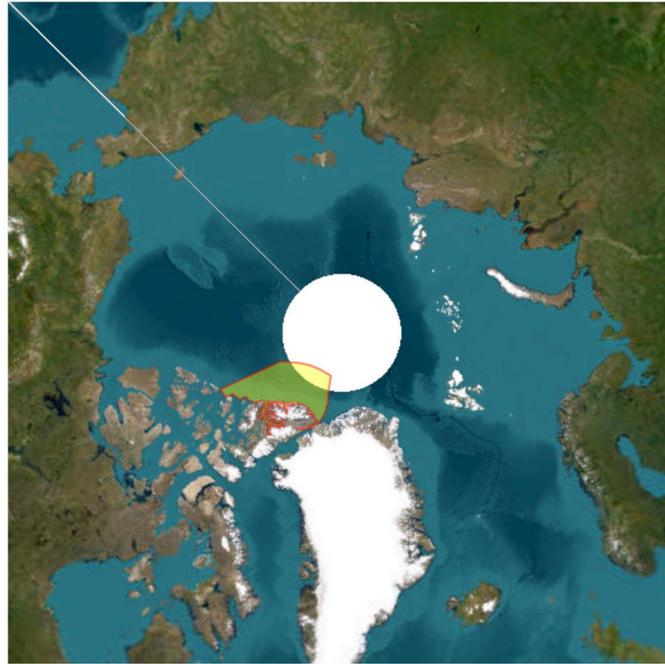
Offshore Pacific Seamounts and Vents Closure, site ID: 555651733, is classified as a Marine Protected Area and covers approximately 82,530 km² and is located in Unknown. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	11.71°C	11.09°C	0.62°C	9th	22%
ERA5	11.73°C	10.9°C / 11.18°C	0.83°C / 0.56°C	13th	15%



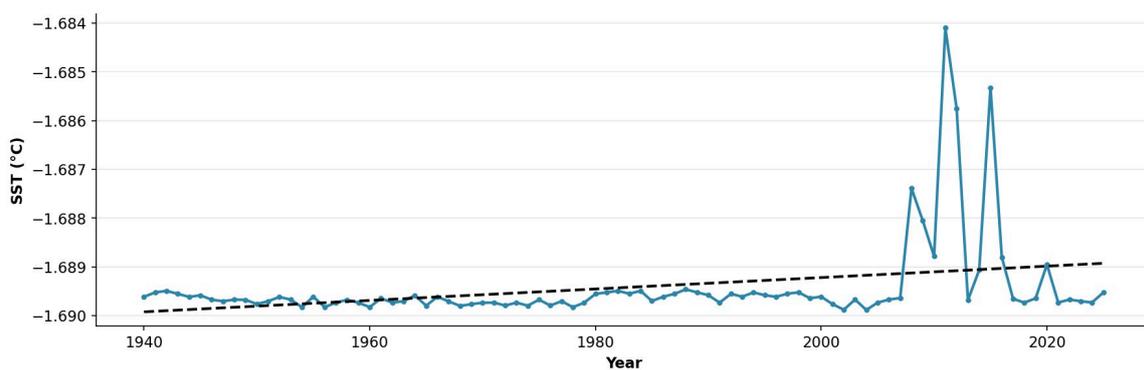


Tuvaijuittuq Marine Protected Area (Site ID: 555703762)



Tuvaijuittuq Marine Protected Area, site ID: 555703762, is classified as a Marine Protected Area and covers approximately 319,411 km² and is located in Canada. ERA5 data indicates the surface temperature is increasing at a rate of 0.000°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-1.79°C	-1.8°C	0.01°C	16th	39%
ERA5	-1.69°C	-1.69°C / -1.69°C	0.0°C / 0.0°C	19th	22%

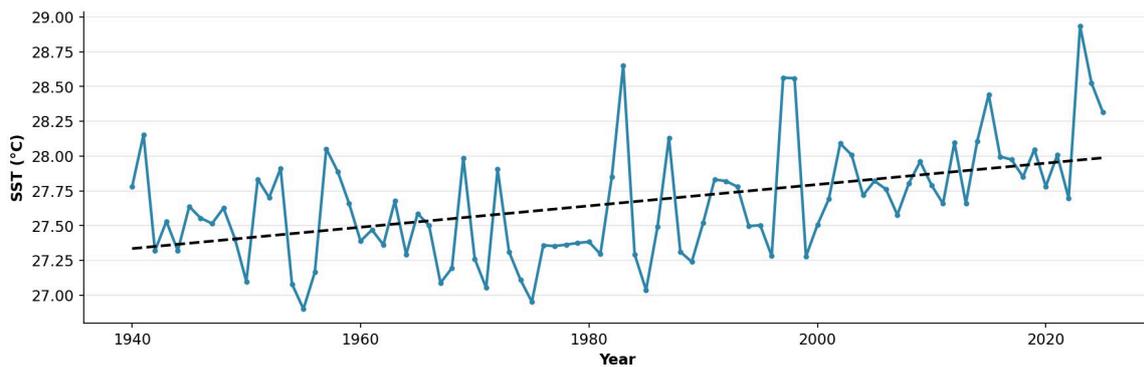


Cordillera de Coiba (Site ID: 555705293)



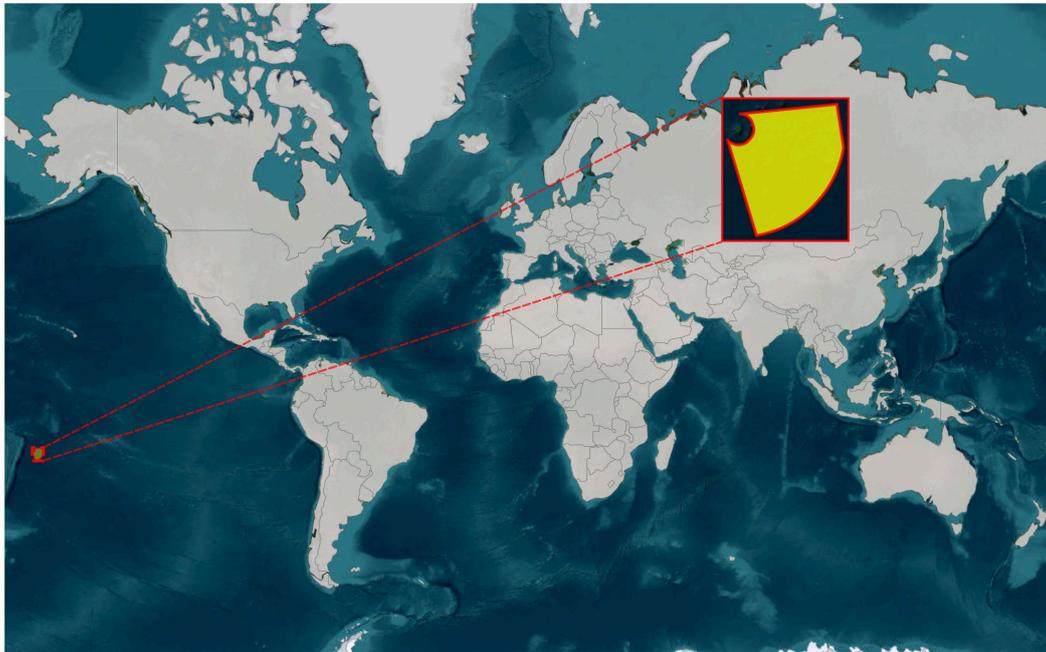
Cordillera de Coiba, site ID: 555705293, is classified as a Marine Protected Area and covers approximately 67,908 km² and is located in Panama. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.28°C	27.4°C	0.89°C	5th	12%
ERA5	28.31°C	27.51°C / 27.46°C	0.81°C / 0.86°C	7th	8%



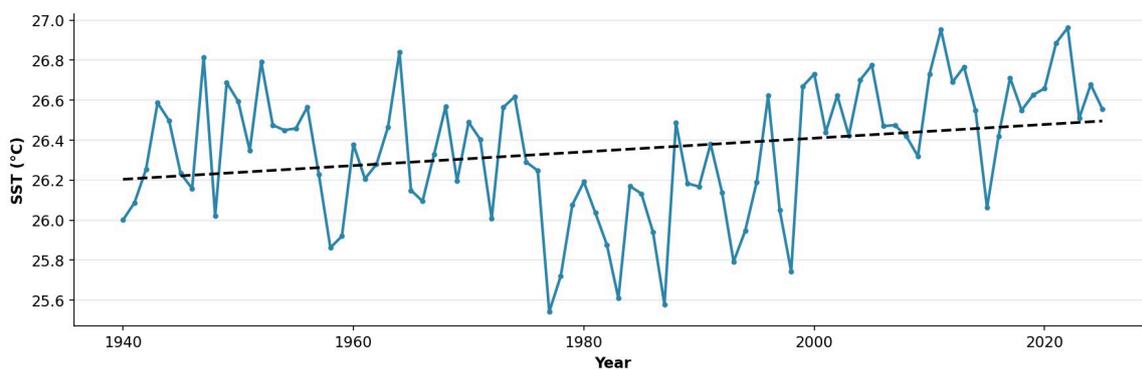


Niue Moana Mahu Marine Protected Area (Site ID: 555705568)



