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Keeping pace with marine heatwaves

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|-----|--|------|-----------|
| 113 | Climate change, tropical fisheries and prospects for sustainable development. <i>Nature Reviews Earth & Environment</i> , 2020 , 1, 440-454 | 30.2 | 41 |
| 112 | Drivers and impacts of the most extreme marine heatwaves events. 2020 , 10, 19359 | | 34 |
| 111 | Deciphering the synergistic impact of elevated temperature and oil pollution on meiobenthic community structure: A benthocosm study. 2021 , 207, 111549 | | 2 |
| 110 | Marine Heatwaves. 2021 , 13, 313-342 | | 56 |
| 109 | Marine Heatwave Drives Collapse of Kelp Forests in Western Australia. 2021 , 325-343 | | 8 |
| 108 | Changes in Rocky Intertidal Community Structure During a Marine Heatwave in the Northern Gulf of Alaska. 2021 , 8, | | 7 |
| 107 | A Global, Multiproduct Analysis of Coastal Marine Heatwaves: Distribution, Characteristics, and Long-Term Trends. 2021 , 126, e2020JC016708 | | 12 |
| 106 | What Can We Learn From the 2010/11 Western Australian Marine Heatwave to Better Understand Risks From the One Forecast in 2020/21?. 2021 , 8, | | 1 |
| 105 | Wave of unity. 2021 , 11, 79-79 | | |
| 104 | Compound high-temperature and low-chlorophyll extremes in the ocean over the satellite period. 2021 , 18, 2119-2137 | | 6 |
| 103 | The Importance of Marine Research Infrastructures in Capturing Processes and Impacts of Extreme Events. 2021 , 8, | | 4 |
| 102 | Foul-weather friends: Modelling thermal stress mitigation by symbiotic endolithic microbes in a changing environment. 2021 , 27, 2549-2560 | | 4 |
| 101 | Initialized Earth System prediction from subseasonal to decadal timescales. <i>Nature Reviews Earth & Environment</i> , 2021 , 2, 340-357 | 30.2 | 30 |
| 100 | Impact of marine heatwaves for sea turtle nest temperatures. 2021 , 17, 20210038 | | 6 |
| 99 | Evolving Perspectives of Stewardship in the Seafood Industry. 2021 , 8, | | 4 |
| 98 | A New Operational Seasonal Thermal Stress Prediction Tool for Coral Reefs Around Australia. 2021 , 8, | | 3 |
| 97 | Marine heatwaves in the Mozambique Channel. 1 | | 2 |

| | | | |
|----|--|------|----|
| 96 | Changing El Niño Southern Oscillation in a warming climate. <i>Nature Reviews Earth & Environment</i> , 2021 , 2, 628-644 | 30.2 | 26 |
| 95 | Survivors of Climate Driven Abalone Mass Mortality Exhibit Declines in Health and Reproduction Following Kelp Forest Collapse. 2021 , 8, | | 0 |
| 94 | Latent effects of winter warming on Olympia oyster reproduction and larval viability. 2021 , 542-543, 151604 | | |
| 93 | Predicting responses to marine heatwaves using functional traits. 2021 , | | 3 |
| 92 | Oceanic Circulation Drives the Deepest and Longest Marine Heatwaves in the East Australian Current System. 2021 , 48, e2021GL094785 | | 5 |
| 91 | Impacts of marine heatwaves on pearl oysters are alleviated following repeated exposure. 2021 , 173, 112932 | | 1 |
| 90 | The Continuum of Northeast Pacific Marine Heatwaves and Their Relationship to the Tropical Pacific. 2021 , 48, 2020GL090661 | | 5 |
| 89 | Subsurface Evolution and Persistence of Marine Heatwaves in the Northeast Pacific. 2020 , 47, e2020GL090548 | 13 | |
| 88 | Impacts of marine heatwaves on tropical western and central Pacific Island nations and their communities. 2021 , 208, 103680 | | 6 |
| 87 | Socioeconomic impacts of marine heatwaves: Global issues and opportunities. 2021 , 374, eabj3593 | | 10 |
| 86 | Variations in Summer Marine Heatwaves in the South China Sea. 2021 , 126, e2021JC017792 | | 9 |
| 85 | Marine heatwaves in the Humboldt current system: from 5-day localized warming to year-long El Niños. 2021 , 11, 21172 | | 2 |
| 84 | Marine heat waves differentially affect functioning of native (<i>Ostrea edulis</i>) and invasive (<i>Crassostrea</i> [<i>Magallana</i>] <i>gigas</i>) oysters in tidal pools. 2021 , 172, 105497 | | 0 |
| 83 | Latent effects of winter warming on Olympia oyster reproduction and larval viability. | | |
| 82 | Long-Lasting Marine Heatwaves Instigated by Ocean Planetary Waves in the Tropical Indian Ocean During 2015-2016 and 2019-2020. 2021 , 48, e2021GL095350 | | 4 |
| 81 | Eastward Shift of Interannual Climate Variability in the South Indian Ocean since 1950. 2021 , 1-46 | | 0 |
| 80 | Subseasonal prediction of the 2020 Great Barrier Reef and Coral Sea marine heatwave. | | 1 |
| 79 | Diversity of Marine Heatwaves in the South China Sea regulated by the ENSO phase. 2021 , 1-51 | | 1 |

