

CONSULTATION QUESTIONS

Are you content with the proposed 2011 Data Zones?

Yes No

If you wish to make suggestions for change to a small number of draft Data Zones please provide the Data Zone code together with an explanation of its design limitations and the statistical benefits that would result from altering its boundary. Any accompanying maps and future supporting details would also be useful; preferably, a list of Census Output Areas with their current draft Data Zone assignment, along with the proposed new Data Zone assignment should be included.

One of the main requirements for the Council is to be able to differentiate between residents of the Orkney Mainland and the smaller isles. At present the small islands of Graemsay and Gairsay are included within two Mainland data zones, but they would be better attached to isles data zones. We also have difficulty with the current treatment of the island of South Ronaldsay, which is split between 2 data zones. We would therefore like to propose changes to the following zones:

S01004948 (now DZ230003)
Stromness (North) and Graemsay
*IG zone: Orkney Islands -
Stromness, Sandwick and Stenness*

2011 population: 557

REMOVE: Graemsay (pop. 28)



S01004971 (now DZ230027)

Hoy, Walls, Flotta & South Ronaldsay (south of St Margaret's Hope)

IG zone: Orkney Islands - Isles

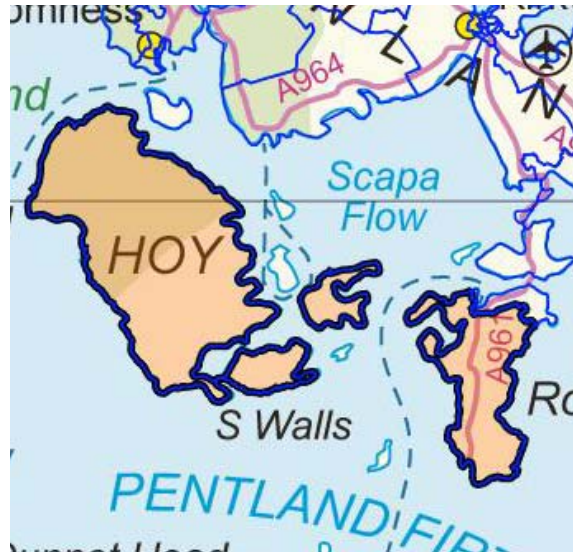
2011 population: 993

ADD: Graemsay (pop. 28)

REMOVE: South Ronaldsay (south) (pop. 494)

Remaining pop. in zone: 527

Locally, the south linked isles (Burray, Lamb Holm and South Ronaldsay) are perceived as geographically distinct from the south isles (Hoy, Walls and Flotta).



S01004972 (now DZ230028)

Burray and South Ronaldsay (north)

IG zone: Orkney Islands - Isles

2011 population: 824

ADD: South Ronaldsay (south) (pop. 494)

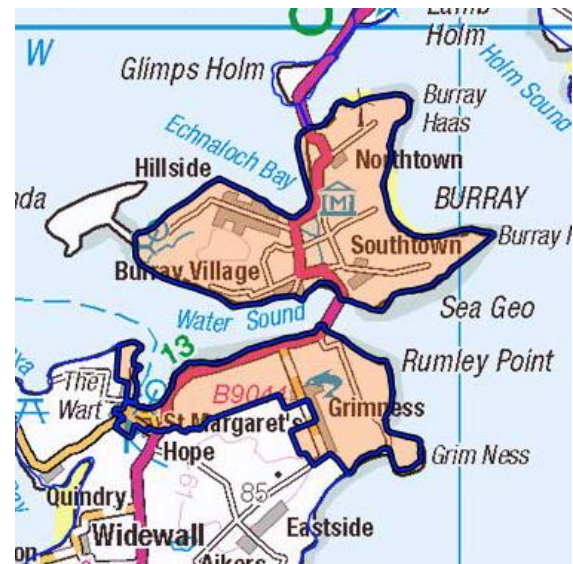
New population of zone: 1,318

This is above the permitted maximum of 1,125 so we would propose splitting this zone into two distinct island zones.

