



Working together to safeguard
Marine Protected Areas

North Devon Marine Protected Areas (A)

What does a "well managed" marine protected area look like?

The UK has committed to having a well-managed network of Marine Protected Areas (MPAs), but what does well managed look like? and how will we know when we achieve it?

In order to answer this question, WWF's UK SEAS team (as part of the North Devon Marine Pioneer) has adopted a tool to track and monitor progress to achieving 'well-managed' status. It's called the COMPASS CARD and covers all the different components of MPA management, from when a site is first designated to getting it up and running smoothly.

Over the next four years we will be working in North Devon and will use the results from this survey to help prioritise and direct our work. By answering these questions you will help us:

1. Help prioritise and direct action through the Pioneer and UK SEAS project over the next 3-4 years
2. Identify areas where MPA management in North Devon is being effective and where it is less effective
3. Test whether the compass card methodology is a good way to collect information, and suggest improvements.

Please answer from your own perspective (not an organisational point of view). At the bottom of each page is a box where you can write your ideas and suggestions for how management can be improved. For each question there is the option to select "I'm unsure" - it's just as important for us to understand what is clear, as what is unclear to people. The survey should take about 20 minutes.

The ethical / legal bit:

Your participation in this questionnaire is entirely voluntary and you can stop your participation at any time. All data you provide will be treated with confidentiality. The information will be anonymised, stored securely and will only be used for the purpose of this research study. All data will be retained for the duration of the UK SEAS and/ or North Devon Marine Pioneer, up to a period of five years. The data will never be sold on and will not, when reported or otherwise published, be individually attributable to you.

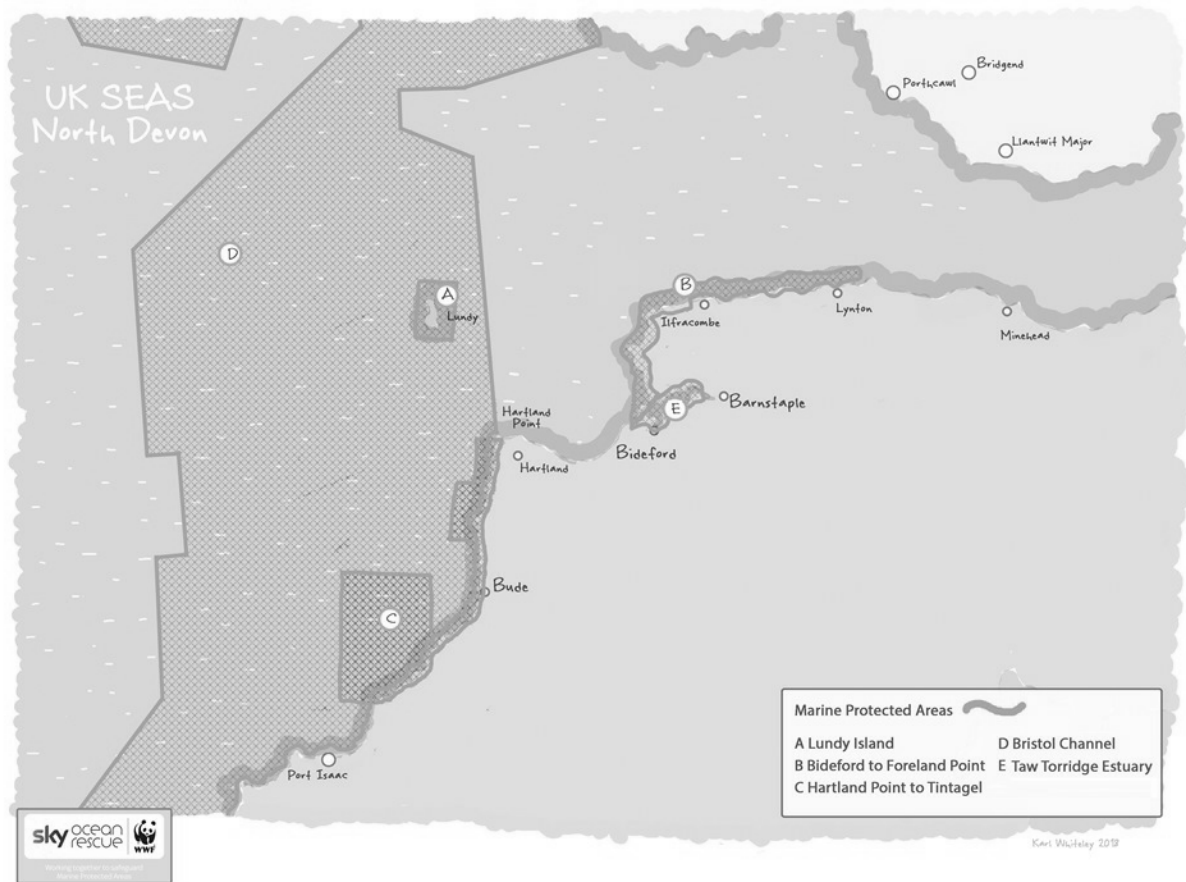
* 1. Please confirm whether or not you are happy to participate in this survey:

- Yes, I am happy to participate in this survey
- No, I'm not happy to participate in this survey

Let's get started....

You need to answer the questions for one MPA. Please choose the one you are most familiar with (you can always do the survey again for a different MPA if you are feeling really keen!).

Here's a map of where the MPAs are located in North Devon



* 2. Which MPA would you like to do the quiz for?

- Lundy Island (MCZ)
- Bideford to Foreland Point (MCZ)
- Hartland Point to Tintagel (MCZ)
- Bristol Channel Approaches (SAC)
- Taw-Torridge Estuary (SSSI)

3. Your name (optional)

* 4. Organisation / affiliation

5. Where are you based?

* 6. Are you responding based on your knowledge as part of:

- The private sector
- Academia and research
- A public authority
- Civil Society (individual, non-governmental organisation, environment group etc.)

Let's start with your views on how the MPA was set up....

“The beginning is the most important part of the work.” (Plato, a long time ago)

7. Were areas important for species and habitats of conservation value identified?

- There was no attempt to identify important areas for species and habitats
- Areas were identified based on anecdotal evidence
- Important areas were identified but based on limited scientific evidence
- Important areas were identified using a scientifically credible assessment
- I am unsure

8. Was the condition of important areas for species and habitats established?

- There was no attempt to identify the condition of important areas
- Condition was identified but has a low confidence level
- Condition was identified with a medium level of confidence
- Condition was identified with a high level of confidence
- I am unsure

9. Were the pressures identified that impact important areas for species and habitats?

- There was no attempt to identify the pressures for the important areas
- Pressures were identified based on anecdotal evidence
- Pressures were identified but based on limited scientific evidence
- Pressures were identified using a scientifically credible assessment
- I am unsure

10. Were stakeholders and their interests identified?

- No Stakeholders were identified
- Stakeholders were identified ad-hoc
- Stakeholders were systematically identified
- Stakeholders were systematically identified along information about their knowledge attitudes and perceptions
- I am unsure

11. Was a stakeholder participation process established?

- There was no process to involve stakeholders
- A minimal (formal) consultation process existed
- A (formal) consultation process was established with opportunities for participation
- An organised, meaningful and inclusive process existed (allowing all interested stakeholders to participate)
- I am unsure

12. Was a socio-economic baseline report produced?

- No evidence was collated
- Limited evidence was collated
- An informative report exists (including as appropriate: demographics, infrastructure and business, activities, gap analysis)
- A comprehensive and informative report exists (including as appropriate: demographics, infrastructure and business, activities, gap analysis) that quantifies the potential socio-economic impact of the MPA
- I am unsure

13. Was the MPA boundary based on important areas of ecological interest

- No boundaries were identified
- Arbitrary boundaries were established not relating to the important areas of ecological interest
- Boundaries were based on important areas of ecological interest but not appropriate for their protection according to the conservation objectives
- Boundaries were based on important areas of ecological interest and are appropriate for the protection of the species, habitats and/or ecological processes of interest according to the conservation objectives
- I am unsure