| | | |
|----|---|----|
| 78 | The Role of a Weakened Atlantic Meridional Overturning Circulation in Modulating Marine Heatwaves in a Warming Climate. 2021 , 48, e2021GL095941 | 3 |
| 77 | A catalogue of marine heatwave metrics and trends for the Australian region. 2021 , 71, 284 | 1 |
| 76 | Seasonal forecast skill of upper-ocean heat content in coupled high-resolution systems. 1 | 1 |
| 75 | Risk Management and Adaptation for Extremes and Abrupt Changes in Climate and Oceans: Current Knowledge Gaps. 2022 , 3, | 1 |
| 74 | Biogeochemical extremes and compound events in the ocean.. 2021 , 600, 395-407 | 11 |
| 73 | Understanding the Changing Nature of Marine Cold-Spells. 2022 , 49, | 1 |
| 72 | Responses of Pearl Oysters to Marine Heatwaves as Indicated by HSP70. 9, | 0 |
| 71 | Forecasting extreme marine heat events in key aquaculture regions around New Zealand. 2022 , 72, 58-72 | 0 |
| 70 | Anticipating the Future of the World's Ocean. 2022 , 47, | |
| 69 | Sub-Regional Marine Heat Waves in the Mediterranean Sea From Observations: Long-Term Surface Changes, Sub-Surface and Coastal Responses. 2022 , 9, | 4 |
| 68 | Marine Heatwaves Characteristics in the Barents Sea Based on High Resolution Satellite Data (1982-2020). 2022 , 9, | 3 |
| 67 | An Optimal Precursor of Northeast Pacific Marine Heatwaves and Central Pacific El Niño Events. 2022 , 49, | 1 |
| 66 | The Trend and Interannual Variability of Marine Heatwaves over the Bay of Bengal. 2022 , 13, 469 | 1 |
| 65 | Exploring Potential Links Between Co-occurring Coastal Terrestrial and Marine Heatwaves in Australia. 2022 , 4, | 2 |
| 64 | Successive extreme climatic events lead to immediate, large-scale, and diverse responses from fish in the Arctic.. 2022 , | 0 |
| 63 | Onset and Decline Rates of Marine Heatwaves: Global Trends, Seasonal Forecasts and Marine Management. 2021 , 3, | 1 |
| 62 | Prolonged Marine Heatwaves in the Arctic: 1982-2020. 2021 , 48, | 1 |
| 61 | Atmospheric blocking and weather extremes over the Euro-Atlantic sector – a review. 2022 , 3, 305-336 | 5 |

