



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 IE0000697
SITENAME Bannow Bay SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000697	Back to top
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1.3 Site name

Bannow Bay SAC

1.4 First Compilation date 1999-03	1.5 Update date 2020-10
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1.6 Respondent:

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

Date site proposed as SCI:	2002-01
Date site confirmed as SCI:	No data
Date site designated as SAC:	2018-10
National legal reference of SAC designation:	420/2018

2. SITE LOCATION

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		0.3597		M	A		C	B	B
2110		1.3653		M	B		C	B	C
2120		0.6553		M	C		C	B	C
2130		4.0527		M	B		C	B	B

- **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	A297	Acrocephalus scirpaceus			c				P	DD	C	C	B	C
B	A229	Alcedo atthis			p	4	4	p		G	C	A	C	B
B	A054	Anas acuta			w	85	85	i		G	B	A	C	B
B	A052	Anas crecca			w	249	249	i		G	C	B	C	B
B	A050	Anas penelope			w	523	523	i		G	C	B	C	B
B	A053	Anas platyrhynchos			p				P	DD	C	C	C	C
B	A053	Anas platyrhynchos			w	207	207	i	P	G	C	C	C	C
B	A169	Arenaria interpres			w	53	53	i		G	B	B	C	C
B	A046	Branta bernicla			w	819	819	i		G	A	A	C	A
B	A067	Bucephala clangula			w	12	12	i		G	C	C	C	C
B	A149	Calidris alpina			w	3850	3850	i		G	C	A	C	B
B	A143	Calidris canutus			w	508	508	i		G	C	B	C	B
B	A137	Charadrius hiaticula			w	37	37	i	P	G	C	C	C	C
B	A137	Charadrius hiaticula			p				P	DD	C	C	C	C
B	A026	Egretta garzetta			c	11	50	i		G	C	B	B	C

B	A130	Haematopus ostralegus			w	508	508	i		G	C	B	C	B
B	A157	Limosa lapponica			w	334	334	i		G	C	B	C	B
B	A156	Limosa limosa			w	697	697	i		G	B	A	C	A
B	A069	Mergus serrator			w	12	12	i		G	C	B	C	C
B	A160	Numenius arquata			w	469	469	i		G	C	B	C	C
B	A017	Phalacrocorax carbo			w	34	34	i		G	C	B	C	C
B	A140	Pluvialis apricaria			w	3144	3144	i		G	B	B	C	B
B	A141	Pluvialis squatarola			w	168	168	i		G	B	A	C	B
B	A249	Riparia riparia			r	20	20	p		G	C	B	C	C
B	A195	Sterna albifrons			r	2	2	p		G	B	C	C	C
B	A048	Tadorna tadorna			w	475	475	i		G	B	A	C	B
B	A164	Tringa nebularia			w	10	10	i		G	C	B	C	B
B	A162	Tringa totanus			w	377	377	i		G	B	B	C	B
B	A142	Vanellus vanellus			w	2000	2000	i		G	C	C	C	C

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **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); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
B		Ardea cinerea												X
P		Arthrocnemum perenne						P			X			

P		Asparagus officinalis						P			X			
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- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N06	1.0
N04	6.0
N05	2.0
N03	5.0
N16	3.0
N07	2.0
N02	78.0
N10	1.0
N23	1.0
N08	1.0
Total Habitat Cover	100

Other Site Characteristics

Relatively large estuarine site on south-east coast of Ireland. Typical coastal estuary with large areas of mud and sand and restricted access to the sea. Small rivers and streams to the north and south-west flow into the bay. The southern end of the site supports a mosaic of sand dune types, sea cliffs of clay, and rock and extensive sandy beaches. Northern end supports freshwater habitats of marsh, wet woodland and non-tidal reedbed. The geology of the site is mainly Ordovician slate rocks with some Cambrian slate at the south-east.

4.2 Quality and importance

Site is important for presence of eleven habitats listed on Annex I of Habitats Directive. Halophilous scrub at the site is one of only two examples in the country. The legally protected *Arthrocnemum perenne* is found there. The site includes an important SPA. Internationally important numbers of *Branta bernicla hrota* found and nationally important numbers of *Tadorna tadorna*, *Anas acuta*, *Calidris*, *Vanellus vanellus*, *Calidris alpina*, *Limosa limosa islandica*, *L. lapponica*, *Tringa totanus* and *Plurialis apricaria* *Egretta garzetta*, *Alcedo atthis* and *Sterna albifrons* are found and possibly breed in the site. A substantial heronry is located at south-west of site.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts

