

Dataset collection

Global Marine Information System

Description:

The Global Marine Information System has been developed to provide the Users community with an appropriate set of bio-physical information, of importance to conduct water quality assessment and resource monitoring in the coastal and marine waters. The bulk of environmental analysis in GMIS relies on Earth Observation data, and the provision of continuous, detailed and accurate information on relevant marine biophysical parameters as derived from optical, and infrared satellite sensors. The datasets are at global scale and available at a spacial resolution of 9 and 4km. To access the datasets a http url is provided (<http://gmis.jrc.ec.europa.eu/satellite/>). Each folder includes time series of datasets with IDENTIFIER CODED formed as follow: DATASET IDENTIFIER CODE Examples: `../satellite/9km/GMIS_A_CHLA_MM_YYYY` `../satellite/4km/climatology/GMIS_A_CHLA_MM` `../satellite/4km/anomalies/GMIS_A_ANO_CHLA_MM_YYYY` DATASET RESOLUTION /4km/ /9km/ SUBFOLDERS /climatology/ /anomalies/ MARINE GEOPORTALS GMIS_ : GLOBAL MARINE INFORMATION SYSTEM (GMIS) OCEAN COLOUR SENSORS A_ : MODIS-AQUA T_ : MODIS-TERRA S_ : SEAWIFS M_ : MERIS P_ : PATHFINDER V_ : VIIRS DEFINITION OF DATASETS' ACRONYMS ANO_ : Anomalies CHLA_ : Chlorophyll Concentration K490_ : Diffuse Attenuation Coefficient PAR_ : Photosynthetically Available Radiation APH_ : Absorption Coefficient of Phytoplankton at 443nm ADG_ : Absorption Coefficient of detritus/CDOM at 443nm BBP_ : Particulate backscatter Coefficient at 443 nm ZEU_ : Surface Productive Layer PP_ : Primary Production SST_ : Sea Surface Temperature TEMPORAL DEFINITION _DD: day _MM: month _YYYY: year

Contact point email:

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Landing page:

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Datasets:

- [GMIS - MERIS Monthly climatology sea surface diffuse attenuation coefficient at 490nm \(9km\) in m⁻¹ \[014be465-c941-4ad0-9817-b4de72e19773\]](#)
- [GMIS - VIIRS Monthly climatology sea surface diffuse attenuation coefficient at 490nm \(9km\) in m⁻¹ \[03451e00-c8f3-4915-9b5c-f11ad4a9ceb7\]](#)
- [GMIS - SeaWiFS Monthly climatology photosynthetically available radiation \(9km\) in E.m⁻².d⁻¹ \[03de7eee-495f-480e-b028-03f84f947b19\]](#)
- [GMIS - SeaWiFS Monthly mean absorption coefficient due to phytoplankton at 443nm \(9km\) in m⁻¹ \[070313e1-62ca-4425-b5e0-8491d749225f\]](#)
- [GMIS - VIIRS Monthly anomalies absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in % \[079af4de-855e-4930-97a9-736d065d9f6b\]](#)
- [GMIS - SeaWiFS Monthly mean particulate backscattering coefficient at 443nm \(4km\) in m⁻¹ \[0862f0ea-5c0f-434f-b1b4-ffae75f5c14a\]](#)
- [GMIS - MODIS-AQUA Monthly mean sea surface Chlorophyll-a concentration \(4km\) in mg.m⁻³ \[10161412-a76c-42b0-b4e1-5fccdc412b2\]](#)
