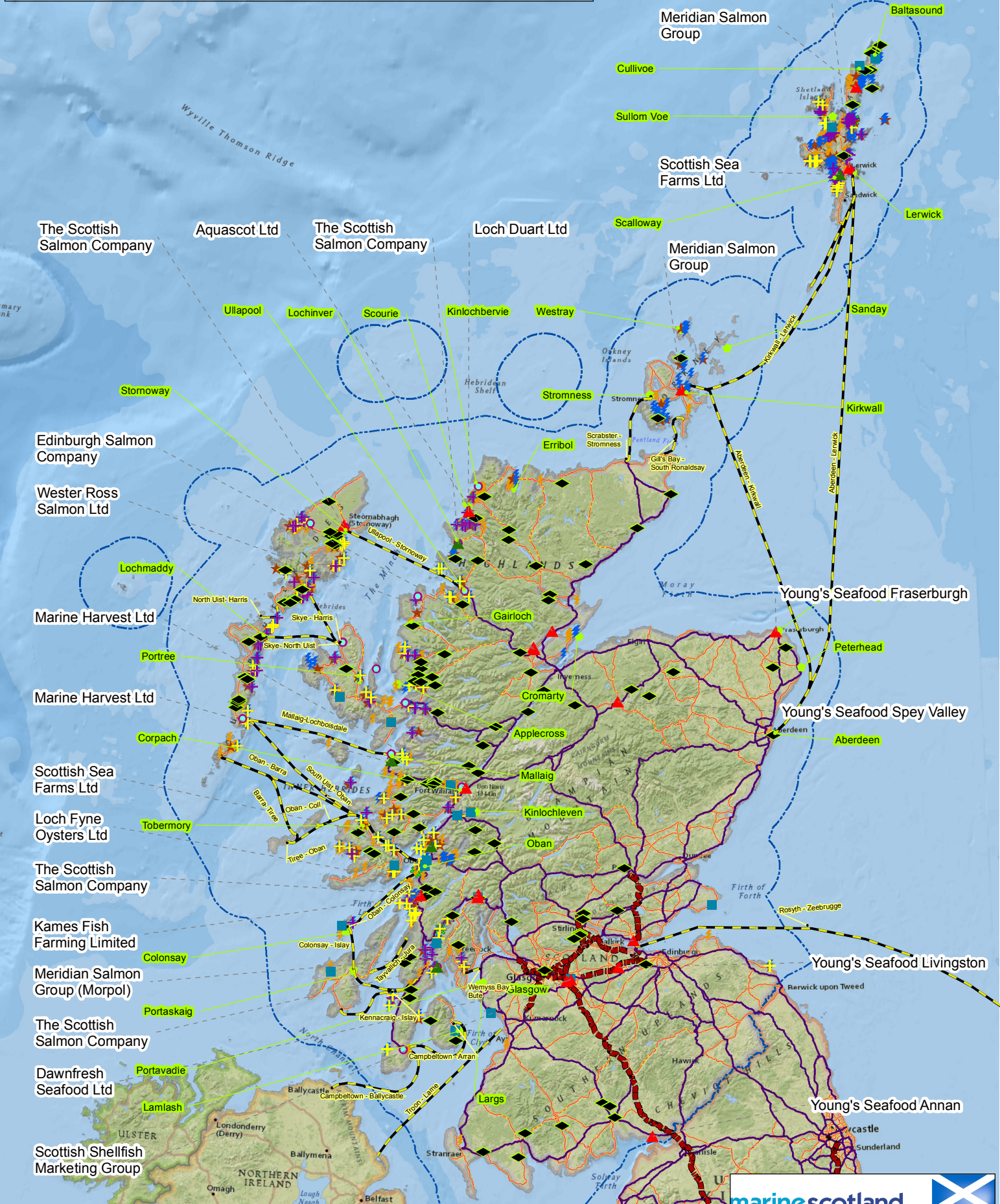


▲ Fish Harvesting Plant	★ Aquaculture shorebase	— Ferry routes
▲ Fish Processing Plant	○ Wellboat locations	● Ports
⚡ Finfish farms (active)	■ Shellfish depurator plants	▬ Motorway
◆ Smolt production plants	⚡ Shellfish farms (active)	— Primary Road
■ Farms authorised for cleanerfish	■ Several Orders (shellfish)	— A-Road
⊕ Lumpsucker	✱ Licensed seaweed farms	□ 12 NM Limit
⊕ Wrasse		