Niue Moana Mahu Marine Protected Area, site ID: 555705568, is classified as a Marine Protected Area and covers approximately 127,000 km² and is located in Niue. ERA5 data indicates the surface temperature is increasing at a rate of 0.003°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	26.58°C	25.91°C	0.67°C	12th	29%
ERA5	26.56°C	26.37°C / 26.08°C	0.19°C / 0.48°C	27th	31%



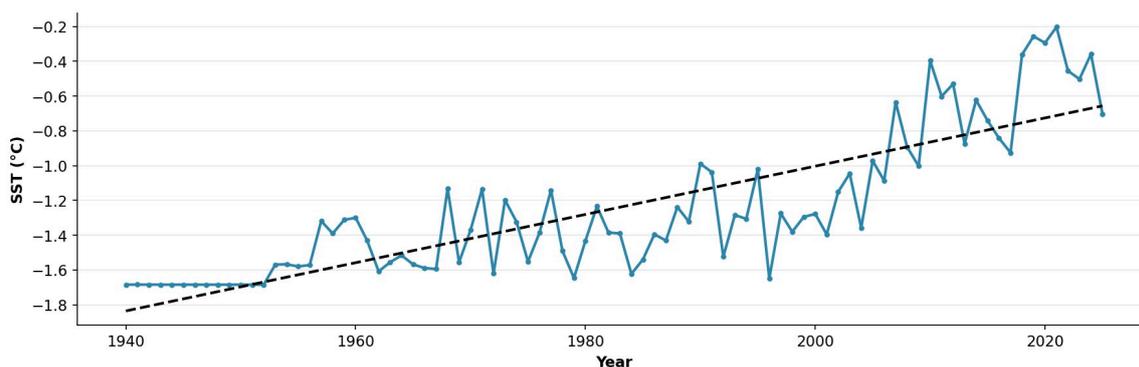


Lena-Del`ta (Site ID: 555711865)



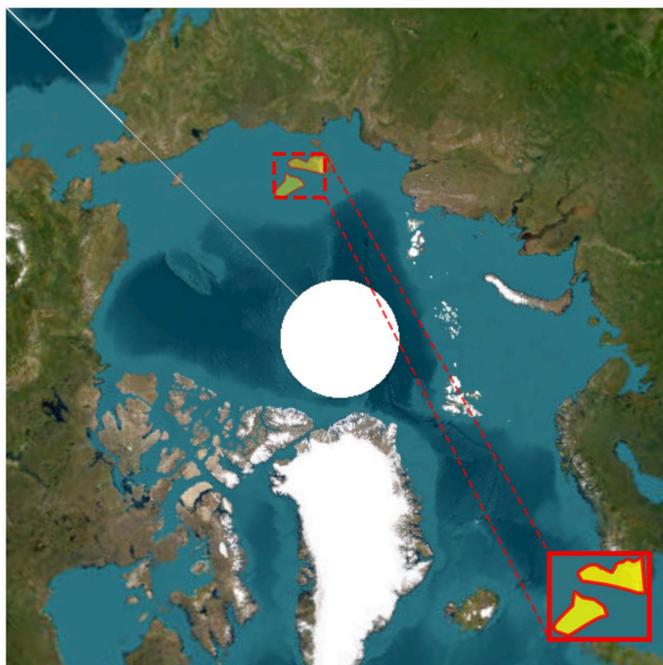
Lena-Del`ta, site ID: 555711865, is classified as a Marine Protected Area and covers approximately 58,875 km² and is located in Russian Federation. ERA5 data indicates the surface temperature is increasing at a rate of 0.014°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-0.24°C	-1.14°C	0.9°C	12th	29%
ERA5	-0.7°C	-1.56°C / -1.32°C	0.86°C / 0.62°C	13th	15%



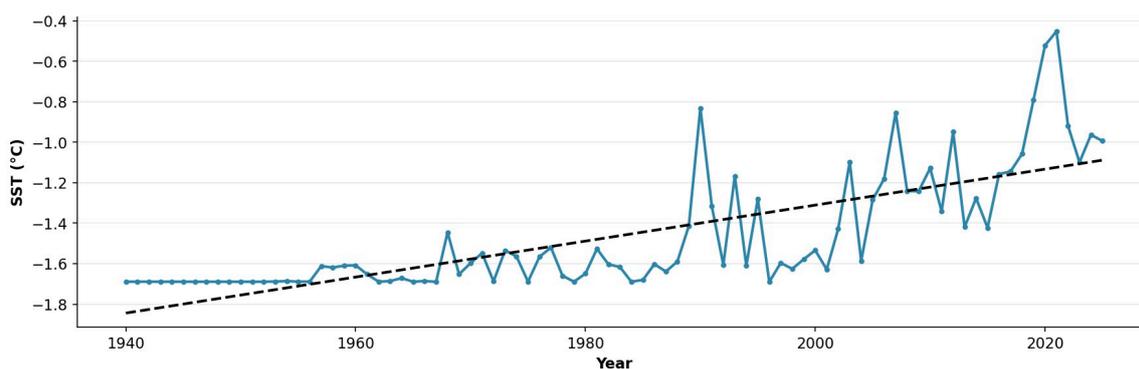


Novosibirskie ostrova (Site ID: 555714943)



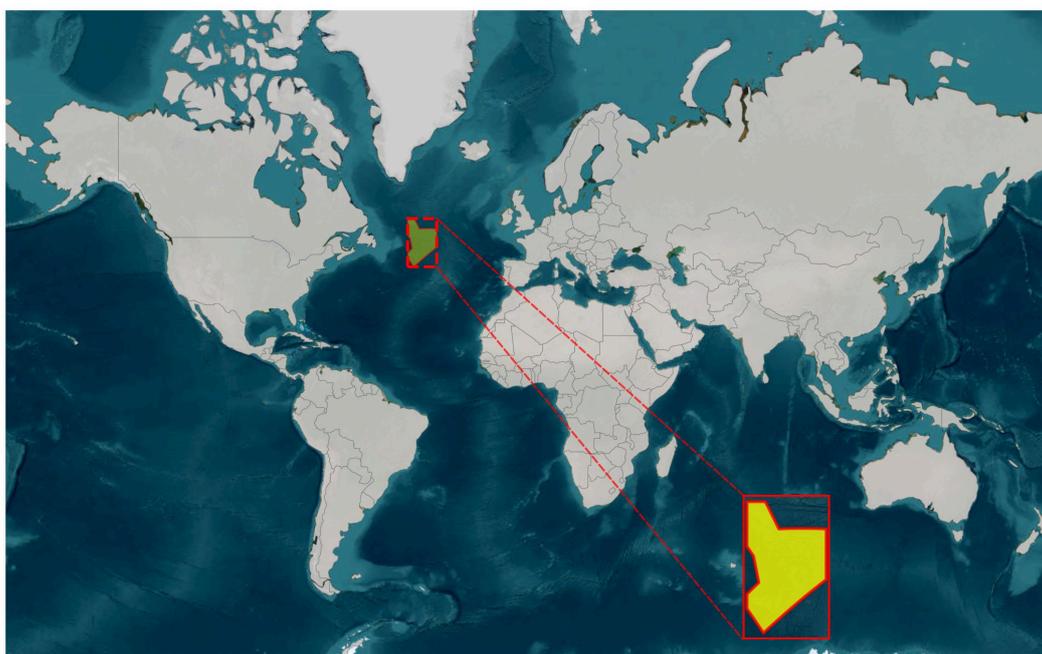
Novosibirskie ostrova, site ID: 555714943, is classified as a Marine Protected Area and covers approximately 48,941 km² and is located in Russian Federation. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	-0.98°C	-1.52°C	0.53°C	10th	24%
ERA5	-0.99°C	-1.66°C / -1.46°C	0.67°C / 0.47°C	9th	10%



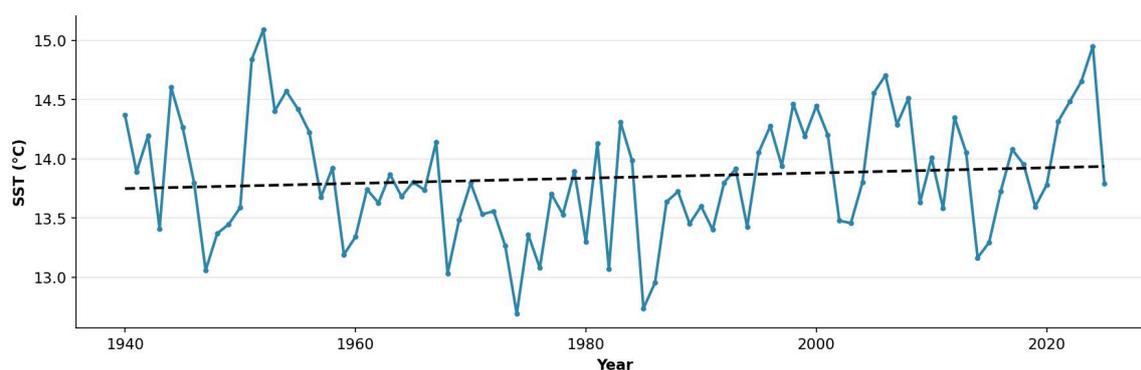


North Atlantic Current and Evlanov Basin (Site ID: 555715155)