- [GMIS - MERIS Monthly mean sea surface diffuse attenuation coefficient at 490nm \(9km\) in m⁻¹ \[1109f14e-9fc2-49f1-b640-4a5061f47448\]](#)
- [GMIS - SeaWiFS Monthly anomalies absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in % \[12a0090f-a32c-4f7c-adf0-3e6c1316e2fb\]](#)
- [GMIS - SeaWiFS Monthly anomalies sea surface diffuse attenuation coefficient at 490nm \(4km\) in % \[12c969ce-f65b-4941-933c-56f5cc5e9cf6\]](#)
- [GMIS - MODIS-TERRA Monthly mean sea surface temperature \(9km\) in degree-C \[15557bf6-827d-449a-ac29-6d39e5517a0e\]](#)
- [GMIS - SeaWiFS Monthly anomalies absorption coefficient due to phytoplankton at 443nm \(9km\) in % \[162a733f-c704-4398-8d0b-e42b29b832cd\]](#)
- [GMIS - VIIRS Monthly climatology sea surface Chlorophyll-a concentration \(4km\) in mg.m⁻³ \[18aa3039-ccae-403f-8a05-1db3d3662b7b\]](#)
- [GMIS - List of Web services \[191c8984-8863-4752-a429-2bb25dabac25\]](#)
- [GMIS - MODIS-AQUA Monthly climatology sea surface diffuse attenuation coefficient at 490nm \(9km\) in m⁻¹ \[19bddaf8-c73f-4af0-bdfa-0adec3ac617d\]](#)
- [GMIS - SeaWiFS Monthly climatology photosynthetically available radiation \(4km\) in E.m⁻².d⁻¹ \[1b468d6a-2138-4ba1-8f62-a6d46446187d\]](#)
- [GMIS - VIIRS Monthly climatology sea surface Chlorophyll-a concentration \(9km\) in mg.m⁻³ \[1b971032-d2af-4e75-bf61-ba1678827284\]](#)

- [GMIS - PATHFINDER Monthly mean sea surface temperature \(4km\) in degree-C](#)
[1eb99ac9-df2f-451f-8eb9-3e019c1351ef]
- [GMIS - MODIS-AQUA Monthly mean particulate backscattering coefficient at 443nm \(4km\) in m⁻¹](#)
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- [GMIS - SeaWiFS Monthly mean sea surface diffuse attenuation coefficient at 490nm \(4km\) in m⁻¹](#)
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- [GMIS - VIIRS Monthly climatology particulate backscattering coefficient at 443nm \(9km\) in m⁻¹](#)
[228ebb4b-780a-46bf-9891-05e39be1ee36]
- [GMIS - Favourable spawning habitat of adult Atlantic bluefin tuna \(ABFT\) Monthly 1998-2014 \(frequency of occurrence, %\)](#) [2448d12a-8626-4518-9ad9-74abfdef1d96]
- [GMIS - MODIS-AQUA Monthly climatology photosynthetically available radiation \(9km\) in E.m⁻².d⁻¹](#)
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- [GMIS - VIIRS Monthly mean photosynthetically available radiation \(9km\) in E.m⁻².d⁻¹](#)
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- [GMIS - VIIRS Monthly mean absorption coefficient due to phytoplankton at 443nm \(4km\) in m⁻¹](#)
[289ce610-819e-4a17-98e2-dfc8ce76859a]
- [GMIS - SeaWiFS Monthly mean photosynthetically available radiation \(4km\) in E.m⁻².d⁻¹](#)
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- [GMIS - MERIS Monthly anomalies sea surface Chlorophyll-a concentration \(4km\) in %](#)
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- [GMIS - MERIS Monthly mean sea surface Chlorophyll-a concentration \(9km\) in mg.m⁻³](#)