14. Does the protected area have legal status?

- The MPA has not been legally recognised
- There is agreement that the protected area should be legalised but the process has not yet begun
- The protected area is in the process of being legalised but the process is still incomplete
- The MPA is recognised in law
- I am unsure

15. Do you have any thoughts or ideas on how MPAs could be set up more successfully?

16. Do you have any comments on how these questions could be improved?

Plans and management

The next set of questions refers to whether there are plans and objectives related to managing the area you have chosen:

17. Does the protected area have a management plan?

- The MPA has no management plan or plans to create one
- The management plan is in development
- There is a plan but it is insufficient to meet the conservation objectives of the site
- The MPA has a management plan necessary to meet the conservation objectives
- I am unsure

18. Does the MPA have objectives that consider **environmental factors**?

- No conservation objectives are in place that consider environmental factors
- Objectives are in place but don't consider all environmental factors
- Objectives are in place for all environmental factors but are of limited ambition
- There are ambitious, well defined objectives established for all environmental factors
- I am unsure

19. Does the MPA have objectives that consider **socio-economic factors**?

- No conservation objectives are in place that consider socio-eco factors
- Objectives are in place but do not consider all socio-eco factors
- Objectives are in place for all socio-eco factors but are of limited ambition
- Ambitious, well defined objectives established for all socio-eco factors
- I am unsure

20. Does the MPA have a business plan describing how income can be generated to deliver the MPA objectives in the long term?

- There is no record of the total operating costs for the MPA or consideration of how income can be generated.
- Rudimentary business plan has been prepared with some consideration of costs and income generation
- Full business plan has been prepared but is not yet being implemented
- A full business plan has been prepared and is being implemented which describes how income can be generated to deliver the MPA objectives in the long term
- I am unsure

21. Does the protected area have well-defined spatial units (zones) that direct the type, location and/or time of allowable human activities?

- There is no MPA zonation
- A process is underway to create zones for certain human activities
- Some zones have been established
- The MPA contains well-defined spatial units that direct the type, location and/or time of allowable human activities
- I am unsure

22. Does the protected area have management in place for each zone as appropriate to meet the site's objectives as a whole?

- There are no management rules for any zone (where zones exist)
- Work is underway to develop management rules by the regulator for each zone
- Work is underway to develop management rules with stakeholders for each zone
- Management rules have been identified and agreed with stakeholders for each zone
- I am unsure

23. Have alternative income generating activities been considered to compensate for displacement of damaging activities in the MPA (e.g. helping fishers change gear or location)?

- There has been no consideration of alternative income generating activities to provide compensation for displaced activities
- Alternative income generating activities are up and running for less than 50% of the appropriate displaced activities
- Alternative income generating activities are up and running for more than 50% of the appropriate displaced activities
- Alternative income generating activities are up and running which entirely compensate for appropriate displaced activities
- I am unsure

24. Is there a planned education programme linked to the site's objectives and needs?

- There is no education and awareness programme
- There is a limited and ad hoc education and awareness programme
- There is an education and awareness programme but it only partly meets needs and could be improved
- There is an appropriate and fully implemented education and awareness programme
- I am unsure

25. Do you have any thoughts or comments on how management plans and site objectives could be improved?

26. Do you have any comments on how these questions could be improved?

Stakeholder participation

There are often a lot of 'interested' and 'affected' people when marine protected areas are created. How well are we doing involving people?

"Every success depends on a community of persons working together" - Paul Ryan

27. Are people aware of the MPA?

- The existence of the MPA is known by the management authorities but not by the public
- The existence of the MPA is known by the management authorities and some people who use the site
- The existence of the MPA is known by the management authorities and most stakeholders who use the site but not the general public
- The MPA is known by both the management authority and the public
- I am unsure

28. Do deliberate (active and inclusive) opportunities for people to be involved in decision making exist?

- Stakeholders do not perceive any opportunities to influence decision making
- Ad hoc opportunities exist, taken up by a few stakeholders, who have minimal / no influence over decision making
- Organised opportunities exist for a range of stakeholders to participate in decision making but influence over final decision making is limited
- ALL stakeholders are aware of organised opportunities to participate and their contribution influences decision making
- I am unsure