Positive Impacts

Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	K01.01		i
M	D01.01		i
M	C01.01.02		i
M	J02.11.01		i
H	G01.03.02		i
M	F02.03.01		i
M	I01		i
H	E03		i
L	B01		o
H	E03.01		i
M	J02.02		i
H	F01.01		i

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	X		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

4.5 Documentation

Goodwillie, R. (1979). A preliminary Report on Areas of Scientific Interest in County Wexford. Unpublished. An Foras Forbartha, Dublin. Bowman, K.J., Clabby, K.J., Lucey, J., McGarrigle, M.L. and Toner, P.F., (1996). Water Quality in Ireland 1991-1994. Environmental Protection Agency. Wexford. Colhoun, K. (1998). IWeBS Report 1996-1997: Results of the Third Winter of the Irish Wetland Bird Survey. IWC BirdWatch Ireland, Dublin. Curtis, T.G.F. (1991). A site inventory of the sandy coasts of Ireland - their types and distribution. In: A Guide to the Sand Dunes of Ireland. Quigley, M.B. (Ed.). Dublin. Curtis, T.G.F. (1991). The flora and vegetation of Sand Dunes in Ireland. In: A Guide to the Sand Dunes of Ireland. Quigley, M.B. (Ed.). Dublin. Curtis, T.G.F. and McGough, H.N. (1988). The Irish Red Data Book 1: Vascular Plants. Stationery Office. 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 Environment: Proceedings of the Royal Irish Academy* 98B: 87 - 104. Delany, S. (1996). Waterfowl counts in Ireland, 1994/95: a summary of the first winter of the Irish Wetlands Bird Survey (I-WeBS). *Irish Birds* 5: 423-432. Delany, S. (1997). IWeBS Report 1995-1996: Results from the Second Winter of the Irish Wetlands Bird Survey. IWC BirdWatch Ireland, Dublin. Falvey, J.P., Dempsey, S. and Costello, M.J., (1997). Survey of Estuarine Intertidal Sites in Ireland. Unpublished report to NPWS, ESU, Trinity College, Dublin. FitzGerald, R. (1995). Reports of field meeting in Waterford and Wexford on 3rd and 4th September 1994. *BSBI News*, 69. Gibbons, D.W., Reid, J.B., Chapman, R.A. (1993). *The New Atlas of Breeding Birds in Britain and Ireland in 1988-1991*. Poyser, London. Hannon, C. (1997). The 1995 All Ireland Tern Survey. Unpublished Report. BirdWatch Ireland, Dublin. Hutchinson, C. (1994). *Where to Watch Birds in Ireland*. Gill and Macmillan, Dublin. Lack, P. (1986). *The Atlas of Wintering Birds in Britain and Ireland*. The Bath Press, Avon. O' Sullivan, W.M. (1994). Summer diet of Otters on part of the River Blackwater catchment. *Irish Naturalists' Journal* 24: 349-354. Moles, S. (1998). Conservation Plan for Natura 2000 Site Bannow Bay - DRAFT. Internal Report to National Parks and Wildlife, Dublin. Perring, F.H. and Walters, S.M. (Eds.) (1990). *Atlas of the British Flora*. Botanical Society of the British Isles. Ryan, L. (1996). *The History of Little Terns at Big Burrow*. Report Birdwatch Ireland, Dublin. Scannell, J.P. and Synnott, D.M., (1987). *Census Catalogue of the Flora of Ireland*. 2nd edition. Stationery Office, Dublin. Sheppard, R. (1993). *Ireland's Wetland Wealth: the Birdlife of the Estuaries, Lakes, Coasts, Rivers, Bogs and Turloughs of Ireland*. Irish Wildbird Conservancy, Dublin. Smiddy, P. and O'Sullivan, O. (1996). Forty-third Irish Bird Report, 1995. *Irish Birds* 5: 445-474. Smiddy, P. and Duffy, B. (1997). Little Egret *Egretta garzetta*: a new breeding bird for Ireland. *Irish Birds* 6: 55-56. Smiddy, P. and O'Mahony, B. (1997). The status of the Reed Warbler *Acrocephalus scirpaceus* in Ireland. *Irish Birds* 6: 23-28. Stace, C. (1992). *New Flora of the British Isles*. Cambridge University Press, Cambridge. Webb, D.A., Parnell, J. and Doogue, D. (1996). *n Irish Flora*. 7th edition. Dundalgon Press, Dundalk. Whilde, A. (1993). *Irish Red Data Book 2: Vertebrates*. HMSO, Belfast.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	18.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE05	Bannow Bay Wildfowl Sanctuary	+	18.0

designated at international level:

Type	Site name	Type	Cover [%]
Other	Bannow Bay Wildfowl Sanctuary	+	18.0

6. SITE MANAGEMENT

6.2 Management Plan(s):

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An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000697

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).

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