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- [GMIS - MODIS-AQUA Monthly climatology photosynthetically available radiation \(4km\) in E.m⁻².d⁻¹](#)
[31657ba1-ec06-42e9-9d5d-680e9c5c5646]
- [GMIS - SeaWiFS Monthly anomalies absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(4km\) in %](#) [37169b45-4887-45ab-a222-1188bbff3930]
- [GMIS - VIIRS Monthly climatology absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in m⁻¹](#) [398bf318-1480-4a5e-a1f2-cbb13d4cc444]
- [GMIS - SeaWiFS Monthly mean absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in m⁻¹](#) [3c7eb680-924d-4124-b353-2616cfe45570]
- [GMIS - SeaWiFS Monthly climatology sea surface Chlorophyll-a concentration \(4km\) in mg.m⁻³](#)
[4057c97f-0eb2-44ea-acde-20ecf4fd1fbc]
- [GMIS - MODIS-AQUA Monthly climatology sea surface Chlorophyll-a concentration \(4km\) in mg.m⁻³](#)
[41b070fa-fef5-4816-b60d-7e5a186e197e]
- [GMIS - PATHFINDER Monthly anomalies sea surface temperature \(9km\) in degree-C](#)
[45ace799-fb59-4cd9-b3c7-2f33a4ea1103]
- [GMIS - VIIRS Monthly climatology photosynthetically available radiation \(4km\) in E.m⁻².d⁻¹](#)
[45b687fd-1e9c-405b-ba14-9dd6a63d919a]
- [GMIS - VIIRS Monthly climatology particulate backscattering coefficient at 443nm \(4km\) in m⁻¹](#)
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- [GMIS - PATHFINDER Monthly mean sea surface temperature \(9km\) in degree-C](#)
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- [GMIS - MODIS-AQUA Monthly anomalies particulate backscattering coefficient at 443nm \(4km\) in %](#)
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- [GMIS - SeaWiFS Monthly mean photosynthetically available radiation \(9km\) in E.m⁻².d⁻¹](#)
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- [GMIS - SeaWiFS Monthly mean sea surface diffuse attenuation coefficient at 490nm \(9km\) in m⁻¹](#)
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- [GMIS - MODIS-AQUA Monthly climatology sea surface Chlorophyll-a concentration \(9km\) in mg.m⁻³](#)
[51b9459f-aa6c-4160-9754-3e203c9c99b8]
- [GMIS - MODIS-AQUA Monthly climatology absorption coefficient due to phytoplankton at 443nm \(4km\) in m⁻¹](#) [535f5c70-dfb6-4f85-84b4-97675922660c]
- [GMIS - MODIS-AQUA Monthly anomalies absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(4km\) in %](#) [54169cb4-2ad3-401b-8830-76bf607cde8e]
- [GMIS - MODIS-TERRA Monthly climatology sea surface temperature \(4km\) in degree-C](#)
[5b5642a8-941b-419e-b548-a034d14d39b3]
- [GMIS - SeaWiFS Monthly anomalies particulate backscattering coefficient at 443nm \(4km\) in %](#)
[5c3fbcf6-aab1-4789-944d-4e161ab34d0d]
- [GMIS - VIIRS Monthly mean particulate backscattering coefficient at 443nm \(4km\) in m⁻¹](#)
[5d5c9f0e-264b-47b4-af23-3548d3efe04b]
- [GMIS - VIIRS Monthly climatology sea surface diffuse attenuation coefficient at 490nm \(4km\) in m⁻¹](#)
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- [GMIS - VIIRS Monthly anomalies sea surface Chlorophyll-a concentration \(4km\) in %](#)
