

BarentsWatch Open

API-Documentation

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- Available APIs from BarentsWatch
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Fargepalett

Hvordan sette opp automatisk nedlasting av Fiskehelse-data til Olex

Logo

Om BarentsWatch - kort faktatekst



New AIS APIs (2022-05-31)

Anders Bakkevold posted on May 30, 2022

We have released a new API for AIS tracks. You can get the tracks for a vessel the last 24 hours, or for a specified time period. This API is an addition to the AIS Live API, which has the latest position of vessels.

<https://historic.ais.barentswatch.net/>

You can see the API in action in the new NAIS application: <https://nais.kystverket.no>



Updates to our APIs (2022-05-11)

Anders Bakkevold posted on May 10, 2022

New endpoint in Sustainability in Aquaculture:

- v1/geodata/bki/dataset/cleanerfish (https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Sustainability%20In%20Aquaculture%20API#/Datasets/get_v1_geodata_bki_dataset_cleanerfish)



System maintenance 2022-05-12

Anders Bakkevold posted on May 10, 2022

Due to system maintenance, [barentswatch.no](https://www.barentswatch.no) may be unstable between 0650-0900 Thursday the 12th of May. The BarentsWatch.no DNS entry will resolve to a new IP address.



Updates to our APIs (2022-04-21)

Anders Bakkevold posted on Apr 20, 2022

Added endpoints for salmonriver:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/SalmonRiver/get_v1_geodata_fishhealth_salmonriver
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/SalmonRiver/get_v1_geodata_fishhealth_salmonriver__riverId_

Removed endpoints related to ISA free areas:

- v1/geodata/download/ilafreearea
- v1/geodata/download/anonymouzilafreearea

New version of the Momb endpoint with county-information.

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Sustainability%20In%20Aquaculture%20API#/Datasets/get_v2_geodata_bki_dataset_momb



Updates to our APIs (2022-04-01)

Anders Bakkevold posted on Mar 31, 2022

Added two endpoints:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_exportrestrictions
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymous_exportrestrictions

The bki-productioncost endpoint (v1/geodata/bki/dataset/productioncost) has been removed.



Updates to our APIs (2022-03-24)

Anders Bakkevold posted on Mar 23, 2022

Added properties to codspawningground endpoint (updated dataset):

https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/CodSpawningGround/get_v1_geodata_codspawningground__id_



Updates to our APIs (2022-03-08)

Anders Bakkevold posted on Mar 07, 2022

New endpoint:

https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Waveforecast%20API#/Karmsundet/get_v1_geodata_karmsundet

Updated endpoint:

https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Sustainability%20In%20Aquaculture%20API#/Datasets/get_v1_geodata_bki_dataset_profitabilitypkg



New AIS API and updates to our APIs (2022-10-02)

Anders Bakkevold posted on Feb 09, 2022

New streaming AIS API have been released. Documentation and more information can be found here: [AIS](#)

Announcement in Norwegian: <https://www.barentswatch.no/artikler/tilbyr-apne-ais-data/>

The new API will continue to be developed with additional endpoints. At the same time the old AIS API is now deprecated, and we encourage everyone to migrate to the new API.

New endpoint in the Fishhealth API:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/ProtectedAreas/get_v1_geodata_protectedarea__id_



Updates to our APIs (2022-01-18)

Anders Bakkevold posted on Jan 17, 2022

Added endpoints to Fishhealth API:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_forbiddenmedicinalzone_badebehandling
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_forbiddenmedicinalzone_kitinsyntesehemmere
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/ForbiddenMedicinalZoneBadebehandling/get_v1_geodata_forbiddenmedicinalzone_badebehandling__id_
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/ForbiddenMedicinalZoneKitinsyntesehemmere/get_v1_geodata_forbiddenmedicinalzone_kitinsyntesehemmere__id_



Updates to our APIs (2021-11-22)

Anders Bakkevold posted on Nov 21, 2021

New endpoint:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/FishingFacility/get_v1_geodata_fishingfacilityownhistoric__since_



Updates to our APIs (2021-09-30)

Anders Bakkevoll posted on Sep 29, 2021

Almost all FishInfo reporting endpoints have been updated. The biggest change is that more information is collected in a vesselprofile, that users are connected to. The endpoints have been simplified, as the profile information no longer need to be passed along.

- New endpoint to reset a fishing gear:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Reporting/post_v1_geodata_fishingfacilitychange_reset
- New endpoint to report lost fishing gear:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Reporting/post_v1_geodata_fishingfacilitychange_lost
- New endpoint to get lostreports for the user:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Reporting/get_v1_geodata_lostreports
- New v2 of endpoint to remove report:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Reporting/delete_v2_geodata_fishingfacilitychange__changed_
- New v3 of endpoint to report deployed fishing gear:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Reporting/post_v3_geodata_fishingfacilitychange_deployed
- New v3 of endpoint to report retrieved fishing gear:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Reporting/post_v3_geodata_fishingfacilitychange_retrieved
- New v3 of endpoint to get all fishing gear and reports for the user:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Reporting/get_v3_geodata_fishingfacilitychanges
- New v3 of endpoint to get the profile of the user:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Profile/get_v3_geodata_fishingfacilityprofile
- New endpoint to update contactdetails of vessel:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/Profile/post_v1_vessel_contactdetails