North Atlantic Current and Evlanov Basin, site ID: 555715155, is classified as a Marine Protected Area and covers approximately 595,156 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.002°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	13.85°C	13.38°C	0.48°C	23rd	56%
ERA5	13.79°C	13.87°C / 13.35°C	-0.08°C / 0.44°C	45th	52%



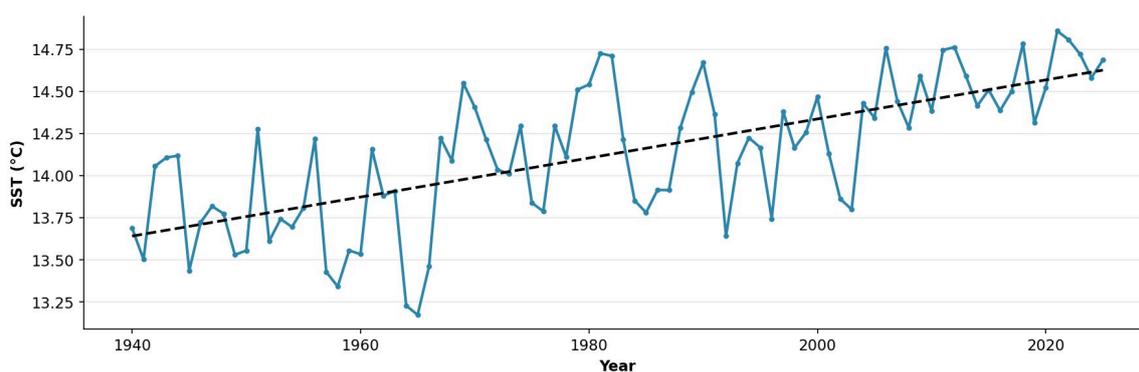


Tristan da Cunha (Site ID: 555720256)



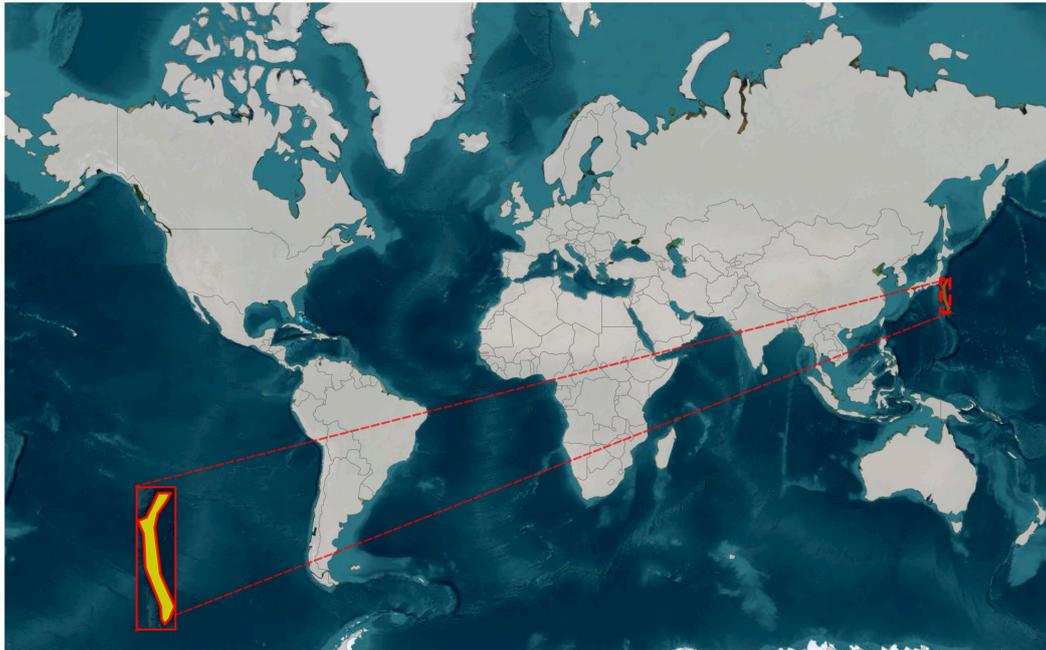
Tristan da Cunha, site ID: 555720256, is classified as a Marine Protected Area and covers approximately 687,223 km² and is located in Saint Helena, Ascension and Tristan da Cunha. ERA5 data indicates the surface temperature is increasing at a rate of 0.012°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	14.7°C	14.08°C	0.62°C	8th	20%
ERA5	14.69°C	13.8°C / 14.18°C	0.89°C / 0.51°C	10th	12%



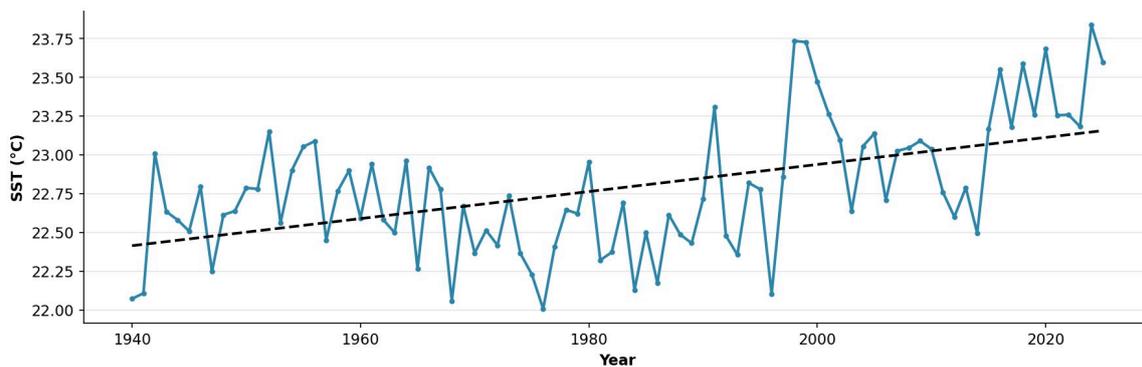


Izu-Ogasawara Trench (Site ID: 555721445)



Izu-Ogasawara Trench, site ID: 555721445, is classified as a Marine Protected Area and covers approximately 115,743 km² and is located in Japan. ERA5 data indicates the surface temperature is increasing at a rate of 0.009°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	23.62°C	22.44°C	1.18°C	3rd	7%
ERA5	23.6°C	22.67°C / 22.49°C	0.92°C / 1.11°C	5th	6%



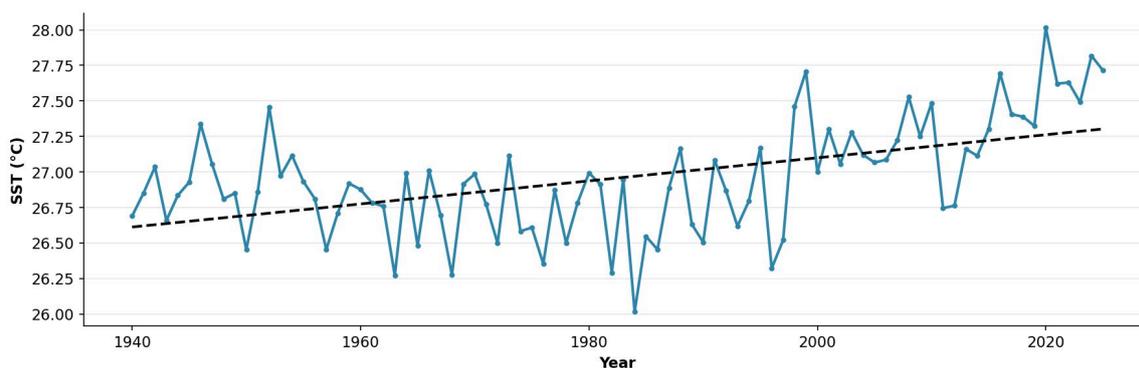


Northern part of Naka Mariana Ridge and West Mariana Ridge (Site ID: 555721447)



Northern part of Naka Mariana Ridge and West Mariana Ridge, site ID: 555721447, is classified as a Marine Protected Area and covers approximately 63,281 km² and is located in Japan. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.73°C	26.81°C	0.92°C	3rd	7%
ERA5	27.72°C	26.84°C / 26.7°C	0.88°C / 1.02°C	3rd	3%



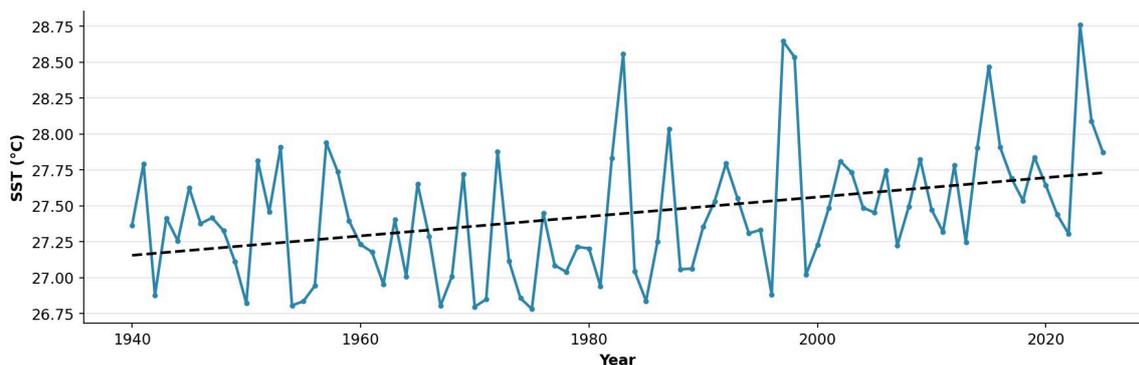


Montes Submarinos (Site ID: 555744944)



