Scotland's Marine Protected Area network

Owen McGrath Scottish Natural Heritage

© Richard Shucksmith - Fireworks anemone (Pachycerianthus multiplicatus), Loch Duich

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Presentation overview:

- Developing the Scottish Marine Protected Area network .
- Stakeholder engagement.
- Exploring new ways to engage the public.

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Developing the Scottish Marine Protected Area network:

- Responsibility of Scottish Ministers.
- Part of three pillar approach.
  species, spatial, wider seas policies.
- Complement existing network.

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Roles:

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Territorial waters <12NM

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Offshore waters >12NM

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Scientific advice

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Scottish MPA network overview:

- 150+ existing protected areas.
- 33x possible Nature Conservation MPAs.
- 4x MPA search locations progressed in 2014.

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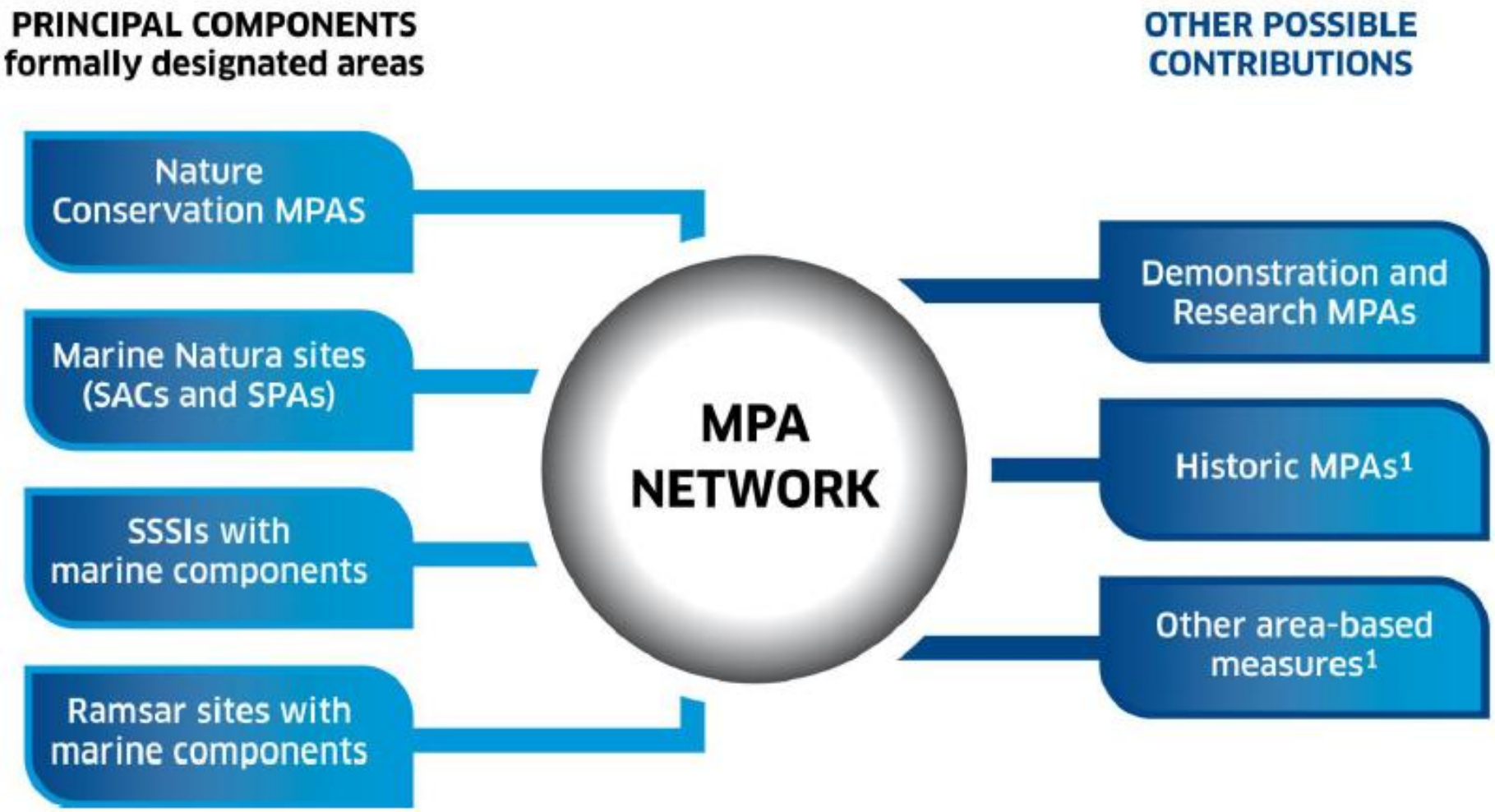
Existing protected area network