Date created: May 2015.
 Author: RW, QA: MG. Positions shown relative to WGS 84.
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Not for Navigation

Data sources: See attached document below for data sources and updates



Scotland's Infrastructure map for Capacity Working Group of MGSA

Data sources for spatial layers used

Abbreviation key:

Marine Scotland (MS), Food Standards Agency (FSA), Ordnance Survey (OS), Fish Health Inspectorate (FHI), Licensing Operations Team (LOT), the Crown Estate (TCE)

Aquaculture harvesting and processing plants: This dataset was created using knowledge from MS Aquaculture and shellfish sampling staff. This version was previously updated on August 2014. To note: Portavadie has been removed as a processing plant used by Scottish Salmon Company (SSC) as we were told it was not used anymore.

After communication May 2015 with a staff member of Young's Seafood the four Young's Seafood processors were added to the map as Young's are the second largest secondary processor in Scotland.

Basemap: National Geographic Nat_Geo_World_Map provided by ESRI ArcGIS basemaps.

Cleaner-fish data: This layer was provided by the MSS fish inspectorate section. It was suggested by FHI that the terminology for the cleaner-fish be changed from "licensed" to "authorised". This layer was last updated on May 2015 from the Aquadat database as maintained by the FHI section at MSS.

Ferry routes: (Transport Scotland) see source at attached link:
<http://www.scotland.gov.uk/Topics/marine/seamanagement/nmpihome/Productive/ferry>

Fish and Shellfish farms: the geographic data used to create these layers is extracted from the FHI section maintained Aquadat database on a quarterly basis prior to updating this map. Data for each of these aquaculture types are filtered to represent active sites that farm fish and shellfish in seawater. This version has been last updated on June 2015.

Ports: (Marine Scotland, Transport Scotland) see source at attached link:
<http://www.scotland.gov.uk/Topics/marine/seamanagement/nmpihome/Productive/ports>

Road infrastructure: This data set was downloaded from the OS OpenData website at:
<http://www.ordnancesurvey.co.uk/business-and-government/products/opendata-products.html>

Shellfish depuration plants: The data that forms this layer comes from the FSA Enforcement Branch and also from location information collected by MS staff whilst inspecting shellfish production sites. Given the rapidly changing nature of this data set this is a snapshot of the collected data on sites at that time. This version was last updated January 2015 after communication initially with the FSA and then with the individual councils to enquire about changes in the shellfish depuration sites.

Several Orders: This layer generated from geographic positions extracted from legal documentation on current several orders by MS. Further information on these orders can be obtained following links from the below page:

<http://www.scotland.gov.uk/Topics/marine/seamanagement/nmpihome/Productive/severalregulatingorders>.

This is the most up to date collection of locations.

Seaweed farms: This data sets was created by MS with geographic positions of current TCE leases provided by the LOT section at MS.

Smolt production plants: This layer was provided by the MS Aquaculture section. The data used to create this layer was extracted from the Aquadat database. This version was last updated on June 2015.

Shorebase locations for aquaculture: This layer was provided by MS Aquaculture section and was generated using locations provided by the MS FHI section. This layer now combines finfish and shellfish shorebases into one layer.

Wellboats: The location information used to create this layer was provided via e-mail from the aquaculture companies that use these wellboats to the MS aquaculture unit. This version was last partially updated on May 2015 for the relevant contacts that could be reached.