Montes Submarinos, site ID: 555744944, is classified as a Marine Protected Area and covers approximately 106,331 km² and is located in Costa Rica. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	27.84°C	27.09°C	0.76°C	9th	22%
ERA5	27.87°C	27.3°C / 27.27°C	0.57°C / 0.61°C	13th	15%



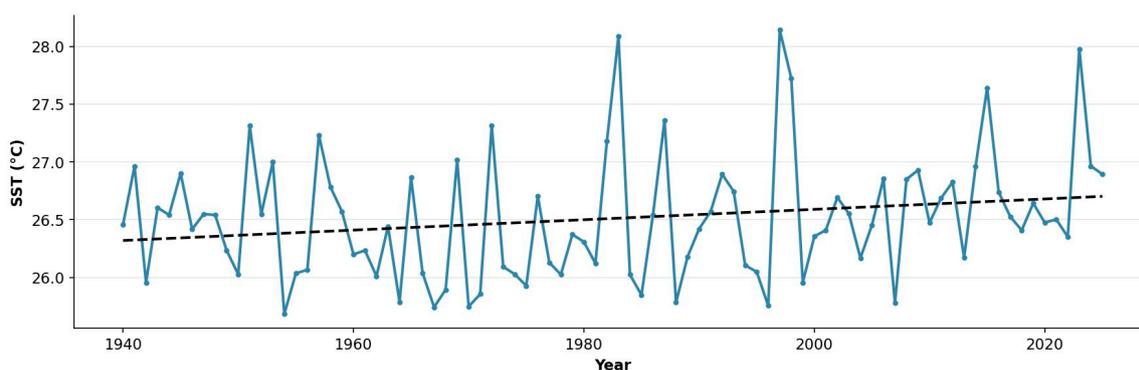


Hermandad (Site ID: 555745151)



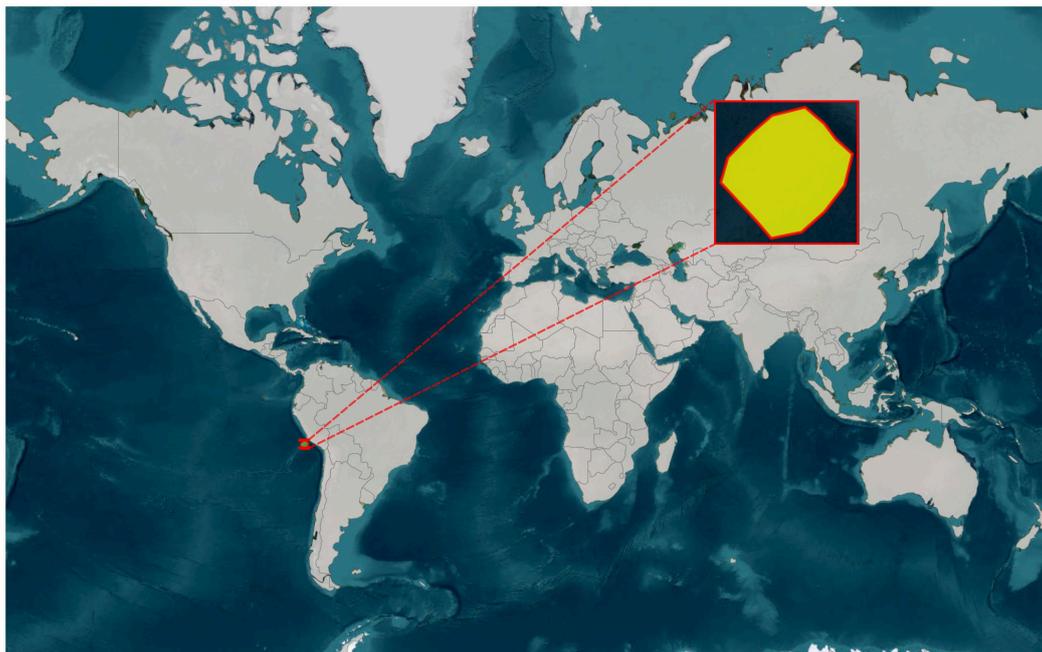
Hermandad, site ID: 555745151, is classified as a Marine Protected Area and covers approximately 60,000 km² and is located in Ecuador. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	26.9°C	26.03°C	0.86°C	9th	22%
ERA5	26.89°C	26.4°C / 26.36°C	0.5°C / 0.54°C	18th	21%



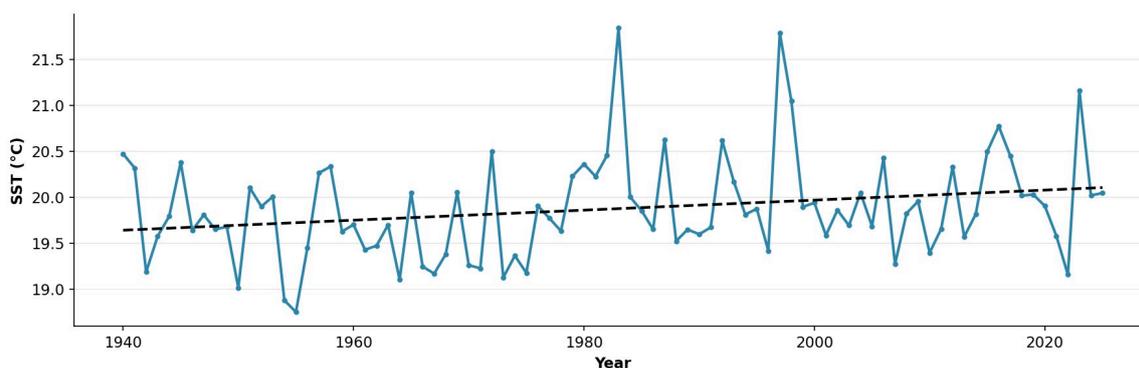


Dorsal de Nasca (Site ID: 555745302)



Dorsal de Nasca, site ID: 555745302, is classified as a Marine Protected Area and covers approximately 62,392 km² and is located in Peru. ERA5 data indicates the surface temperature is increasing at a rate of 0.005°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	20.01°C	19.85°C	0.17°C	13th	32%
ERA5	20.04°C	19.63°C / 19.82°C	0.41°C / 0.23°C	27th	31%



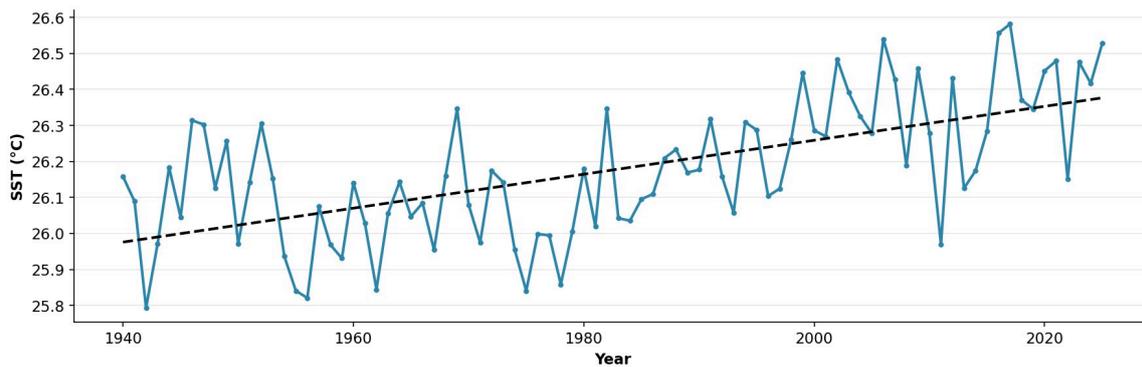


Tainui Atea (Site ID: 555756442)



