



# NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),  
Proposed Sites for Community Importance (pSCI),  
Sites of Community Importance (SCI) and  
for Special Areas of Conservation (SAC)

SITE IE0001482  
SITENAME Clew Bay Complex SAC

## TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

|                      |                                   |                             |
|----------------------|-----------------------------------|-----------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>IE0001482 | <a href="#">Back to top</a> |
|----------------------|-----------------------------------|-----------------------------|

### 1.3 Site name

Clew Bay Complex SAC

|  |                                   |
|--|-----------------------------------|
| <b>1.4 First Compilation date</b><br>2001-10 | <b>1.5 Update date</b><br>2021-10 |
|--|-----------------------------------|

### 1.6 Respondent:

|                           |  |
|---------------------------|--|
| <b>Name/Organisation:</b> | National Parks and Wildlife Service, Department of Culture, Heritage and the Gaeltacht |
| <b>Address:</b>           | 90 King Street North, Dublin 7, D07 N7CV, Ireland                                      |
| <b>Email:</b>             | datadelivery@chg.gov.ie  |

### 1.7 Site indication and designation / classification dates

|   |         |
|---|---------|
| <b>Date site classified as SPA:</b>                 | 0000-00 |
| <b>National legal reference of SPA designation</b>  | No data |
| <b>Date site proposed as SCI:</b>                   | 2002-01 |
| <b>Date site confirmed as SCI:</b>                  | No data |
| <b>Date site designated as SAC:</b>                 | No data |
| <b>National legal reference of SAC designation:</b> | No data |

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude -9.652941049      Latitude 53.85230716

2.2 Area [ha]:

2.3 Marine area [%]

**2.4 Sitelength [km]:**

0.0

**2.5 Administrative region code and name**

NUTS level 2 code

Region Name

|      |                             |
|------|-----------------------------|
| IEZZ | Extra-Regio                 |
| IE01 | Border, Midland and Western |

**2.6 Biogeographical Region(s)**

Atlantic (%)

**3. ECOLOGICAL INFORMATION**[Back to top](#)**3.1 Habitat types present on the site and assessment for them**

| Annex I Habitat types |    |    |            |               |              | Site assessment  |                  |              |        |
|-----------------------|----|----|------------|---------------|--------------|------------------|------------------|--------------|--------|
| Code                  | PF | NP | Cover [ha] | Cave [number] | Data quality | A B C D          | A B C            |              |        |
|                       |    |    |            |               |              | Representativity | Relative Surface | Conservation | Global |
| 1140B                 |    |    | 1276.8665  |               | M            | C                | C                | C            | C      |
| 1150B                 |    |    | 163.3015   |               | M            | A                | B                | A            | A      |
| 1160B                 |    |    | 10188.5096 |               | M            | A                | B                | B            | B      |
| 1210B                 |    |    | 0.1176     |               | M            | A                | C                | A            | A      |
| 1220B                 |    |    | 0.489      |               | M            | A                | C                | A            | A      |
| 1330B                 |    |    | 38.85965   |               | M            | A                | C                | B            | A      |
| 2110B                 |    |    | 1.4015     |               | M            | B                | C                | C            | C      |
| 2120B                 |    |    | 0.5447     |               | M            | B                | C                | C            | C      |
| 21A0B                 | X  |    | 33.74      |               | G            | A                | C                | B            | B      |
| 91A0B                 |    |    | 119.87     |               | M            | A                | C                | A            | A      |

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

**3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them**

| Species |      |                                    |   |    | Population in the site |      |     |      |      | Site assessment |         |       |      |      |
|---------|------|------------------------------------|---|----|------------------------|------|-----|------|------|-----------------|---------|-------|------|------|
| G       | Code | Scientific Name                    | S | NP | T                      | Size |     | Unit | Cat. | D. qual.        | A B C D | A B C |      |      |
|         |      |                                    |   |    |                        | Min  | Max |      |      |                 | Pop.    | Con.  | Iso. | Glo. |
| B       | A052 | <a href="#">Anas crecca</a>        |   |    | w                      | 127  | 127 | i    |      | G               | C       | A     | C    | C    |
| B       | A050 | <a href="#">Anas penelope</a>      |   |    | w                      | 112  | 112 | i    |      | G               | C       | A     | C    | C    |
| B       | A053 | <a href="#">Anas platyrhynchos</a> |   |    | w                      | 64   | 64  | i    |      | G               | C       | A     | C    | C    |
| B       | A169 | <a href="#">Arenaria interpres</a> |   |    | w                      | 27   | 27  | i    |      | G               | C       | A     | C    | C    |
| B       | A046 | <a href="#">Branta bernicla</a>    |   |    | w                      | 118  | 118 | i    |      | G               | C       | A     | C    | C    |