There are also updates to the fishingfacility/fishing gear endpoints:

- New v2 of endpoint to get fishing gear and updates:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/FishingFacility/get_v2_geodata_fishingfacilityupdates
- New v3 of endpoint to get fishing gear by vessel:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/FishingFacility/get_v3_geodata_fishingfacility
- New v3 of endpoint to get a specified fishing gear:
 - https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20reporting%20API#/FishingFacility/get_v3_geodata_fishingfacility__toolId_



Endpoints that have been replaced by new versions have been marked as deprecated.

The old endpoints have a minor update: contactPersonName and contactPersonPhone are no longer required.



Updates to our APIs (2021-09-07)

Anders Bakkevoll posted on Sep 06, 2021

New endpoints:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=FishInfo%20API#/Download/get_v1_geodata_download_anonymous_andoya_firing_range_danger_zone
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Sustainability%20In%20Aquaculture%20API#/SeaAreaUsage/get_v1_geodata_bki_dataset_seaareabycounty

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Sustainability%20In%20Aquaculture%20API#/SeaAreaUsage/get_v1_geodata_bki_dataset_seareaby municipality

Added stopTime property to vesseltrack endpoints:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/VesselTrackWeek/get_v1_geodata_fishhealth_locality__localityno__vessel__year__week__
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/VesselTrackWeek/get_v1_geodata_fishhealth_vesseltrack__mmsi__year__week__



Updates to our APIs (2021-06-30)

Anders Bakkevoid posted on Jun 29, 2021

New properties added to endpoints with escape-information:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/FishhealthLocality/get_v1_geodata_fishhealth_locality__localityId__year__week__
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/FishhealthLocality/get_v1_geodata_fishhealth__year__week__
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/FishhealthLocality/get_v1_geodata_fishhealth_locality__localityNo__escape__year__



Updates to our APIs (2021-05-20)

Arne Vidar Sjøenst posted on May 19, 2021

New endpoints

Fishhealth API

https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymousilafreearea
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymousilaprotectionzone
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymousilasurveillancezone
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymouslocalitieswithila
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymouslocalitieswithpd
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymouslocalityarea
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymouspdzone_borders
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymouspdprotectionzone
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_anonymouspdsurveillancezone
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_localitieswithpd
https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_localitieswithila

Waveforecast API

https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Waveforecast%20API#/CustomRoute/get_v2_geodata_waveforecast_route_customroutearea

WMS/WFS

bw:localitieswithila - This layer has aquaculture sites with ongoing ISA disease outbreaks. The data is from Veterinærinstituttet.

bw:localitieswithpd - This layer has aquaculture sites with ongoing PD disease outbreaks. The data is from Veterinærinstituttet.

<https://geoserver.barentswatch.no/geoserver/ows?service=wms&version=1.3.0&request=GetCapabilities>

<https://geoserver.barentswatch.no/geoserver/ows?service=wfs&version=1.1.0&request=GetCapabilities>

Removed endpoints

Fishhealth API

Removal of wesseltrack endpoints as notified here: [Fishhealth WellBoatWeek APIs will be removed 4 May 2021](#)

Localitieswithdisease is replaced by localitieswithpd and localitieswithila.

/bwapi/v1/geodata/download/localitieswithdisease (Replaced by)
/bwapi/v1/geodata/ais/wellboat/{mmsi}/{year}/{week}
/bwapi/v1/geodata/fishhealth/locality/{localityno}/wellboat/{year}/{week}
/bwapi/v1/geodata/ais/rawwellboatpoints/{mmsi}/{year}/{week}
/bwapi/v1/geodata/ais/rawwellboatline/{mmsi}/{year}/{week}
/bwapi/v1/shipregister/wellboats
/bwapi/v1/wellboat/latestpositions

WMS/WFS

Remvoed layer bw:localitywithdisease.



Updates to our APIs (2021-04-22)

Anders Bakkevoid posted on Apr 21, 2021

New endpoint:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/Download/get_v1_geodata_download_ilafreearea

Added new search parameter 'shrimpfishinggroundOrCodspawninggroundProximity' to these endpoints:

- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/FishhealthLocality/get_v1_geodata_fishhealth__year__week_
- https://www.barentswatch.no/bwapi/openapi/index.html?urls.primaryName=Fishhealth%20API#/FishhealthLocality/get_v1_geodata_fishhealth_locality__year__week_

New WMS/WFS map layer: bw:localitywithdisease.

<https://geoserver.barentswatch.no/geoserver/ows?service=wms&version=1.3.0&request=GetCapabilities>

<https://geoserver.barentswatch.no/geoserver/ows?service=wfs&version=1.1.0&request=GetCapabilities>

This layer has aquaculture sites with ongoing disease outbreaks (PD, ISA). The data is from Veterinærinstituttet.