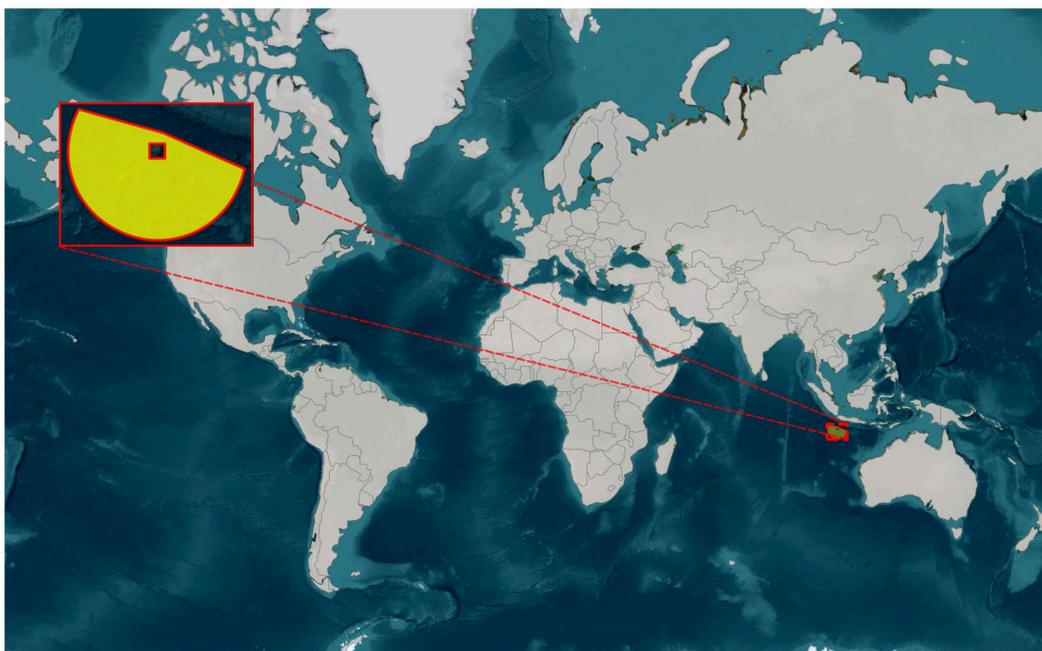
Tainui Atea, site ID: 555756442, is classified as a Marine Protected Area and covers approximately 4,517,794 km² and is located in French Polynesia. ERA5 data indicates the surface temperature is increasing at a rate of 0.005°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	26.54°C	26.12°C	0.42°C	3rd	7%
ERA5	26.53°C	26.07°C / 26.17°C	0.46°C / 0.36°C	4th	5%



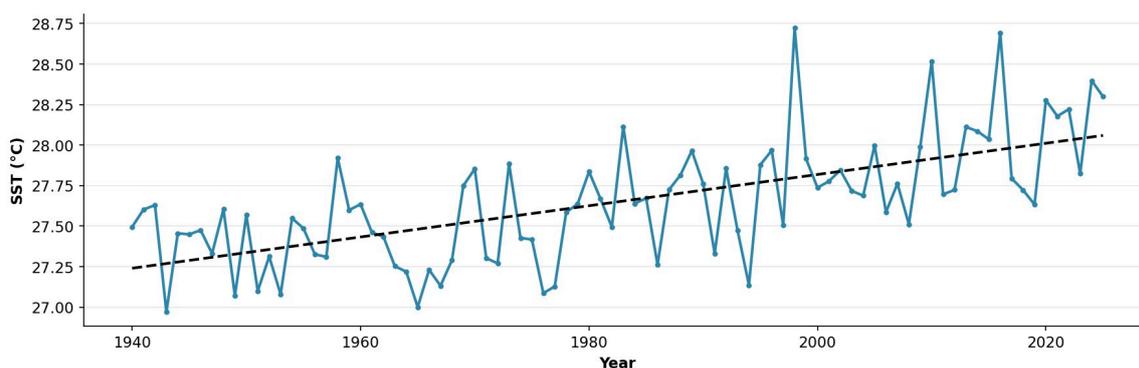


Christmas Island (Site ID: 555759264_B)



Christmas Island, site ID: 555759264_B, is classified as a Marine Protected Area and covers approximately 273,186 km² and is located in Christmas Island. ERA5 data indicates the surface temperature is increasing at a rate of 0.010°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.32°C	27.7°C	0.62°C	5th	12%
ERA5	28.3°C	27.4°C / 27.7°C	0.9°C / 0.6°C	5th	6%

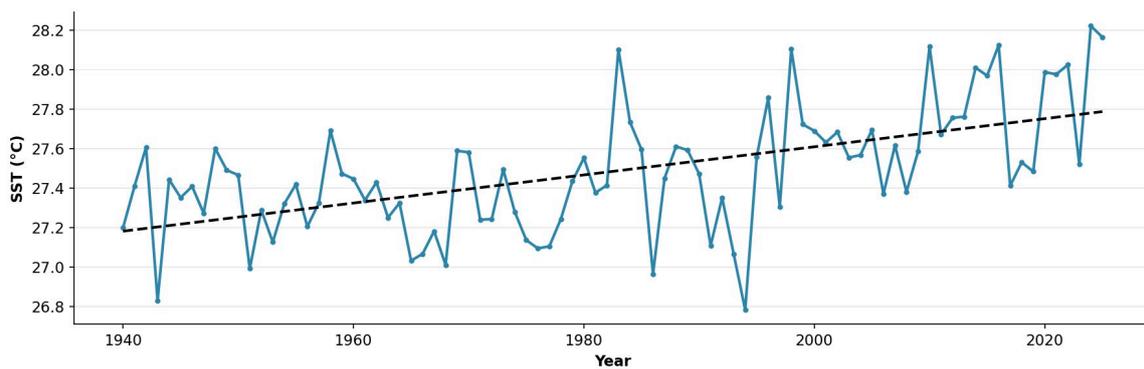


Cocos (Keeling) Islands (Site ID: 555759265_A)



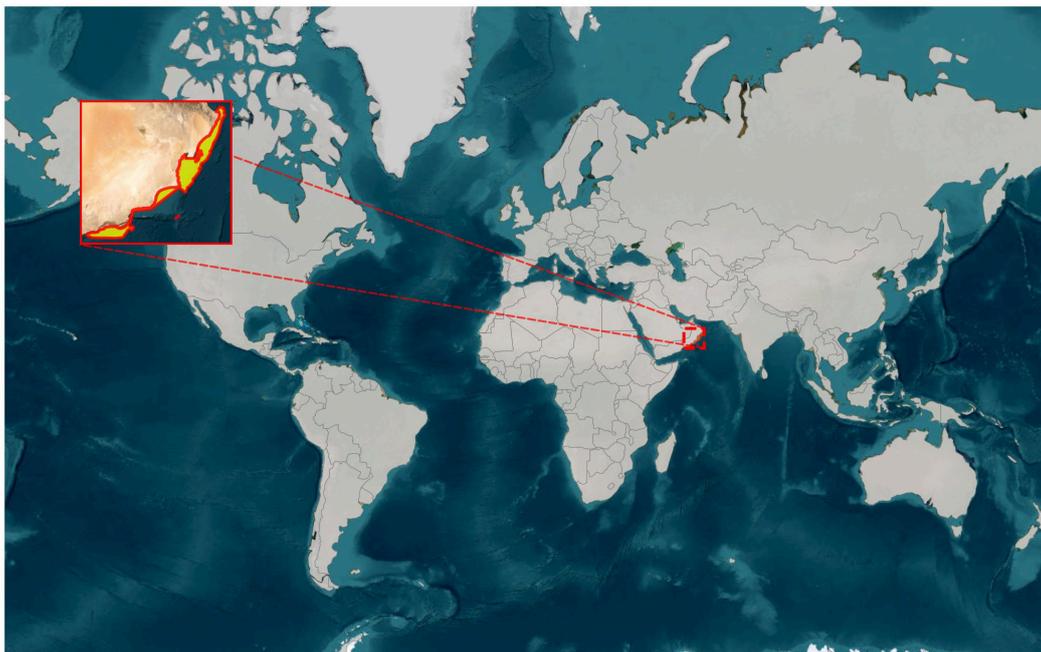
Cocos (Keeling) Islands, site ID: 555759265_A, is classified as a Marine Protected Area and covers approximately 465,845 km² and is located in Cocos (Keeling) Islands. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	28.19°C	27.36°C	0.83°C	2nd	5%
ERA5	28.16°C	27.33°C / 27.45°C	0.83°C / 0.72°C	2nd	2%



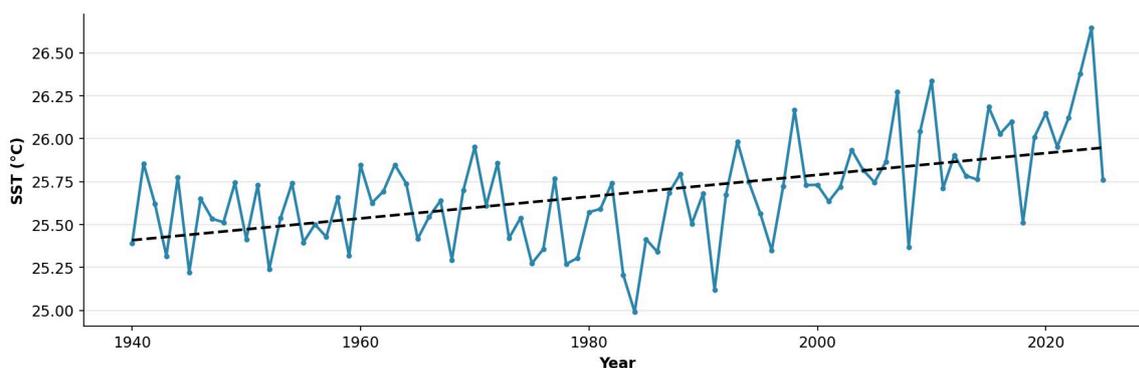


Marine Mammale Reserve (Site ID: 555760583)