[62f20a18-6213-4a83-a69c-dfe4e514a9c8]
- [GMIS - SeaWiFS Monthly mean absorption coefficient due to phytoplankton at 443nm \(4km\) in m⁻¹](#)
[680692e4-30e8-482f-b0ff-9e5bb784632f]
- [GMIS - SeaWiFS Monthly anomalies sea surface diffuse attenuation coefficient at 490nm \(9km\) in %](#)
[695b7b42-8e27-4039-8f19-4acbaaf9be9d]
- [GMIS - MODIS-AQUA Monthly anomalies sea surface Chlorophyll-a concentration \(9km\) in %](#)
[6bf3f505-3de3-4084-b4ee-a25c1fab345c]
- [GMIS - MERIS Monthly anomalies sea surface diffuse attenuation coefficient at 490nm \(4km\) in %](#)
[6f8d5ce2-dea2-40bb-a9e8-5e624ffed38e]
- [GMIS - SeaWiFS Monthly climatology absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(4km\) in m⁻¹](#) [7152388d-fb4b-4b0a-b76c-32b97d6e1ac7]
- [GMIS - VIIRS Chlorophyll-a concentration \(9km\) in mg.m⁻³](#) [720eaca8-e877-49f9-84f3-722ae8bbfb3]
- [GMIS - MODIS-AQUA Monthly climatology absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(4km\) in m⁻¹](#) [72d70227-35ce-459e-b033-b41b466eb7e8]

- [GMIS - SeaWiFS Monthly mean sea surface Chlorophyll-a concentration \(9km\) in mg.m⁻³ \[75775020-7144-4f24-9cd7-f03f1dde5615\]](#)
- [GMIS - VIIRS Monthly anomalies absorption coefficient due to phytoplankton at 443nm \(9km\) in % \[75c4c81c-ff7e-4475-9d2f-d023db6ea2d7\]](#)
- [GMIS - MODIS-AQUA Monthly climatology absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in m⁻¹ \[76d7e739-d3f4-4926-8920-459a2bc1121e\]](#)
- [GMIS - MODIS-AQUA Monthly climatology absorption coefficient due to phytoplankton at 443nm \(9km\) in m⁻¹ \[7781516a-45fd-4a2f-b701-68f1a896e70d\]](#)
- [GMIS - MODIS-AQUA Monthly mean particulate backscattering coefficient at 443nm \(9km\) in m⁻¹ \[7a4d22ec-d401-48c2-b250-d81779726e18\]](#)
- [GMIS - MERIS Monthly mean sea surface Chlorophyll-a concentration \(4km\) in mg.m⁻³ \[7f7bbc8a-3a9b-4e1f-aa04-f1d3e6cd06c2\]](#)
- [GMIS - MODIS-AQUA Monthly anomalies absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in % \[8063ad2b-9947-4288-9112-8d8fca69cf1a\]](#)
- [GMIS - MODIS-TERRA Monthly mean sea surface temperature \(4km\) in degree-C \[80a335b9-1daa-466b-ace4-e811bdf63519\]](#)
- [GMIS - MODIS-TERRA Monthly anomalies sea surface temperature \(4km\) in degree-C \[8310c08f-f5e8-4506-8a85-7f57d6e5fc75\]](#)
- [GMIS - VIIRS Monthly climatology photosynthetically available radiation \(9km\) in E.m⁻².d⁻¹ \[8311cf3d-11a0-4211-8e1f-e2ebb18f7910\]](#)
- [GMIS - PATHFINDER Monthly climatology sea surface temperature \(9km\) in degree-C \[843f10d3-ecee-483e-b359-ef1ba679fb83\]](#)
- [GMIS - VIIRS Monthly climatology absorption coefficient due to phytoplankton at 443nm \(9km\) in m⁻¹ \[84e8a4d0-6dc5-4510-a098-7194ae7bd8ba\]](#)
- [GMIS - MODIS-AQUA Monthly climatology particulate backscattering coefficient at 443nm \(9km\) in m⁻¹ \[892e4bbf-33af-4a47-b77c-c92291440ce5\]](#)
- [GMIS - SeaWiFS Monthly climatology particulate backscattering coefficient at 443nm \(9km\) in m⁻¹ \[8fd15c1e-838c-457f-9d6b-b3b73615c7e1\]](#)