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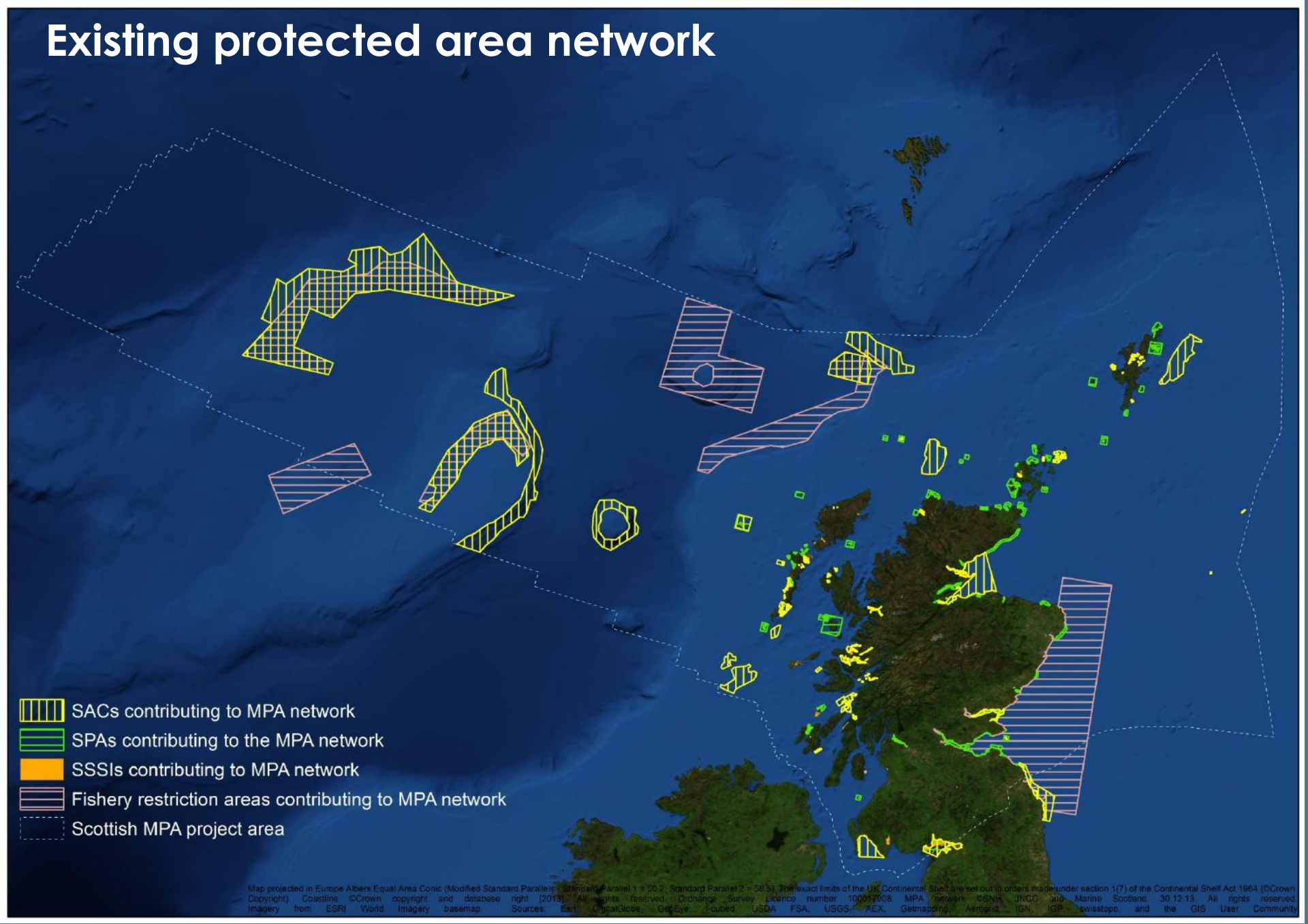
Existing protected area network



