

**BRENT GEESE  
FEEDING LOCATIONS**

**DUNGARVAN BRENT GOOSE MAP**

From Winter 2021, Waterford City and County Council supported by the Department of Housing, Heritage and Local Government and The Heritage Council will commence a study investigating the spatio-temporal usage of Dungarvan Harbour and, at a larger scale, the migration of Light-bellied Brent Geese through the usage of small GPS/GSM Ornitela tags. These units record positions at regular intervals (many times per day), are powered by the sun (the tags have solar panels) and send data from the birds to the research team at regular intervals using the GSM (mobile phone) network! The project is an initiative of the Dungarvan Eco Group and will commence in January 2022 when a trained specialist team will capture Brent Geese around Dungarvan and release 12 tagged birds equipped with their satellite tags. These birds and the untagged ones will also carry unique engraved colour-rings which mean we can follow them for many years visually. When the project launches we will post updates on the website blog and the movements and migration of these birds can be followed on this page. Supported by the Heritage Council under the Community Heritage Grant Scheme 2021 and the National Biodiversity Action Plan Fund of the Department of Housing, Heritage and Local Government 2020.

Ó Gheimhreadh 2021 ar aghaidh, cuirfidh Comhairle Cathrach agus Contae Phort Láirge, le tacaíocht ón Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta agus an Chomhairle Oidhreachta, tús le staidéar chun úsáid spásúil-ama Chuan Dhún Garbhán a fhiosrú agus, ag scála níos mó, imirce an Chadhain a fhiosrú, trí chlibeanna Ornitela GPS/GSM a úsáid. Déanann na haonaid seo láithreacha a thairfead go rialta (go minic i rith an lae), faigheann siad a gcuid cumhachta ón ngrian (tá painéil ghréine ar na clibeanna) agus cuireann siad sonraí ó na héin chuig an fhoireann taighde ar bhonn rialta, ag úsáid an líonra GSM do ghutháin phóca! Tá an tionscadal seo bunaithe ar thionscnamh de chuid Ghrúpa Éiceolaíochta Dhún Garbhán agus tosnóidh sé i mí Eanáir 2022, nuair a ghabhfaidh foireann speisialtóirí oilte Cadhain thart thimpeall Dún Garbhán agus scaoifidh siad 12 éan clibeáilte, le clibeanna satailíte orthu saor arís. Beidh fáinní daite greanta ar leith ar na héin seo agus ar na héin nach bhfuil clib orthu, rud a chiallaíonn go mbeimid in ann iad a leanúint ó amharc ar feadh roinnt mhaith blianta. Nuair a sheolfar an tionscadal, cuirfidimid nuashonrúcháin ar an mblag ar an suíomh idirlíon agus beifear in ann gluaiseachtaí agus imirce na n-éan seo a leanúint ar an leathanach seo. Le tacaíocht ón gComhairle Oidhreachta trí Scéim Deontais d'Oidhreacht Phobail agus ó Chiste an Phlean Gníomhaíochta Náisiúnta um Bithéagsúlacht de chuid an Rannóg Tithíochta, Rialtais Áitiúil agus Oidhreachta 2020.



Brent Geese. Juvenile left, and adult to the right.



Adult and Juvenile Pale-bellied Brent Geese, the common race to be found in Ireland.

Black Brant, Dark-bellied and Grey-bellied Brent Geese, these rare visitors will have arrived from Pacific North America, Scandinavia and Melville Island respectively.