Population of Burray: 409

Population of South Ronaldsay: 909

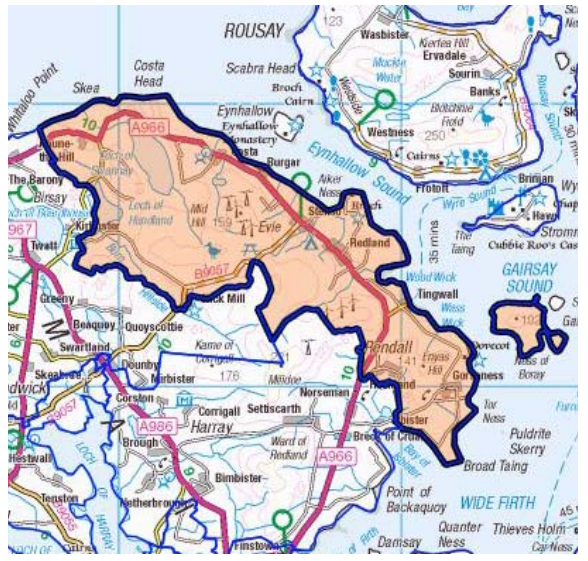
Both of these are within the permitted population range of 375 - 1,125. Burray's population has gone up from 357 in 2001, when it was not large enough to be a separate data zone. Since that date a new school has been built in Burray Village, which will help to maintain the population in future.



S01004967 (now DZ230023)
Evie, Rendall and Gairsay
IG zone: Orkney Islands - West Mainland

2011 population: 767

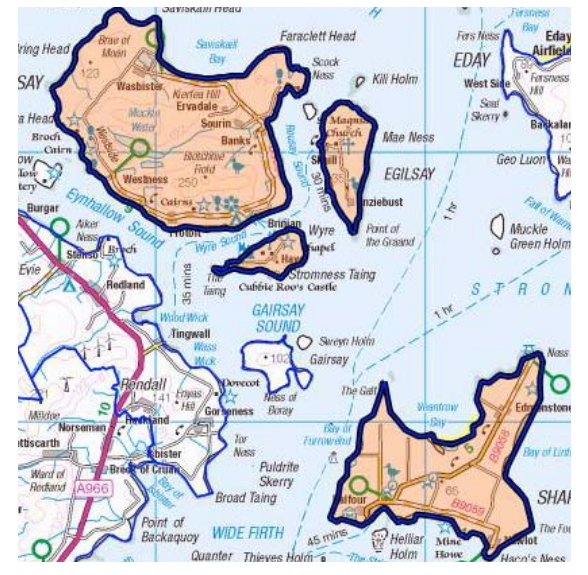
REMOVE: Gairsay (pop. 3)



S01004968 (now DZ230024)
Shapinsay, Rousay, Egilsay & Wyre
IG zone: Orkney Islands - Isles

2011 population: 578

ADD: Gairsay (pop. 3)



Do you agree that 2011 Data Zones should use the median methodology for the calculation of centroids?

Please see page 17 for further information.

Yes No

We have no difficulty with the median method for the calculation of centroids for the purpose of facilitating the allocation of data zones to intermediate geography zones. Our problem is with subsequent uses of the centroids, especially in SIMD. In a data zone comprising several small islands, the centroid – calculated by whatever method – may end up being in the middle of the sea. Their use as the starting point for drive times under the geographical access index has led to some risible results.

**Are you content with the proposed best fit 2011 Intermediate Zones?
If changes occur to the proposed 2011 Data Zones post consultation, these changes will be reflected in the Intermediate Zones.**

Yes No

If you wish to make suggestions for change to a small number of best fit Intermediate Zones; please provide the Intermediate Zone code together with an explanation of its design limitations and the statistical benefits that would result from altering its boundary. Any accompanying maps and future supporting details would also be useful; preferably, a list of Draft 2011 Data Zones with their current draft 2001 Intermediate Zone assignment, along with the proposed new Intermediate Zone assignment should be included.

Our proposed changes to Data Zones will not affect our Intermediate Geography zones other than to ensure that all isles populations are included in the "Isles" IG zone.