Map projected in Europe Albers Equal Area Conic (Modified Standard Parallels - Standard Parallel 1 = 50.2, Standard Parallel 2 = 58.5). The exact limits of the UK Continental Shelf are set out in orders made under section 1(7) of the Continental Shelf Act 1964 (©Crown Copyright). Coastline ©Crown copyright and database right [2013]. All rights reserved. Ordnance Survey Licence number 100017908. MPA network ©SNH, JNCC and Marine Scotland. 30.12.13. All rights reserved. Imagery from ESRI World Imagery basemap. Sources: Esri, DigitalGlobe, GeoEye, i-cubed, USDA FSA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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33x possible Nature Conservation MPAs

- Science led process.
- 5 stage approach to identification .
- 41 MPA search features (+ geodiversity interests).
- Multi-feature approach to site selection.

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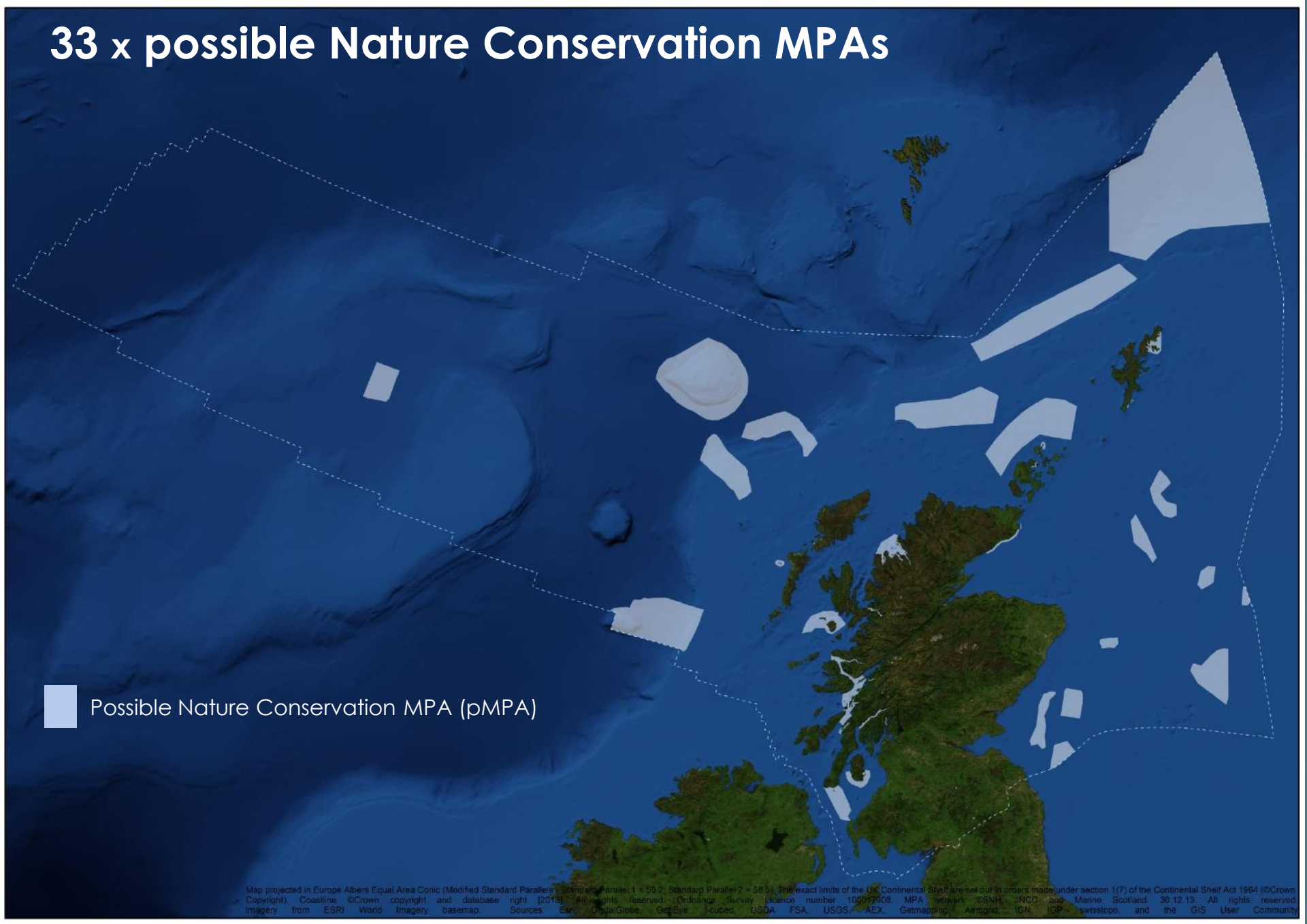
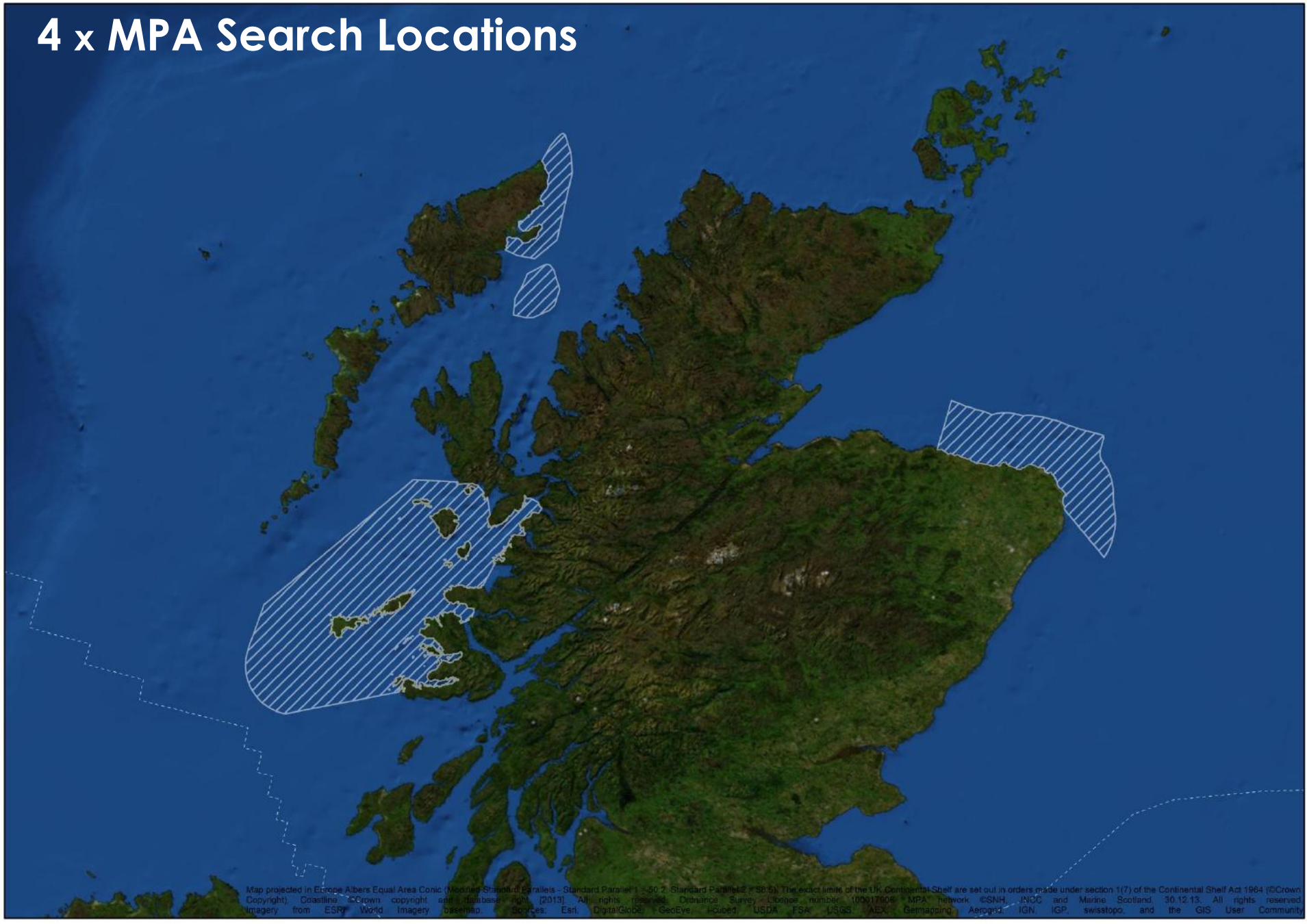
33 x possible Nature Conservation MPAs

