

Environmental Data					
Data Source	Data Set	Resolution/Scale	Description	Year	Copyright
EDINA Digimap	OS Terrain 5 DTM	5 m / 1:10000	Elevation data for the Outer Hebrides	2018	EDINA. Digimap Ordnance Survey University of Edinburgh. https://digimap.edina.ac.uk
EDINA Digimap	OS Terrain 50 DTM	50 m / 1:50000	Elevation data for Scotland	2018	EDINA. Digimap Ordnance Survey University of Edinburgh. https://digimap.edina.ac.uk
EMODnet Bathymetry	EMODnet Digital Bathymetry (DTM)	1/16 * 1/16 arc-second	Bathymetric data around the Outer Hebrides	2018	EMODnet Bathymetry Consortium (2018): EMODnet Digital Bathymetry (DTM). https://doi.org/10.12770/18ff0d48-b203-4a65-94a9-5fd8b0ec35f6
GEBCO	GEBCO 2020 Grid	15 arc-seconds	Bathymetric and topographic data for northwest Europe	2020	GEBCO Compilation Group (2020) GEBCO 2020 Grid (doi:10.5285/a29c5465-b138-234d-e053-6c86abc040b9)
HLAmap	Historic Land Use Assessment	1:25000	Landscape characterisation of the Outer Hebrides	Downloaded 2020	Historic Environment Scotland and Ordnance Survey data © Historic Environment Scotland - Scottish Charity No. SC045925 © Crown copyright and database right [2020]
Sturt et al. 2013	Glacial Isostatic Adjustment Values	17340 m * 9273 m grid	Glacial Isostatic Adjustment values for the year 4000 BC	2013	Sturt, F., Garrow, D., & Bradley, S. (2013). New models of North West European Holocene palaeogeography and inundation. <i>Journal of Archaeological Science</i> , 40(11), 3963–3976. https://doi.org/10.1016/j.jas.2013.05.023
Ward et al. 2016	Palaeotides	1 km	Palaeotidal models for the year 4000 BC	2016	Ward, S. L., Neill, S. P., Scourse, J. D., Bradley, S. L., & Uehara, K. (2016). Sensitivity of palaeotidal models of the northwest European shelf seas to glacial isostatic adjustment since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> . https://doi.org/10.1016/j.quascirev.2016.08.034

Archaeological Data						
NMRS Name	Site Type	Neolithic Materials	Easting	Northing	Canmore ID	Reference
14 Neolithic sites used as origin and destination points in least-cost analysis						
Pigmie's Isle, Luchruban	Occupation area	Neolithic pottery, lithics	150778	966013	4420	https://canmore.org.uk/site/4420/
Dunsbroc	Occupation area	Neolithic pottery, lithics	147130	962001	69532	https://canmore.org.uk/site/69532/
Loch Arnish	Crannog	Neolithic pottery	142300	930230	4316	https://canmore.org.uk/site/4316/
Loch Langavat	Crannog	Neolithic pottery	121680	943809	270908	https://canmore.org.uk/site/270908/
Loch Bhorgastail	Crannog	Neolithic pottery	121148	940955	359072	https://canmore.org.uk/site/359072/
Northton	Settlement	Neolithic pottery, lithics	97530	891229	10502	https://canmore.org.uk/site/10502/
Berneray Causeway, Screvan Quarry	Occupation area	Neolithic pottery, lithics	90500	879000	140108	https://canmore.org.uk/site/140108/
Coileagan An Udail	Settlement	Neolithic pottery, lithics	82421	878431	10319	https://canmore.org.uk/site/10319/
Eilean an Tighe	Occupation area	Neolithic pottery	222030	912580	4635	https://canmore.org.uk/site/4635/
Eilean Domhnuill	Crannog	Neolithic pottery, lithics	74696	875332	10069	https://canmore.org.uk/site/10069/
Barpa Langass	Occupation area	Neolithic pottery, lithics	83588	865888	296389	https://canmore.org.uk/site/296389/
Bharpa Carinish	Occupation area	Neolithic pottery, lithics	83691	860374	10288	https://canmore.org.uk/site/10288/
An Doirinn	Settlement	Neolithic pottery, lithics	73017	817340	9797	https://canmore.org.uk/site/9797/
Allt Chrisal	Settlement	Neolithic pottery, lithics	64250	797740	86262	https://canmore.org.uk/site/86262/

Sites/materials referred to in the text						
Loch Seaforth	Stone circle	Pottery, lithics	127810	916619	4135	https://canmore.org.uk/site/4135/
Lsfh 5.14 Sideval	Prehistoric cairn (possible)		128025	916708	335957	https://canmore.org.uk/site/335957/
Sideval	Standing stone		127985	917345	336478	https://canmore.org.uk/site/336478/
Lsfh 5.12 Sideval	Standing stone, carved stone		127909	917406	335941	https://canmore.org.uk/site/335941/
Cleiter	Standing stone		128790	919699	133966	https://canmore.org.uk/site/133966/
Beinn Chleiteir, A' Chlach Chrom	Standing stone		128870	919409	296381	https://canmore.org.uk/site/296381/
Abhainn Na Muilne	Standing stone		128881	919169	300740	https://canmore.org.uk/site/300740/
Beinn Chleiteir	Stone circle		129181	919499	296383	https://canmore.org.uk/site/296383/
Beinn Chleiteir	Standing stone		129371	919480	300744	https://canmore.org.uk/site/300744/
Balallan	Find spot	Carved stone ball	128000	920001	4148	https://canmore.org.uk/site/4148/
Loch Airigh Na Ceardaich	Find spot	Stone axehead cache	127699	922299	4147	https://canmore.org.uk/site/4147/
<p>*Additional sites/materials referenced in images can be found in Blankshein 2019, Ch.6 and Appendix B</p>						