| Negative Impacts |                              |                             |                        |
|------------------|------------------------------|-----------------------------|------------------------|
| Rank             | Threats and pressures [code] | Pollution (optional) [code] | inside/outside [i o b] |
| L                | A10                          |                             | i                      |
| L                | G01.01.02                    |                             | i                      |
| M                | A08                          |                             | i                      |
| H                | G01.01                       |                             | i                      |
| M                | H                            |                             | o                      |
| M                | D                            |                             | i                      |
| L                | G01.02                       |                             | b                      |
| M                | J02.04.01                    |                             | b                      |
| M                | F03.01                       |                             | i                      |
| M                | B                            |                             | o                      |
| M                | G05.05                       |                             | i                      |
| H                | F01                          |                             | i                      |
| H                | L07                          |                             | i                      |
| M                | D03.01                       |                             | i                      |
| L                | D01.05                       |                             | i                      |
| M                | C01.01                       |                             | i                      |
| H                | E                            |                             | b                      |
| M                | D03.01.02                    |                             | i                      |
| L                | G01.01.01                    |                             | i                      |
| H                | K01.01                       |                             | i                      |
| L                | D02                          |                             | i                      |
| M                | F06                          |                             | i                      |

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

| Positive Impacts |                               |                             |                         |
|------------------|-------------------------------|-----------------------------|-------------------------|
| Rank             | Activities, management [code] | Pollution (optional) [code] | inside /outside [i o b] |
| H                | G02.09                        |                             | i                       |
| H                | A04                           |                             | i                       |
| M                | A04                           |                             | i                       |
| L                | F02.03                        |                             | i                       |

#### 4.4 Ownership (optional)

#### 4.5 Documentation

Aquafact International. (1999). A Survey of Selected Littoral and Sublittoral Sites in Clew Bay. A report to Dúchas - The Heritage Service, Department of Arts, Heritage, Gaeltacht and the Islands, Dublin. DeBurgh, M. and J. Smart. (1969). Report on the hydrography of Lough Furnace and its planktonic and littoral organisms. Ann. Rep. Salmon Res. Trust of Ireland. No. 15 appendix 1, 35-47. Colhoun, K. (2001). I-WeBS Report 1998-99. BirdWatch Ireland, Dublin. Costello, M.J., Holmes, J.M.C., McGrath, D. and Myers, A.A.. (1989). A review and catalogue of the Amphipoda (Crustacea) in Ireland. Irish Fisheries Investigaiton Series B (Marine) 33: 1-70. Cronin, M., Duck, C., Ó Cadhla, O., Nairn, R., Strong, D. and O'Keefe, C. (2004). Harbour seal population assessment in the Republic of Ireland: August 2003. Irish Wildlife Manuals No. 11. National Parks & Wildlife Service, Department of Environment, Heritage and Local Government., 7 Ely Place, Dublin 2, Ireland. 34 pp. Cronin, M., Duck, C., Ó Cadhla, O., Nairn, R., Strong, D. and O'Keefe, C. (2007). An assessment of harbour seal population size and distribution in the Republic of Ireland during the 2003 moult season. J. Zool. Lond. 273 Issue 2: 131-139. Curtis, T.G.F. (1991). A site inventory of the sandy coasts of Ireland. In Quigley, M.B. (ed.). A Guide to the Sand Dunes of Ireland. E.U.C.C., Dublin. Curtis, T.G.F. and Sheehy Skeffington, M.J. (1998). The salt marshes of Ireland: an inventory and account of their geographical variation. Biology and the Environment, Proceedings of the Royal Irish Academy 98B: 87-104. Foss, P.J., Doyle, G.J. and Nelson, E.C. (1987). The distribution of Erica erigena R. Ross in Ireland. Watsonia 16: 311-327. Gaynor, K. and Browne, A. (1999). Survey of Irish Links Golf Courses. Unpublished report for Dúchas, The Heritage Service, Dublin. Good, J.A. (1999). Irish Coastal Lagoon Survey, 1998. Vol V. Dúchas, The Heritage Service, Dublin. Good, J.A. and Butler, F.T. (1998). Coastal lagoon shores as a habitat for Staphylinidae and Carabidae (Coleoptera) in Ireland. Bulletin of the Irish Biogeographical Society 21: 21-26. Goss-Custard, S., Jones, J., Kitching, J.A. and Norton, T.A. (1979). Tide pools of Carrigathorna and Barloge Creek. Philosophical Transactions of the Royal Society. Series B. Biological Sciences 287: 1-44. Hannon, C., Berrow, S.D. and Newton S.F. (1997). The status and distribution of breeding Sandwich Sterna sandvicensis, Roseate S. dougallii, Common S. hirundo, Arctic S. paradisaea and Little Terns S. albifrons in Ireland in 1995. Irish Birds 6: 1-22. Harrington, R. (1990). 1989 survey of breeding herds of common seal Phoca vitulina with reference to previous surveys. Report to the National Parks & Wildlife Service. 10pp. Hatch, P. and Healy, B. (1998). Aquatic vegetation of Irish coastal lagoons. Bulletin of the Irish Biogeographical Society 21: 2-21. Healy, B. (1999). Irish Coastal Lagoon Survey, 1998. Vol. I, Part I. Background, Description and Summary of the 1996 and 1998 surveys. Dúchas, The Heritage Service, Dublin. Healy, B. and Oliver, G.A. (1998). Irish coastal lagoons: summary of a survey. Bulletin of the Irish Biogeographical Society 21: 116-151. Healy, B., Oliver, G.A., Hatch, P. and Good, G.A. (1997). Coastal Lagoons in the Republic of Ireland. Vol 2. Inventory of Lagoons and Saline Lakes. Report to the National Parks and Wildlife Service, Dublin. Lloyd, C. (1982). Inventory of Seabird Breeding Colonies in Republic of Ireland. Unpublished report, Forestry and Wildlife Service, Dublin. Lockley, R.M. (1966). The distribution of grey and common seals on the coasts of Ireland. The Irish Naturalists' Journal 15: 136-143. Lyons, D.O. (2004). Summary of National Parks & Wildlife Service surveys for common (harbour) seals (Phoca vitulina) and grey