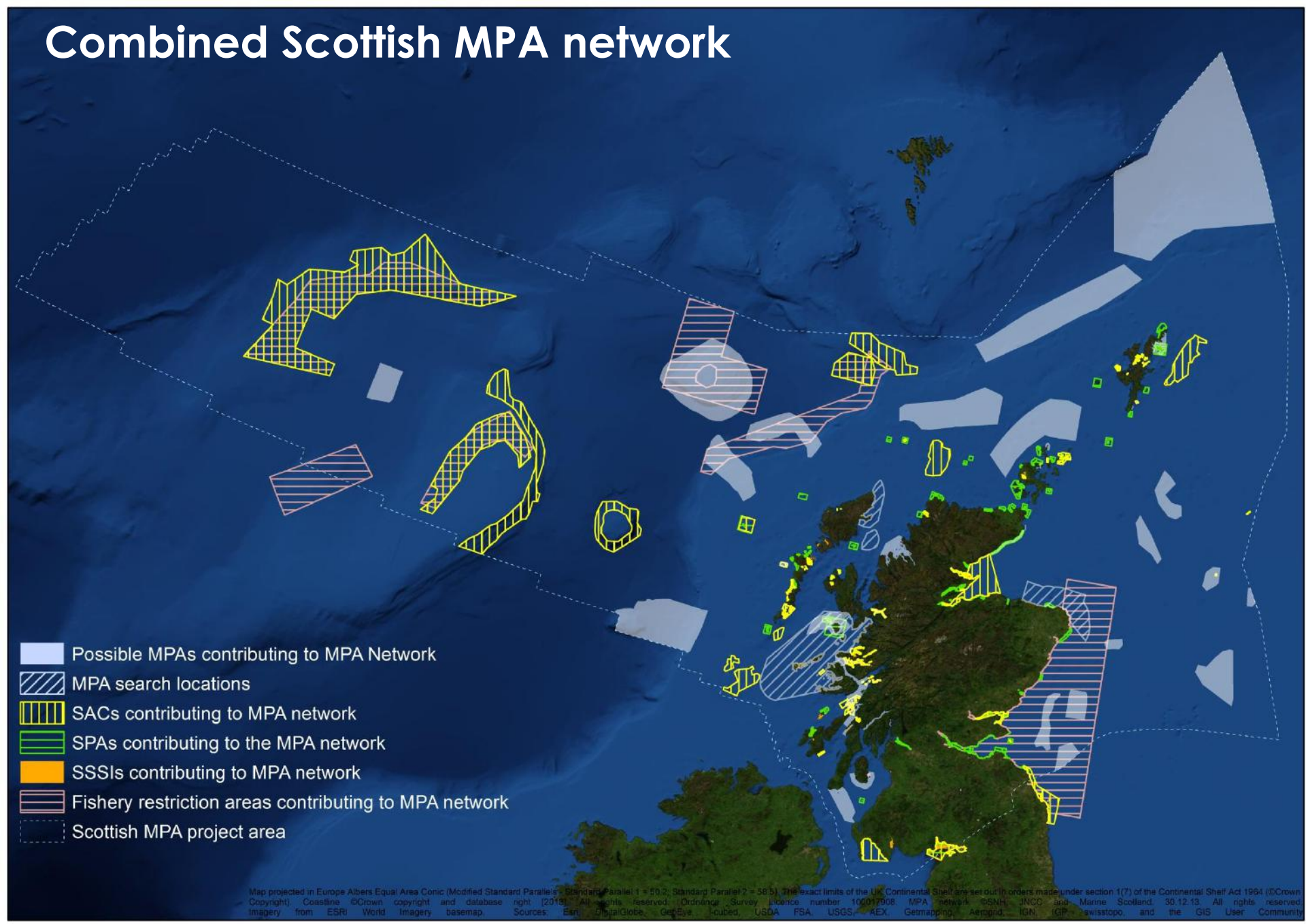


27 x Third party MPA proposals

4 x MPA Search Locations



Combined Scottish MPA network



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Stakeholder engagement

Stakeholder engagement

5th National MPA stakeholder workshop

- Marine Strategy Forum.
- National Stakeholder Workshop series.
- Bilateral sector/ interest group meetings.

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Stakeholder engagement

- *2013 Planning Scotland Seas* consultation.
- Pre-consultation events.
- 50 + consultation events.
- Online resources.
- Ongoing engagement.