| | | |
|----|--|---|
| 60 | Global seasonal forecasts of marine heatwaves.. 2022 , 604, 486-490 | 6 |
| 59 | Ocean temperature and density dependence as key drivers of the population dynamics of an intertidal crab at the Brazilian oceanic islands. | 0 |
| 58 | Local Drivers of Extreme Upper Ocean Marine Heatwaves Assessed Using a Global Ocean Circulation Model. 2022 , 4, | 0 |
| 57 | Culling corallivores improves short-term coral recovery under bleaching scenarios.. 2022 , 13, 2520 | |
| 56 | Marine heatwaves in the Arabian Sea. 2022 , 18, 639-657 | 1 |
| 55 | Adapting to heatwave-induced seagrass loss: Prioritizing management areas through environmental sensitivity mapping. 2022 , 272, 107857 | 0 |
| 54 | A Song of Wind and Ice: Increased Frequency of Marine Cold-Spells in Southwestern Patagonia and Their Possible Effects on Giant Kelp Forests. 2022 , 127, | 0 |
| 53 | Ocean-Atmosphere Variability in the Northwest Atlantic Ocean during Active Marine Heatwave Years. 2022 , 14, 2913 | 0 |
| 52 | Interactions Between a Marine Heatwave and Tropical Cyclone Amphan in the Bay of Bengal in 2020. 4, | 0 |
| 51 | Differential responses of bloom-forming <i>Ulva intestinalis</i> and economically important <i>Gracilariopsis lemaneiformis</i> to marine heatwaves under changing nitrate conditions. 2022 , 840, 156591 | 0 |
| 50 | Assessing the impact of atmospheric heatwaves on intertidal clams. 2022 , 841, 156744 | 0 |
| 49 | Horizon Scan on the Benefits of Ocean Seasonal Forecasting in a Future of Increasing Marine Heatwaves for Aotearoa New Zealand. 4, | 0 |
| 48 | Extent and Magnitude of Subsurface Anomalies During the Northeast Pacific Blob as Measured by Animal-Borne Sensors. 2022 , 127, | |
| 47 | Decrease in air-sea CO2 fluxes caused by persistent marine heatwaves. 2022 , 13, | 0 |
| 46 | Compound marine heatwaves and ocean acidity extremes. 2022 , 13, | 2 |
| 45 | Multi-Sensor Sea Surface Temperature Products from the Australian Bureau of Meteorology. 2022 , 14, 3785 | |
| 44 | Biological Impacts of Marine Heatwaves. 2023 , 15, | 1 |
| 43 | Decadal Prediction of Marine Heatwaves in MPI-ESM. 2022 , 49, | 0 |

| | | |
|----|---|---|
| 42 | An eddy pathway to marine heatwave predictability off eastern Tasmania. 4, | |
| 41 | How will different scenarios of rising seawater temperature alter the response of marine species to lithium?. 2023, 856, 158728 | 0 |
| 40 | Copernicus Ocean State Report, issue 6. 2022, 15, 1-220 | 0 |
| 39 | Rapid changes in heatwaves pose dual challenge in Eastern China and its adjacent seas. 9, | 0 |
| 38 | Ninety years of coastal monitoring reveals baseline and extreme ocean temperatures are increasing off the Finnish coast. 2022, 3, | 1 |
| 37 | Characteristics and drivers of marine heatwaves in the western equatorial Indian Ocean. | 0 |
| 36 | Drivers of upper ocean heat content extremes around New Zealand revealed by Adjoint Sensitivity Analysis. 4, | 1 |
| 35 | Heat Wave Resilient Systems Architecture for Underwater Data Centers. 2022, 12, | 0 |
| 34 | Low functional vulnerability of fish assemblages to coral loss in Southwestern Atlantic marginal reefs. 2022, 12, | 0 |
| 33 | Global Marine Heatwaves and Cold-Spells in Present Climate to Future Projections. 2022, 10, | 0 |
| 32 | Marine heatwaves in shallow coastal ecosystems are coupled with the atmosphere: Insights from half a century of daily in situ temperature records. 4, | 0 |
| 31 | A novel and high throughput approach to assess photosynthetic thermal tolerance of kelp using chlorophyll fluorometry. | 0 |
| 30 | Marine heatwaves and cold-spells in global coral reef zones. 2022, 209, 102920 | 1 |
| 29 | Marine Heatwaves in the South China Sea: Tempo-Spatial Pattern and Its Association with Large-Scale Circulation. 2022, 14, 5829 | 0 |
| 28 | Marine Heat Waves over Natural and Urban Coastal Environments of South Florida. 2022, 14, 3840 | 0 |
| 27 | Analysis and prediction of marine heatwaves in the Western North Pacific and Chinese coastal region. 9, | 0 |
| 26 | A large-scale view of marine heatwaves revealed by archetype analysis. 2022, 13, | 0 |
| 25 | Characterizing Global Marine Heatwaves Under a Spatio-temporal Framework. 2022, 102947 | 0 |