- [GMIS - MODIS-AQUA Monthly mean absorption coefficient due to phytoplankton at 443nm \(4km\) in m⁻¹ \[94091c97-22fa-4cc0-89bb-1c778bdfd644\]](#)
- [GMIS - SeaWiFS Monthly climatology absorption coefficient due to phytoplankton at 443nm \(9km\) in m⁻¹ \[95ca9aba-b4ea-414c-a9c6-c886b1d04f3e\]](#)
- [GMIS - VIIRS Monthly mean absorption coefficient due to phytoplankton at 443nm \(9km\) in m⁻¹ \[9fa6b4d9-f04d-4cc1-b4ce-b670ea666c49\]](#)
- [GMIS - MODIS-AQUA Monthly climatology particulate backscattering coefficient at 443nm \(4km\) in m⁻¹ \[a23e4cec-ba9e-4342-9dec-b618aa4cb207\]](#)
- [GMIS - VIIRS Monthly mean sea surface diffuse attenuation coefficient at 490nm \(4km\) in m⁻¹ \[a366a354-23e2-4e4d-840a-5d8293205fa3\]](#)
- [GMIS - VIIRS Monthly anomalies sea surface diffuse attenuation coefficient at 490nm \(9km\) in % \[a38073ca-c95d-4f18-8dfe-3888f09bb9c4\]](#)
- [GMIS - MERIS Monthly anomalies sea surface diffuse attenuation coefficient at 490nm \(9km\) in % \[a51a4fff-098b-448e-8164-f4bc7ebbec0\]](#)
- [GMIS - VIIRS Monthly anomalies particulate backscattering coefficient at 443nm \(4km\) in % \[a534b304-4ce0-461a-9368-23798b64d41f\]](#)
- [GMIS - MERIS Monthly climatology sea surface Chlorophyll-a concentration \(9km\) in mg.m⁻³ \[a59f5362-a8af-4e85-b2e7-7052d244045e\]](#)
- [GMIS - VIIRS Monthly anomalies sea surface Chlorophyll-a concentration \(9km\) in % \[a6437e9b-451b-4a14-a2a2-f956e1d49489\]](#)
- [GMIS - VIIRS Monthly mean absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in m⁻¹ \[aad9a0b8-8d65-4863-9e2f-5c728c34fff6\]](#)
- [GMIS - MODIS-AQUA Monthly anomalies sea surface Chlorophyll-a concentration \(4km\) in % \[ab039d5b-40d4-4263-b9b3-57ea6a96ff82\]](#)
- [GMIS - Favourable feeding habitat of adult Atlantic bluefin tuna \(ABFT\) Monthly 1998-2014 \(frequency of occurrence, %\) \[ad7cc5e4-1b4d-40aa-82f6-ca987048edfc\]](#)
- [GMIS - MODIS-AQUA Monthly mean sea surface diffuse attenuation coefficient at 490nm \(9km\) in m⁻¹ \[ae558868-5b23-4a2e-938b-eb89b2066f81\]](#)
- [GMIS - Favourable feeding habitat of juvenile Atlantic bluefin tuna \(ABFT\) Monthly 2003-2014 \(frequency of occurrence, %\) \[aed1a37f-0b8d-4ba3-a2c2-95781939becb\]](#)
- [GMIS - MODIS-TERRA Monthly anomalies sea surface temperature \(9km\) in degree-C \[b04e2ee0-fc80-4e4e-8ba0-d4114f699f38\]](#)
- [GMIS - SeaWiFS Monthly anomalies particulate backscattering coefficient at 443nm \(9km\) in % \[b07bb15b-9665-4885-b948-8cef19eb5fcb\]](#)
- [GMIS - MODIS-AQUA Monthly mean sea surface diffuse attenuation coefficient at 490nm \(4km\) in m⁻¹ \[b245c405-f12f-40c7-85c9-ef03237679f8\]](#)
- [GMIS - SeaWiFS Monthly anomalies absorption coefficient due to phytoplankton at 443nm \(4km\) in % \[b256a6b3-b10f-4a8d-99e5-27cd7c31a449\]](#)
- [GMIS - VIIRS Monthly mean photosynthetically available radiation \(4km\) in E.m⁻².d⁻¹ \[b2a237b1-6abe-4013-9720-25824999c542\]](#)