Kirkwall, Orkney MPA consultation event

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Exploring new ways to engage the public

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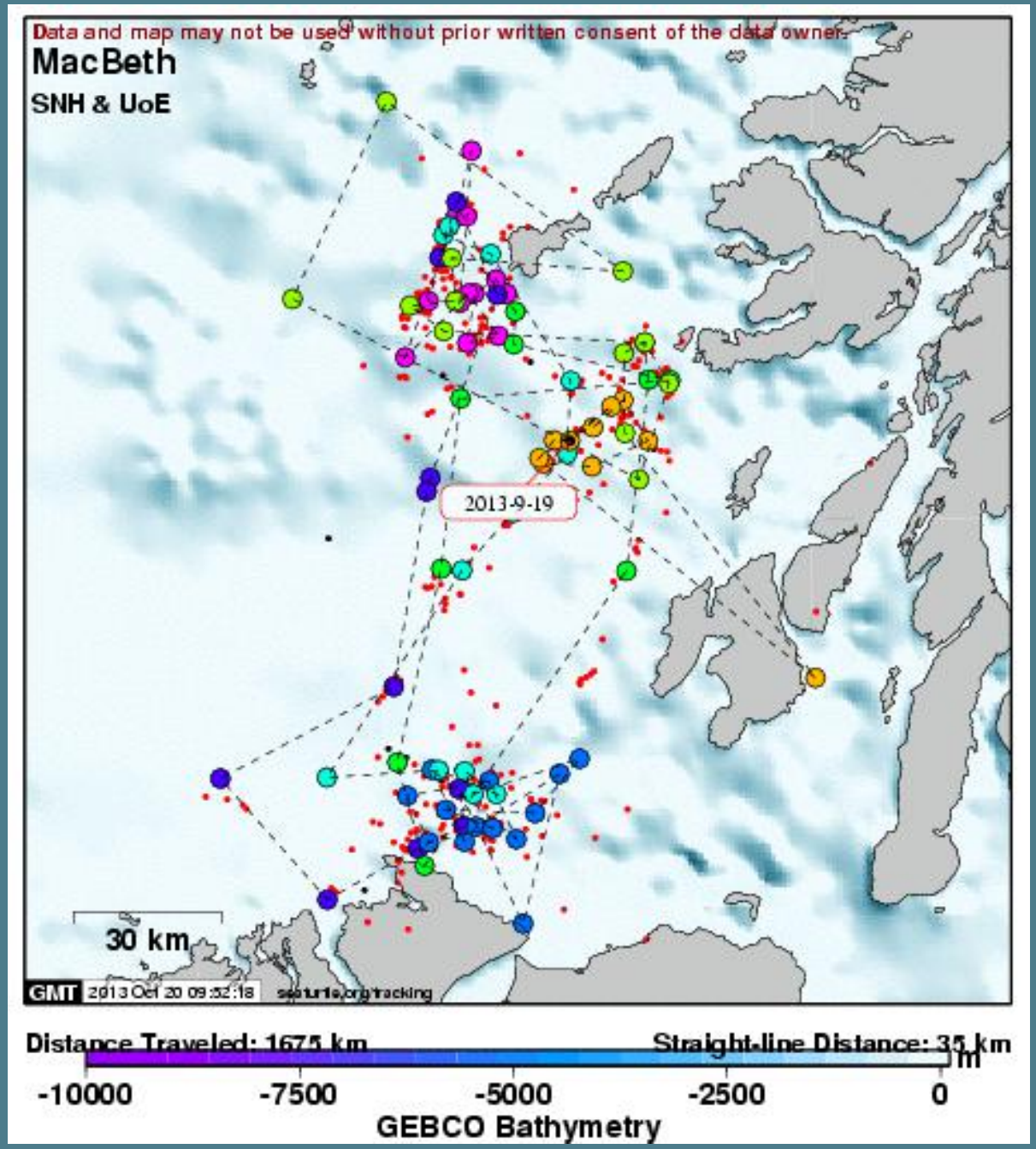
High definition video of Scotland's seas