| | | |
|----|---|---|
| 24 | Assessing Predictability of Marine Heatwaves With Random Forests. 2022 , 49, | 0 |
| 23 | Marine heat waves drive bleaching and necrosis of temperate sponges. 2022 , | 0 |
| 22 | Symbiont-induced phenotypic variation in an ecosystem engineer mediates thermal stress for the associated community. 2022 , 103428 | 1 |
| 21 | An increase in marine heatwaves without significant changes in surface ocean temperature variability. 2022 , 13, | 0 |
| 20 | Prediction and projection of heatwaves. | 0 |
| 19 | Multi-scale ocean dynamical processes in the Indo-Pacific Convergence Zone and their climatic and ecological effects. 2023 , 237, 104313 | 0 |
| 18 | Drivers of past and future changes in weather, climate and ocean extremes. 2023 , 195-268 | 0 |
| 17 | Characteristics and Drivers of Marine Heatwaves in 2021 Summer in East Korea Bay, Japan/East Sea. 2023 , 15, 713 | 0 |
| 16 | Have the oceans also experienced changes in extreme events?. 2023 , 127-143 | 0 |
| 15 | Marine heat waves in the Mediterranean Sea: An assessment from the surface to the subsurface to meet national needs. 10, | 2 |
| 14 | Temperature sensitivity of marine macroalgae for aquaculture in China. 2023 , 567, 739262 | 0 |
| 13 | Southern Europe and western Asian marine heatwaves (SEWA-MHWs): a dataset based on macroevents. 2023 , 15, 1269-1285 | 0 |
| 12 | Record-breaking 2020 summer marine heatwaves in the western North Pacific. 2023 , 209, 105288 | 0 |
| 11 | Forecasts of marine heatwaves for marine industries: Reducing risk, building resilience and enhancing management responses. 2023 , 209, 105276 | 0 |
| 10 | Barriers and enablers for engagement in a new aquaculture activity: An example from seaweed initiatives in Samoa. 2023 , 571, 739328 | 0 |
| 9 | A quantitative analysis of marine heatwaves in response to rising sea surface temperature. 2023 , 881, 163396 | 0 |
| 8 | Double intensification centers of summer marine heatwaves in the South China Sea associated with global warming. | 0 |
| 7 | Arctic warming contributes to increase in Northeast Pacific marine heatwave days over the past decades. 2023 , 4, | 0 |

- 6 Main drivers of marine heat waves in the eastern South Pacific. 10, [103002](#)
- 5 Mechanisms underlying the epipelagic ecosystem response to ENSO in the equatorial Pacific ocean. **2023**, 213, [103002](#)
- 4 Triploid Pacific oysters exhibit stress response dysregulation and elevated mortality following marine heatwaves. [103002](#)
- 3 Co-Occurrence of Atmospheric and Oceanic Heatwaves in the Eastern Mediterranean over the Last Four Decades. **2023**, 15, [1841](#)
- 2 Are the extreme marine heatwave events in the central-eastern tropical Pacific predictable 30-60 days in advance by NUIST CFS1.1 model?. **2023**, 289, [106744](#)
- 1 Cardiac performance and heart gene network provide dynamic responses of bay scallop *Argopecten irradians* to exposure to marine heatwaves. **2023**, [163594](#)