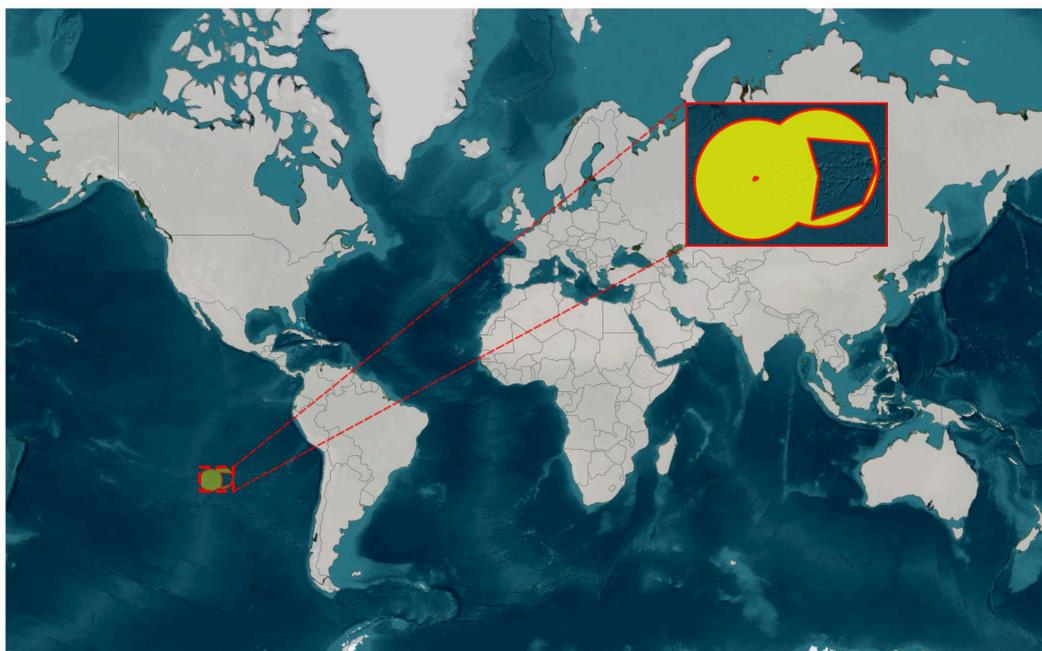
Marine Mammale Reserve, site ID: 555760583, is classified as a Marine Protected Area and covers approximately 72,429 km² and is located in Oman. ERA5 data indicates the surface temperature is increasing at a rate of 0.006°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	25.68°C	25.83°C	-0.15°C	24th	59%
ERA5	25.76°C	25.58°C / 25.57°C	0.18°C / 0.19°C	29th	34%



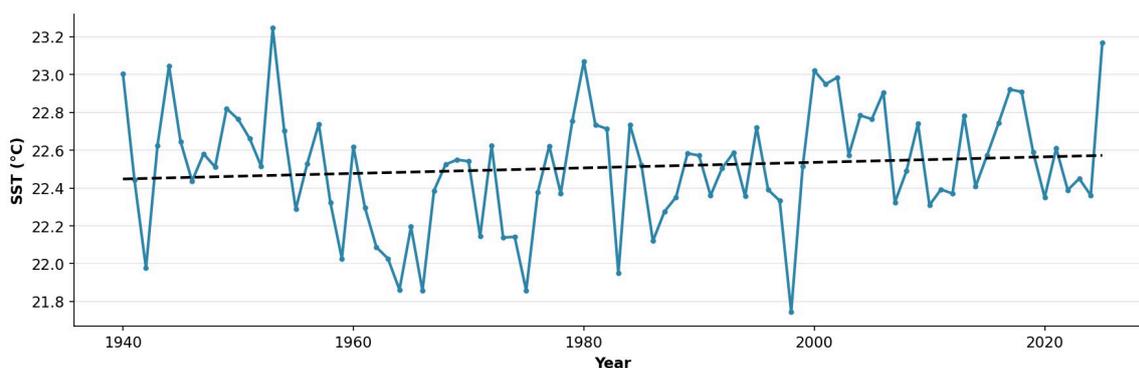


Rapa Nui (Site ID: 555786064)



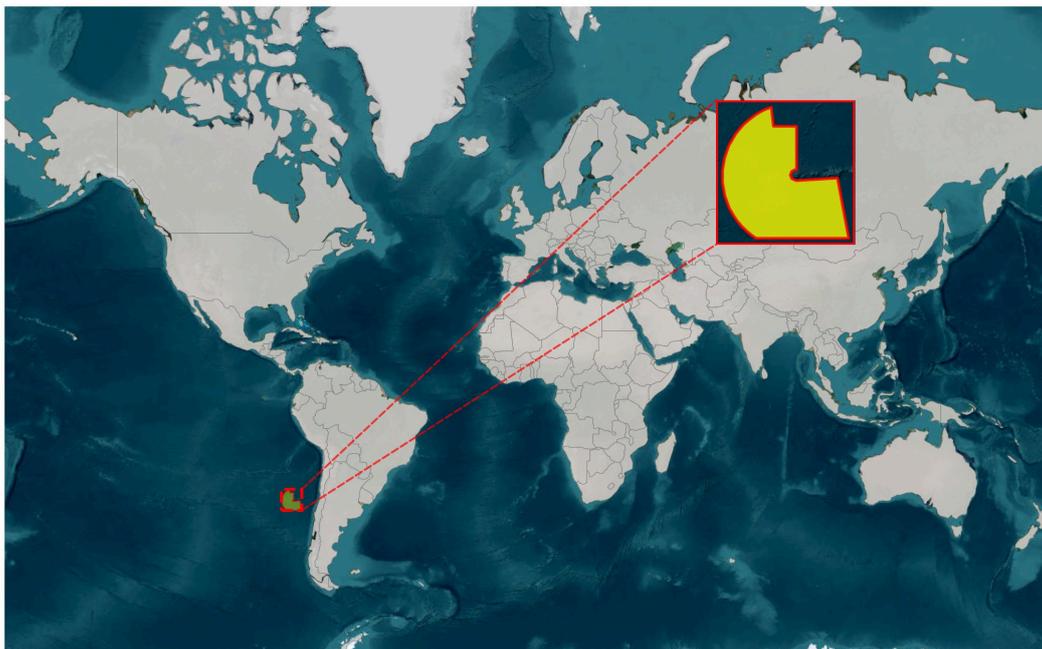
Rapa Nui, site ID: 555786064, is classified as a Marine Protected Area and covers approximately 579,368 km² and is located in Chile. ERA5 data indicates the surface temperature is increasing at a rate of 0.001°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	23.17°C	22.31°C	0.86°C	1st	2%
ERA5	23.17°C	22.46°C / 22.4°C	0.71°C / 0.76°C	2nd	2%



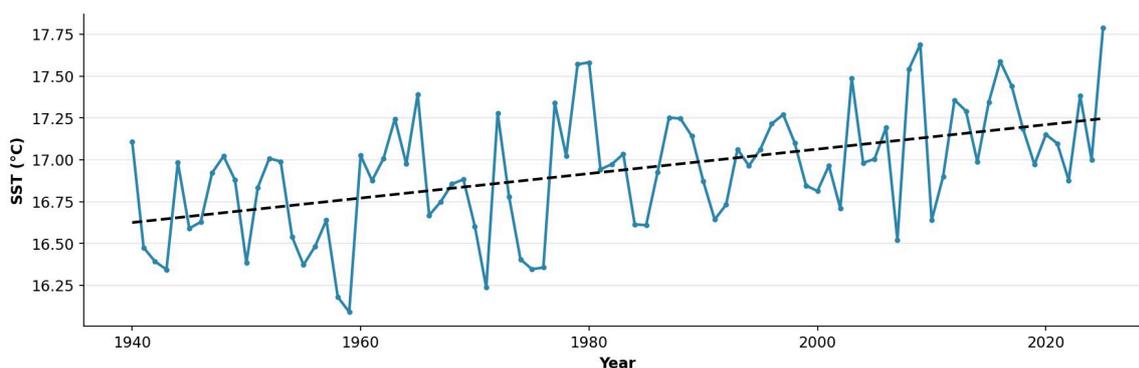


Mar de Juan Fernandez (Site ID: 555786068)



