# Seaweed Collections Online Specification

**URL**: <http://seaweeds.myspecies.info/>

**Scratchpads Project:** <http://support.scratchpads.eu/projects/nhm-seaweeds/issues>

**Site maintainers:**

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**Project Aims**

This project aims to capture from UK national and regional museum collections data at specimen level against a target list of seaweed species in order to provide data on distribution of species over time around the UK. A purpose built website will make these data widely available and also provide a unique resource for disseminating information about these species.

**Project Summary**

This project involves the mobilisation of biological data contained within museum collections of seaweeds collected from UK shores. The scope of the project is far reaching and will involve a network of national and regional museums, coordinated by the Natural History Museum, London (NHM). Data for a target list of seaweed species selected for high priority monitoring will be captured and combined. These data will be made available on a website which will be utilised as a virtual herbarium. This will create a unique resource and promote the role of museum collections in current biodiversity issues resulting from such challenges as climate change, ocean acidification, the impact of non-native species and loss of habitat.

**Project deadline:** December 2013

**Scope of project data**

Selected UK seaweed records from:

* NHM collections database (KE-eMu)
* Other UK collections data (to be prepared by JW/JP for import)

Many specimens will have varying resolution scans of herbaria sheets.

**Progress so far**

The site already has a complete taxonomy.

**Development requirements/new features**

**#1** A combined specimen, locality and collectors import via spreadsheet [**HIGH priority**]

[#2985](http://support.scratchpads.eu/issues/2985)

**#2** Watsonian Vice Counties as an alternative to TDWG locations with the same constrained view when displayed on a Google Map [**HIGH priority**]

[#2109](http://support.scratchpads.eu/issues/2109)

**#3** A Custom Content Type for standardised museum profiles [**HIGH priority]**

[**#2987**](http://support.scratchpads.eu/issues/2987)

**#4** Summary statistics on specimens with a focus on museum holdings, ideally with a method to be able to compare the holdings of two museums. Link a collection to its collection page (see feature 3) Examples: total number of specimens from each museum, where the specimens are from (counts by Vice County) [**NORMAL priority**]

[#2988](http://support.scratchpads.eu/issues/2988)

**#5** Create an interactive map for navigation to and visualisation of collections. This may be possible to do with an embedded Google map with user placed points. [**NORMAL priority**]

**#6** Alternative gallery views with proportionally scaled dimensions [**LOW priority**]

[#1247](http://support.scratchpads.eu/issues/1247)

**#7** An interface for viewing high resolution herbaria sheets. The ability to pan around sheets and zoom in on regions of specific interest. Check with Simon RE Zoomify [**LOW priority**]

[**#2990**](http://support.scratchpads.eu/issues/2990)

**Other**

Check with Ed Baker about the status of the NBN distribution time line.