29. How satisfied are you with your involvement with MPA management?

- Very dissatisfied with my involvement with the MPA
- Dissatisfied with my involvement with the MPA
- Satisfied with my involvement with the MPA
- Very satisfied with my involvement with the MPA
- I am unsure

30. Do you think stakeholders feel a sense of responsibility for the MPA?

- Stakeholders do not feel a sense of responsibility for the MPA
- About 30% stakeholders feel a sense of responsibility for the MPA
- About 60% stakeholders feel a sense of responsibility for the MPA
- Almost all stakeholders feel a sense of responsibility for the MPA
- I am unsure

31. Do you have any thoughts or comments on how we could better involve people in MPA management?

32. Do you have any comments on how these questions could be improved?

How are decisions made?

We're interested in your views on MPA governance (how decisions are made both formally and informally).

“Not making a decision means forgoing an opportunity.” (Auliq Ice)

33. Is responsibility for the governance of the MPA clear?

- It is not clear who is responsible for the governance of the MPA
- There is little clarity about who is responsible governance of the MPA
- Some clarity about who is responsible for the governance of the MPA
- The governance of the MPA is clear
- I am unsure

34. Do the relevant authorities take responsibility for the MPA?

- No responsibility is taken for the governance or management of the MPA
- Most authorities are aware of their roles and responsibilities in MPA governance and management but take little action
- All authorities are aware of their roles and responsibilities in MPA governance and management and take reactive action
- All authorities are aware of their roles and responsibilities in MPA governance and management and take proactive actions
- I am unsure

35. Does a management body exist that is empowered to **set the MPA's strategy, objectives and overall direction?**

- No management body exists
- Organisations have management responsibilities but they are not coordinated into a management body
- Organisations with responsibility are coordinated into a management body but it isn't very functional
- A functioning management body exists that sets the MPA's strategy, objectives and overall direction, and which oversees and monitor management decision-making?
- I am unsure

36. Does a management committee exist that **implements the strategy**?

- No management committee exists
- There are plans to create a management committee
- A management committee exists however it is unproductive in relation to implementing the management strategy
- A functioning management committee exists that implements the management strategy
- I am unsure

37. MPAs generate "benefits" e.g. fish and recreational opportunities. Were rules identified to help share access to these benefits?

- There are no benefit sharing rules
- Some rules have been established but not through a transparent or inclusive process
- Some rules have been established through a partially transparent and inclusive process
- Clear rules are established for sharing benefits from the MPA determined through a transparent and inclusive process
- I am unsure

38. Do you have any thoughts or comments on how we could improve decision making?

39. Do you have any thoughts or comments on how we could improve these questions?

Resources

Management does not come for free, resources (time, money, equipment, energy) are required to deliver it. Do adequate resources exist to manage the site effectively?

40. Are there enough people employed to manage the site?

- There are no staff
- Staff numbers are inadequate for critical management activities
- Staff numbers are below optimum level for critical management activities
- Staff numbers are adequate for the management needs of the site
- I am unsure

41. Is the infrastructure and equipment needed to manage the site available?

- There is no infrastructure or equipment
- Some infrastructure and equipment is available but it is insufficient for the management needs of the site
- There is sufficient infrastructure and equipment for the management needs of the site but it isn't maintained
- There is sufficient infrastructure and equipment for the management needs of the site which is well maintained
- I am unsure

42. Do staff have the skills and training needed?

- No capacity assessment has been carried out
- Staff skills are low relative to the needs of the marine protected area
- Staff training and skills are adequate, but could be further improved to fully achieve the objectives of management.
- Full capacity assessment has been carried out and training needs identified and delivered
- I am unsure

43. Is there long term funding for the full cost of the MPA and its management/operating costs?

- No long term funding is in place
- Some long term funding is in place
- Long-term funding mechanisms have been trialled
- There is long term funding for the full cost of the MPA and its management/operating costs
- I am unsure

44. Do you have any thoughts or comments on how MPA management could be better resourced?

45. Do you have any comments on how these questions could be improved?

Monitoring and evaluation

"One of the great mistakes is to judge policies and programs by their intentions rather than their results" (Milton Friedman)