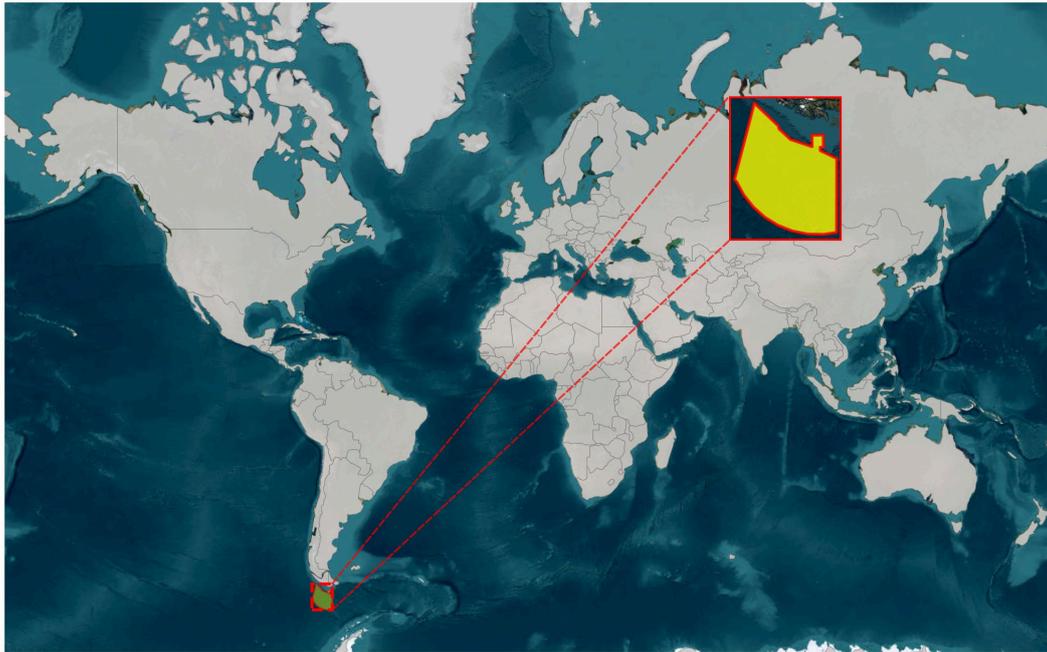
Mar de Juan Fernandez, site ID: 555786068, is classified as a Marine Protected Area and covers approximately 262,000 km² and is located in Chile. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	17.78°C	17.0°C	0.78°C	1st	2%
ERA5	17.79°C	16.73°C / 17.01°C	1.05°C / 0.78°C	1st	1%



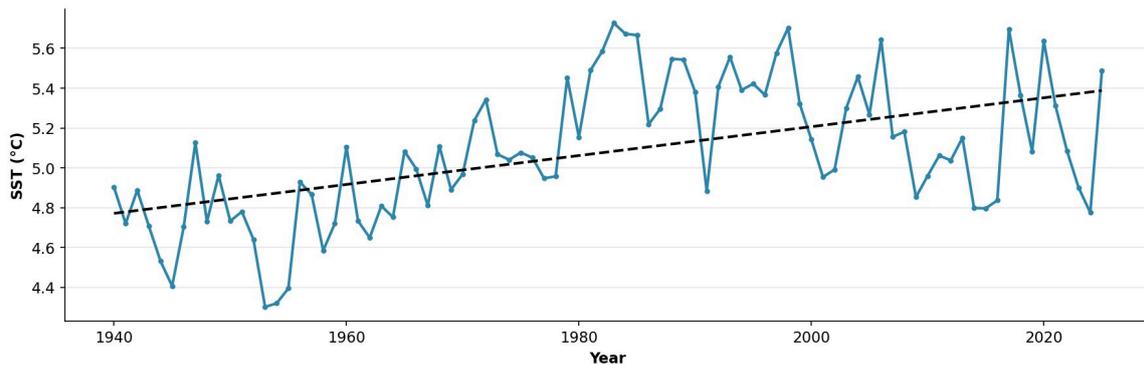


Islas Diego Ramirez y Paso Drake (Site ID: 555786069)



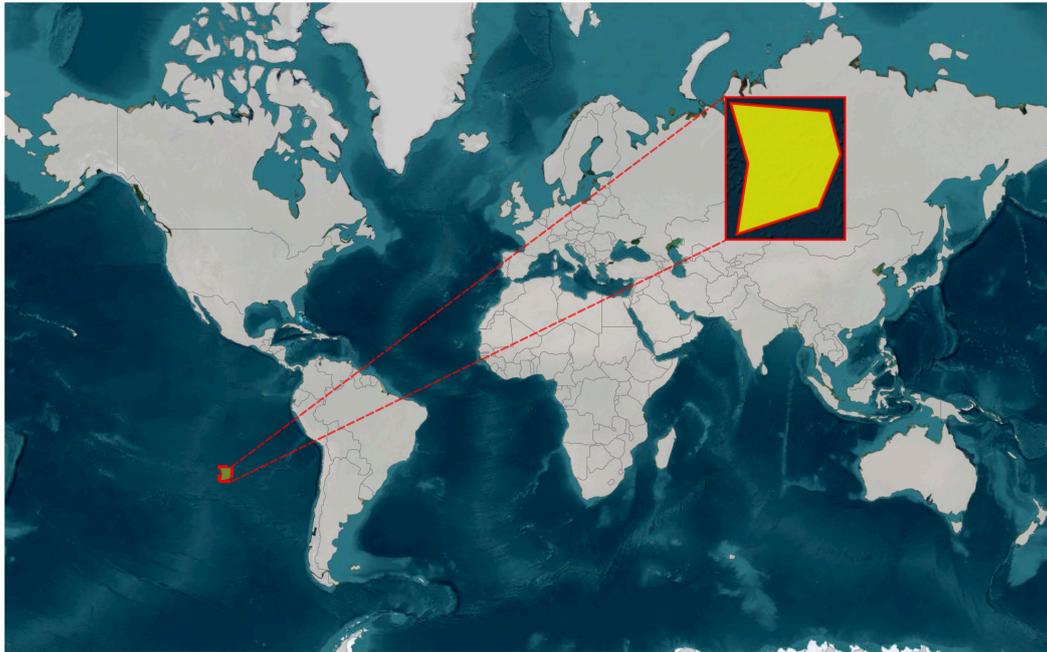
Islas Diego Ramirez y Paso Drake, site ID: 555786069, is classified as a Marine Protected Area and covers approximately 144,390 km² and is located in Chile. ERA5 data indicates the surface temperature is increasing at a rate of 0.007°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	5.53°C	5.5°C	0.03°C	8th	20%
ERA5	5.49°C	4.77°C / 5.44°C	0.72°C / 0.04°C	14th	16%



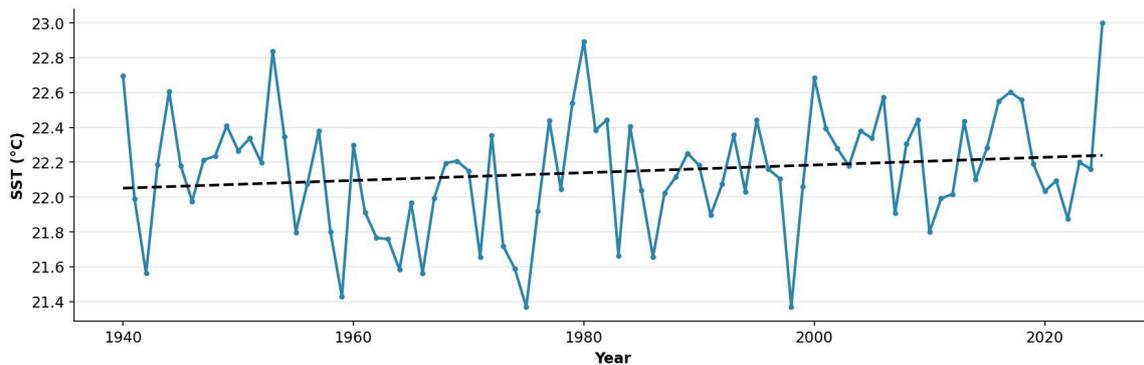


Motu Motiro Hiva (Site ID: 555790084)



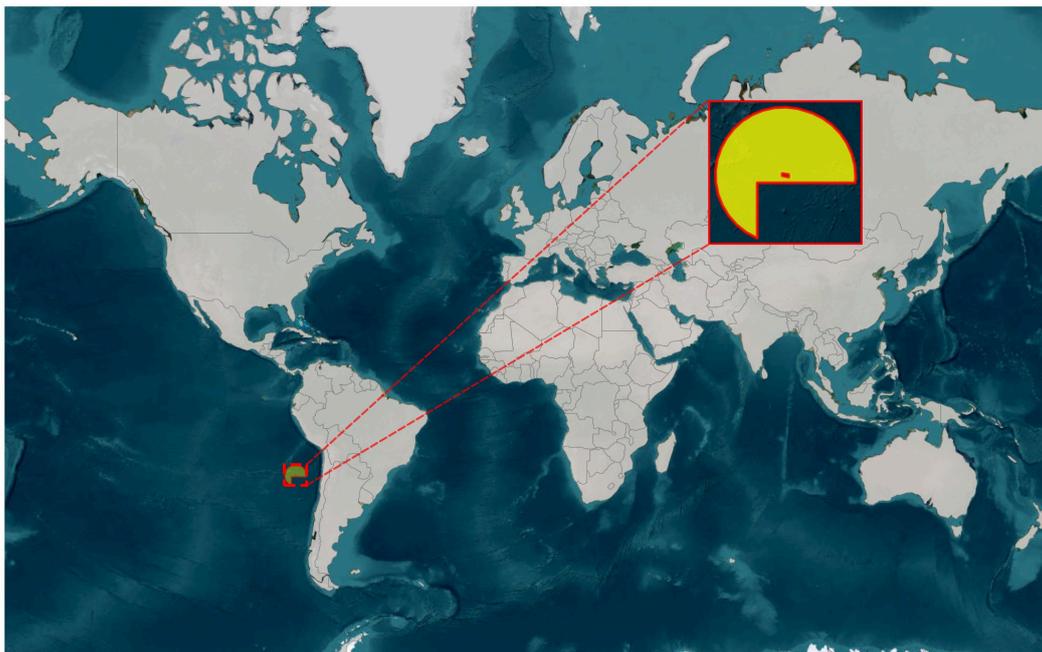
Motu Motiro Hiva, site ID: 555790084, is classified as a Marine Protected Area and covers approximately 150,000 km² and is located in Chile. ERA5 data indicates the surface temperature is increasing at a rate of 0.002°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	23.0°C	21.94°C	1.06°C	1st	2%
ERA5	23.0°C	22.07°C / 22.04°C	0.92°C / 0.95°C	1st	1%