seals (*Halichoerus grypus*), 1978 to 2003. Irish Wildlife Manuals No. 13. National Parks & Wildlife Service, Department of Environment, Heritage and Local Government, 7 Ely Place, Dublin 2, Ireland. 67pp. Merne, O.J. (1989) Important bird areas in the Republic of Ireland. In: Grimmett, R.F.A. and Jones, T.A. (eds). Important Bird Areas in Europe. ICBP Technical Publication No. 9, Cambridge. Moore, D. and Wilson, F. (1999). National Shingle Beach Survey of Ireland 1999. Unpublished report to National Parks and Wildlife Service, Dublin. Murphy, K.P. and Fairley, J.S. (1985b). Food and sprainting places of otters on the west coast of Ireland. The Irish Naturalists' Journal 21: 477-479. Oliver, G.A. (1999). Irish Coastal Lagoon Survey. 1998. Vol. IV. Aquatic fauna. Dúchas, The Heritage Service, Dublin. Oliver, G.A. and Healy, B. (1998). Records of aquatic fauna from coastal lagoons in Ireland. Bulletin of the Irish Biogeographical Society 21: 66-115. Parker, M.M. (1977). Lough Furnace, Co. Mayo: Physical and Chemical Studies of an Irish Saline Lake with Reference to the Biology of *Neomysis integer*. Ph.D. Thesis, Dublin University. Parker, M. and West, A.B. (1978). The natural history on *Neomysis integer* (Leach) in Lough Furnace, Co. Mayo, a brackish lough in the west of Ireland. Estuarine and Coastal Marine Science 8: 157-167. Picton, B.E. (1985). Anthozoans (Coelenterata: Anthozoa) new to Ireland and new records of some rarely recorded species. The Irish Naturalists' Journal 21: 484-488. Poole, W.R. (1994). A Population Study of the European Eel (*Anguilla anguilla* (L.)) in the Burrishoole System, Ireland, with Special Reference to Growth and Movement. Ph.D. Thesis, Dublin University. Praeger, R.L. (1934). The Botanist in Ireland. Hodges, Figgis and Co., Dublin. Roden, C. (1999). Irish Coastal Lagoon Survey, 1998. Vol. III, Dúchas, The Heritage Service, Dublin. Sheppard, R. (1993). Ireland's Wetland Wealth. IWC, Dublin. Southern, R. (1914). Archannelida and Polychaeta. Clare Island Survey, Part 47. Proceedings of the Royal Irish Academy 31B: 1-160. Southern, R. (1915). Marine Ecology. Clare Island Survey, Part 67. Proceedings of the Royal Irish Academy Volume 31B: 67-110. Summers, C.F., Warner, P.J., Nairn R.G.W., Curry, M.G. and Flynn, J. (1980). An assessment of the status of the common seal (*Phoca vitulina vitulina*) in Ireland. Biological Conservation 17: 115-123. Walsh, A. and Merne, O.J. (1988). Barnacle Geese in Ireland, spring 1988. Irish Birds 3: 539-550. Warner, P. (1983). An assessment of the breeding populations of common seal (*Phoca vitulina vitulina* L.) in the Republic of Ireland during 1979. The Irish Naturalists' Journal 21: 24-26. Warner, P. (1984). Report on the Census of Common Seals (*Phoca vitulina vitulina*) in the Republic of Ireland during 1984. Unpublished document to the Forest and Wildlife Service, Dublin. Whilde, A. (1985). The All Ireland Tern Survey 1984. Unpublished report for the Irish Wildbird Conservancy, Dublin. Wyse Jackson, P.N. (1991). Distribution of Irish marine Bryozoa, together with biographical notes relating to the chief researchers in the group. Bulletin of the Irish Biogeographical Society 14: 129-184.

## 5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

## 6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

6.2 Management Plan(s):

An actual management plan does exist:

- Yes  
 No, but in preparation  
 No

6.3 Conservation measures (optional)

## 7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

Map delivered as PDF in electronic format (optional)

- Yes  No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).