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- [GMIS - PATHFINDER Monthly anomalies sea surface temperature \(4km\) in degree-C \[b777ad7b-817e-4527-953c-bce4f6c8e908\]](#)
- [GMIS - VIIRS Monthly anomalies particulate backscattering coefficient at 443nm \(9km\) in % \[b90d8a4e-0e79-46ea-95c2-09c52ea0487a\]](#)
- [GMIS - MODIS-AQUA Monthly mean photosynthetically available radiation \(4km\) in E.m⁻².d⁻¹ \[be79e96e-fe2f-45c7-9b37-cf237a0b374b\]](#)

- [GMIS - MODIS-AQUA Monthly climatology absorption coefficient due to phytoplankton at 443nm \(4km\) in m⁻¹ \[be82f211-d705-4b97-a9a2-3f5bd9fede28\]](#)
- [GMIS - VIIRS Monthly climatology absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(4km\) in m⁻¹ \[c8cd466e-e999-4618-9376-e4b44f9e4263\]](#)
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- [GMIS - VIIRS Monthly anomalies absorption coefficient due to phytoplankton at 443nm \(4km\) in % \[cb19aa8d-0e51-464a-b621-5ae87057480b\]](#)
- [GMIS - MERIS Monthly climatology sea surface diffuse attenuation coefficient at 490nm \(4km\) in m⁻¹ \[cc34093c-1769-41c8-9ae4-827ff02bb73f\]](#)
- [GMIS - MODIS-AQUA Monthly mean photosynthetically available radiation \(9km\) in E.m⁻².d⁻¹ \[cd2dc83b-29e8-4e9e-97cc-46c8f35a19aa\]](#)
- [GMIS - SeaWiFS Monthly mean primary production \(9km\) in gC.m⁻².day⁻¹ \[cdcb6224-e5c8-4576-8e4f-0348e3ba5982\]](#)
- [GMIS - MODIS-AQUA Monthly mean absorption coefficient due to phytoplankton at 443nm \(9km\) in m⁻¹ \[ce3cb7db-5bf0-47bd-a9b6-8c12b3c92cee\]](#)
- [GMIS - MODIS-AQUA Monthly anomalies absorption coefficient due to phytoplankton at 443nm \(9km\) in % \[ce63b636-a981-4c65-b13e-a0559aea91be\]](#)
- [GMIS - SeaWiFS Monthly climatology sea surface diffuse attenuation coefficient at 490nm \(9km\) in m⁻¹ \[d3c793a6-f75d-41d9-9750-b8d3b4e89a63\]](#)
- [GMIS - SeaWiFS Monthly climatology sea surface Chlorophyll-a concentration \(9km\) in mg.m⁻³ \[d6f9abd9-777c-4a0c-a5f7-669612f83307\]](#)
- [GMIS - SeaWiFS Monthly anomalies sea surface Chlorophyll-a concentration \(9km\) in % \[d8dde0e6-6a1d-4e8b-96f6-6e5b018f4ee1\]](#)
- [GMIS - SeaWiFS Monthly mean sea surface Chlorophyll-a concentration \(4km\) in mg.m⁻³ \[db1832e7-4b14-48eb-9d07-f2cd4090c299\]](#)
- [GMIS - VIIRS Monthly mean sea surface diffuse attenuation coefficient at 490nm \(9km\) in m⁻¹ \[db4c4ddd-7563-4cd3-a5ba-1d9c0ddcdb5d\]](#)
- [GMIS - SeaWiFS Monthly anomalies sea surface Chlorophyll-a concentration \(4km\) in % \[dbb69114-cd76-45a7-ae84-592ef21a3ffe\]](#)
- [GMIS - MODIS-AQUA Monthly climatology sea surface diffuse attenuation coefficient at 490nm \(4km\) in m⁻¹ \[ddb17842-0d34-49d8-b345-47e9509a3e9b\]](#)
- [GMIS - VIIRS Monthly anomalies sea surface diffuse attenuation coefficient at 490nm \(4km\) in % \[dfba75a3-3adf-4d08-b3bc-e769673ec8e5\]](#)
- [GMIS - SeaWiFS Monthly climatology sea surface diffuse attenuation coefficient at 490nm \(4km\) in m⁻¹ \[dfe3524f-7d57-486c-ac92-cfa730887c48\]](#)