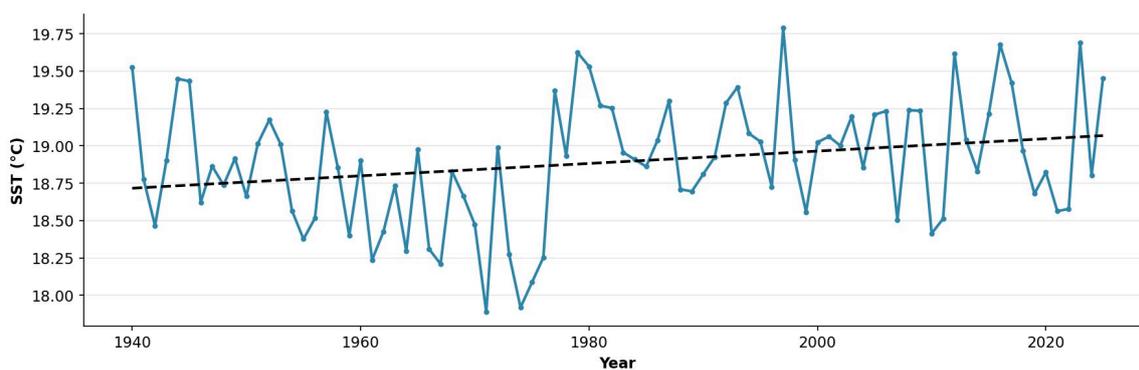


Nazca-Desventuradas (Site ID: 555790085)



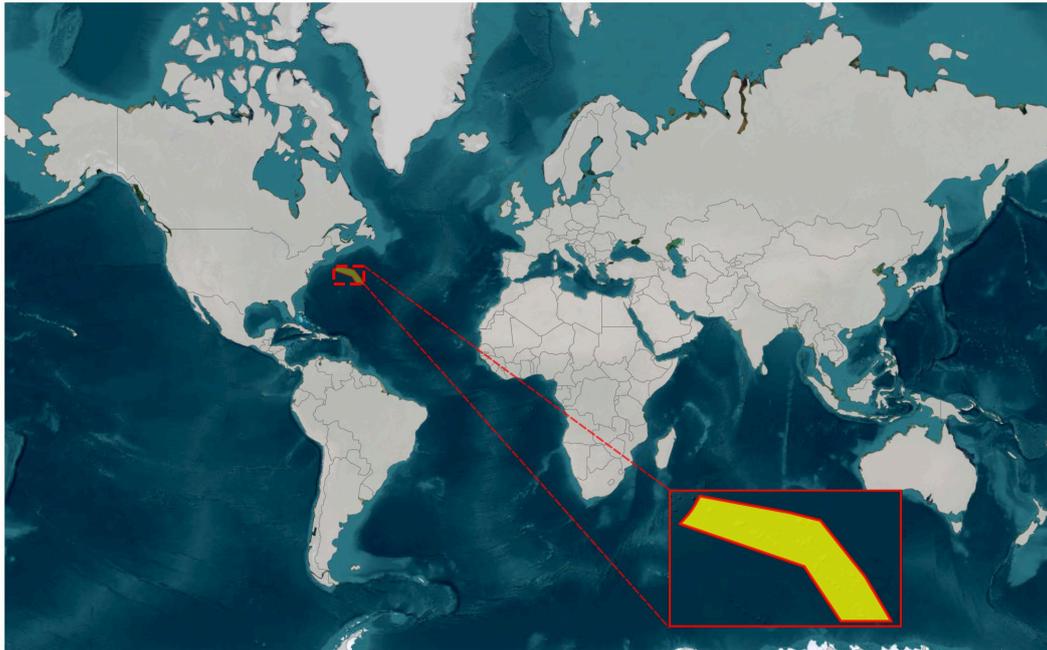
Nazca-Desventuradas, site ID: 555790085, is classified as a Marine Protected Area and covers approximately 300,035 km² and is located in Chile. ERA5 data indicates the surface temperature is increasing at a rate of 0.004°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	19.44°C	18.88°C	0.56°C	5th	12%
ERA5	19.45°C	18.73°C / 18.9°C	0.72°C / 0.55°C	8th	9%



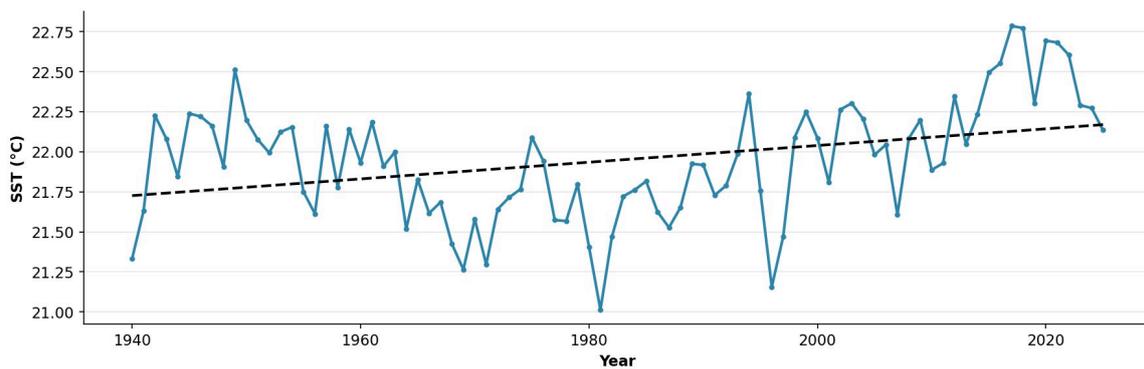


New England Seamount (Site ID: 555790567)



New England Seamount, site ID: 555790567, is classified as a Marine Protected Area and covers approximately 178,306 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.005°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	22.16°C	21.54°C	0.62°C	19th	46%
ERA5	22.13°C	21.93°C / 21.74°C	0.21°C / 0.39°C	29th	34%



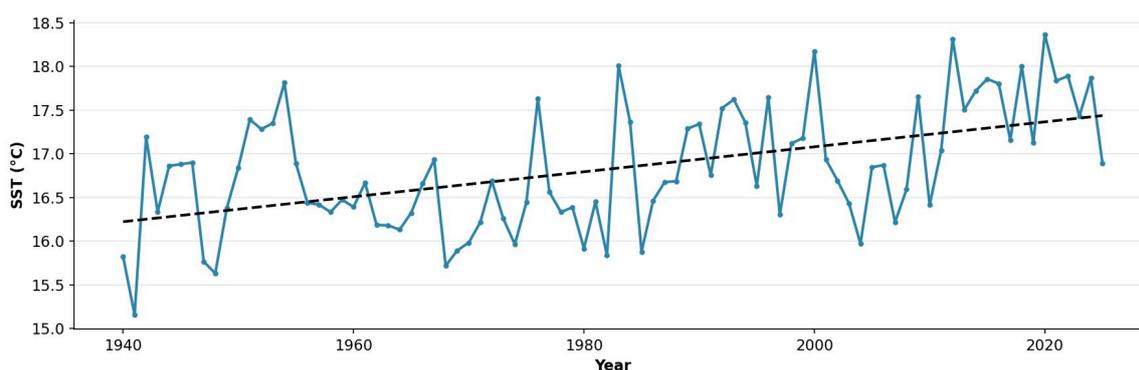


Fogo Seamount (Site ID: 555790568)



Fogo Seamount, site ID: 555790568, is classified as a Marine Protected Area and covers approximately 75,029 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.014°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	17.09°C	17.13°C	-0.04°C	36th	88%
ERA5	16.89°C	16.51°C / 16.72°C	0.38°C / 0.17°C	36th	42%





Courner Rise Seamount (Site ID: 555790578)



Courner Rise Seamount, site ID: 555790578, is classified as a Marine Protected Area and covers approximately 71,542 km² and is located in Areas Beyond National Jurisdiction. ERA5 data indicates the surface temperature is increasing at a rate of 0.008°C per year

Data	Mean Temp	Baseline (1941 - 1970 / 1985 - 1990)	Anomaly (1941 - 1970 / 1985 - 1990)	Rank	Percentile
CRW	22.22°C	21.45°C	0.78°C	11th	27%
ERA5	22.19°C	21.58°C / 21.54°C	0.6°C / 0.64°C	13th	15%