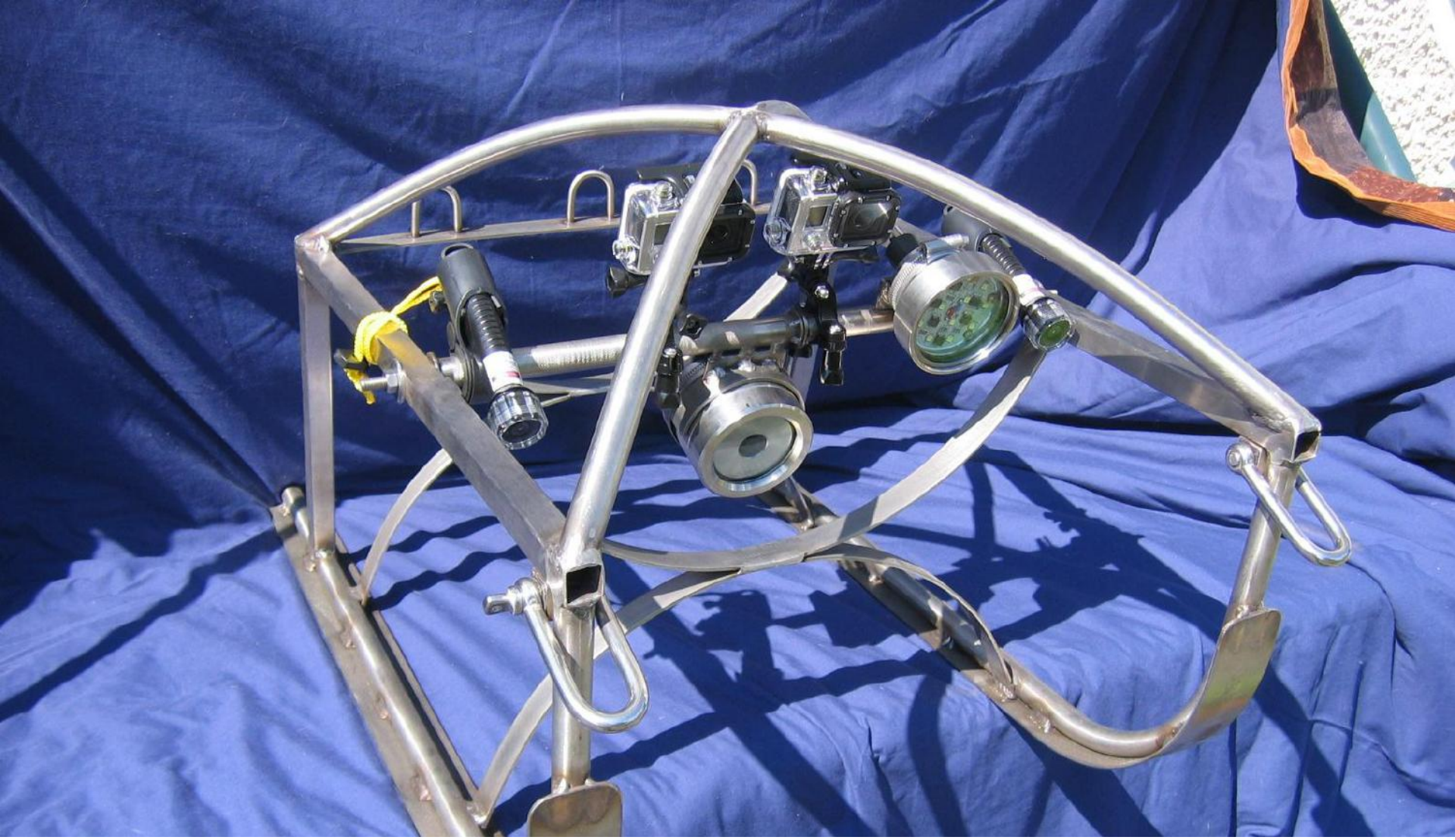
View at: www.snh.gov.uk/mpa-consultation or www.jncc.defra.gov.uk/page-5469