46. Are biological, social and economic factors monitored which could be used in management?

- There is no monitoring of biological, social and economic factors in the protected area
- There is some ad hoc monitoring of biological, social and economic, but no overall strategy and/or no regular collection of results
- Monitoring of biological, social and economic factors exists which covers some but not all of the factors
- A good monitoring system covering biological, social and economic factors is implemented and can be used to inform management
- I am unsure

47. Are management activities monitored against performance by those responsible for the management?

- There is no monitoring and evaluation of management in the protected area
- There is some ad hoc monitoring and evaluation of management, but no overall strategy and/or no regular collection of results
- There is an agreed and implemented monitoring and evaluation system of management but results do not feed back into adaptive management
- A good monitoring and evaluation system exists of management, is well implemented and used in adaptive management
- I am unsure

48. Has the management plan/rules for the protected area been reviewed and updated based on monitoring of the plan's progress?

- The management plan or regulations have not been updated in over 10 years
- The management plan or regulations have not been updated in the last 5 years
- The management plan or regulations were reviewed in the last 2 years and management actions adapted
- The management plan or regulations were reviewed annually and management actions are adapted
- I am unsure

49. Is enforcement of management rules undertaken?

- Surveillance/enforcement of the MPA is not undertaken
- Surveillance/enforcement occurs only when infringements are reported (i.e. reactive rather than proactive)
- Routine surveillance is in place but at a minimal level
- Comprehensive and sufficient routine surveillance is in place
- I am unsure

50. Do you have any thoughts or comments on how marine protected areas could be monitored better?

51. Do you have any comments on how these questions could be improved?

Nearly there!

Here is a picture of a Lundy seal to keep you going.....



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Show me the results!

"Creating problems is easy. We do it all the time. Finding solutions, ones that last and produce good results, requires guts and care." (Henry Rollins)

So is the MPA producing results?

52. Is the protected area meeting its objectives/in good condition, thanks to the implementation of the management plan or rules?

- The management plan has not been implemented and human activities operate as if the MPA did not exist
- There is minimal implementation of the management plan/rules
- There is partial implementation of the management plan/rules
- There is effective implementation of the management plan in its entirety/comprehensive rules
- I am unsure

53. Is the MPA achieving its objectives (whether it has a management plan or not)

- The MPA is not achieving any objectives
- The MPA is achieving some of its objectives
- The MPA is achieving most of its objectives
- MPA is achieving all of its objectives
- I am unsure

54. Is the MPA delivering improved **ecological effects**?

- There are no known improved ecological effects as a result of the MPA
- The MPA has generated a few ecological benefits
- The MPA has generated many ecological benefits
- The MPA has generated abundant ecological benefits
- I am unsure

55. Has the MPA generated any ***socio-economic benefits**?

**Things like culture, jobs and recreational use*

- There are no known socio-economic benefits as a result of the MPA
- The MPA has generated a few socio-economic benefits
- The MPA has generated many socio-economic benefits
- The MPA has generated abundant socio-economic benefits
- I am unsure

56. Are the benefits of the MPA reported to the community?

- There is no reporting of the impacts of the MPA to the community
- There is some reporting of the benefits of the MPA - but it is in very technical language so not easily accesible
- There are some attempts to communicate the benefits of the MPA to the community but improvements are needed
- The benefits of the MPA are regularly reported to the community in an accessible way
- I am unsure

57. Do you have any thoughts or ideas on how we could achieve better results?

58. Do you have any comments on how these questions could be improved?



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That's it!

Thank you so much for taking the time to answer these questions. If you would like to do the survey again for a different MPA please click on the SUBMIT button below to save your results, and then follow the survey link again.

Initial results from this survey will be presented and discussed at the North Devon Marine Working Group in September and will be available for general release after that.

If you feel you more information and would like to discuss it with the project team, or would like to be added to the North Devon Marine Pioneer contacts database, please contact us by phone (02920 538511) or by email: Sarah Young (syoung@wwf.org.uk) / Penny Wilson (pwilson@wwf.org.uk).