- [GMIS - MERIS Monthly anomalies sea surface Chlorophyll-a concentration \(9km\) in % \[e2530a50-e800-4144-9ad7-12a1830c7558\]](#)
- [GMIS - MERIS Monthly mean sea surface diffuse attenuation coefficient at 490nm \(4km\) in m⁻¹ \[e441822a-fc6d-4f74-b21e-eee21ed2847a\]](#)
- [GMIS - MODIS-AQUA Monthly anomalies particulate backscattering coefficient at 443nm \(9km\) in % \[e4d41831-7890-48f5-b03b-b1a10e373ec8\]](#)
- [GMIS - MODIS-AQUA Monthly mean absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in m⁻¹ \[e72aca92-51b0-4296-9be8-41294dd572ba\]](#)
- [GMIS - PATHFINDER Monthly climatology sea surface temperature \(4km\) in degree-C \[e8751386-7831-453a-bf54-9587be2b80ef\]](#)
- [GMIS - SeaWiFS Monthly climatology absorption coefficient due to phytoplankton at 443nm \(4km\) in m⁻¹ \[ec760fb8-8f19-42d5-b900-2715dcaafcc9\]](#)
- [GMIS - SeaWiFS Monthly climatology absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(9km\) in m⁻¹ \[f23378e0-a62d-41e2-8034-71492650cdb9\]](#)
- [GMIS - MODIS-AQUA Monthly mean sea surface Chlorophyll-a concentration \(9km\) in mg.m⁻³ \[f28ba8b9-049f-4ad4-87ef-012ba21c6d54\]](#)
- [GMIS - MODIS-AQUA Monthly anomalies sea surface diffuse attenuation coefficient at 490nm \(9km\) in % \[f2dbc7eb-f87b-4fe3-8214-cab475d1494c\]](#)
- [GMIS - VIIRS Monthly mean absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(4km\) in m⁻¹ \[f3065a03-6744-40c5-9c92-e48f2eca0cc5\]](#)
- [GMIS - VIIRS Chlorophyll-a concentration \(4km\) in mg.m⁻³ \[f3198b51-e2c6-4630-9496-93a7d656d6cb\]](#)
- [GMIS - SeaWiFS Monthly mean particulate backscattering coefficient at 443nm \(9km\) in m⁻¹ \[f3c2f109-e954-434e-baf7-58d6de3ea5e0\]](#)
- [GMIS - MODIS-AQUA Monthly anomalies absorption coefficient due to phytoplankton at 443nm \(4km\) in % \[f4d16a76-89c1-4a03-8854-ae706e75ff80\]](#)
- [GMIS - MODIS-AQUA Monthly mean absorption coefficient due to chromophoric dissolved organic matter and non-pigmented particles at 443nm \(4km\) in m⁻¹ \[f655357f-8661-47fb-ac32-8524322f01d8\]](#)
- [GMIS - Favourable feeding habitat of skipjack tuna \(SKJT\) Monthly 1998-2014 \(frequency of occurrence, %\) \[f9959d83-f2a9-4f38-b0bb-bd458ad94377\]](#)
- [GMIS - MODIS-AQUA Monthly anomalies sea surface diffuse attenuation coefficient at 490nm \(4km\) in % \[fb305be1-b763-49f8-87c5-a45fdcd44ea5\]](#)
- [GMIS - MERIS Monthly climatology sea surface Chlorophyll-a concentration \(4km\) in mg.m⁻³ \[fecda5fd-a0ae-401b-a12b-a897c259acbb\]](#)
- [GMIS - SeaWiFS Monthly climatology primary production \(9km\) in gC.m⁻².day⁻¹ \[ff08090c-176b-42aa-ba8a-6ddfa41d4f4d\]](#)
- [GMIS - SeaWiFS Monthly climatology particulate backscattering coefficient at 443nm \(4km\) in m⁻¹ \[ff6bd354-36e5-4058-9ea9-91f12efec157\]](#)
- [GMIS - MODIS-TERRA Monthly climatology sea surface temperature \(9km\) in degree-C \[ff8bf908-4580-4ee5-be3a-844661a7a0e7\]](#)