Basking shark tagging – live satellite tracking

© Paul Naylor

Basking shark tagging – tracking page





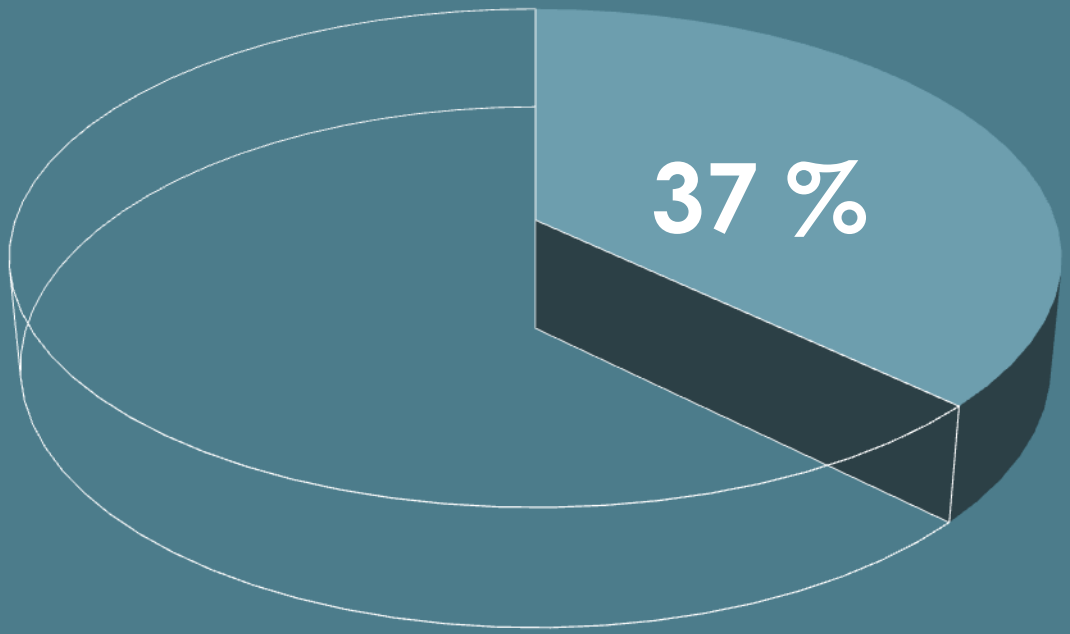
2014 - camera sled trials

Virtual dives

Are these communication tools worth developing?

Q: Are you aware that Scotland has Marine Protected Areas?

February 2013

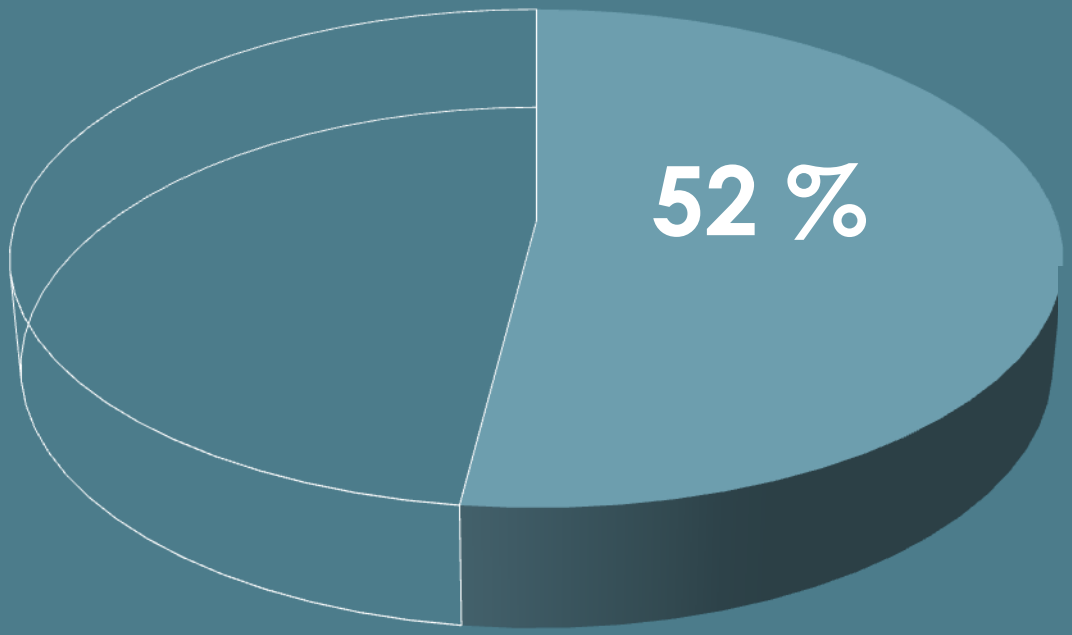


Scottish Nature Omnibus Survey-2013

Yes

Q: Are you aware that Scotland has Marine Protected Areas?

October 2013



Scottish Nature Omnibus Survey-2013

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