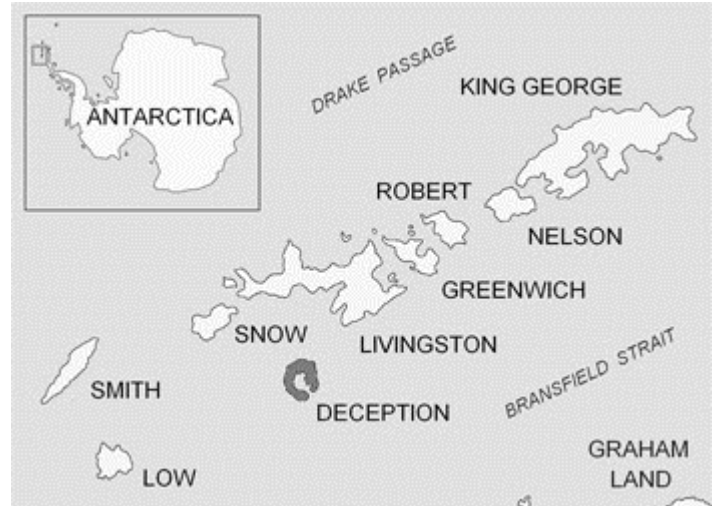


## Deception Island Antarctica



- 1 From what direction would the wind be coming from to blow straight through Neptune's Bellows?  
\_\_\_\_\_
- 2 Put Goddard Hill, Mt. Pond and Mt. Kirkwood in order of height  
Highest \_\_\_\_\_  
Mid \_\_\_\_\_  
Lowest \_\_\_\_\_
- 3 Which peak is the furthest North? \_\_\_\_\_
- 4 Which peak is the least steep? \_\_\_\_\_
- 5 Which peak is the most steep? \_\_\_\_\_
- 6 How do you know? \_\_\_\_\_
- 7 Approx. how wide is Whalers Bay? \_\_\_\_\_
- 8 Why is Whalers Bay such a calm harbour even though it is close to Neptune's Bellows? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 9 Approx. how far would you have to go to sail entirely around Deception Island? \_\_\_\_\_
- 10 What is the name of the first island due north of Deception Island? \_\_\_\_\_
- 11 Imagine you are standing on Mt. Pond, describe the landscape around you, use these words in your description.

steep          open-sea    sheltered-harbour    ice(!)

## Answers - Deception Island Antarctica

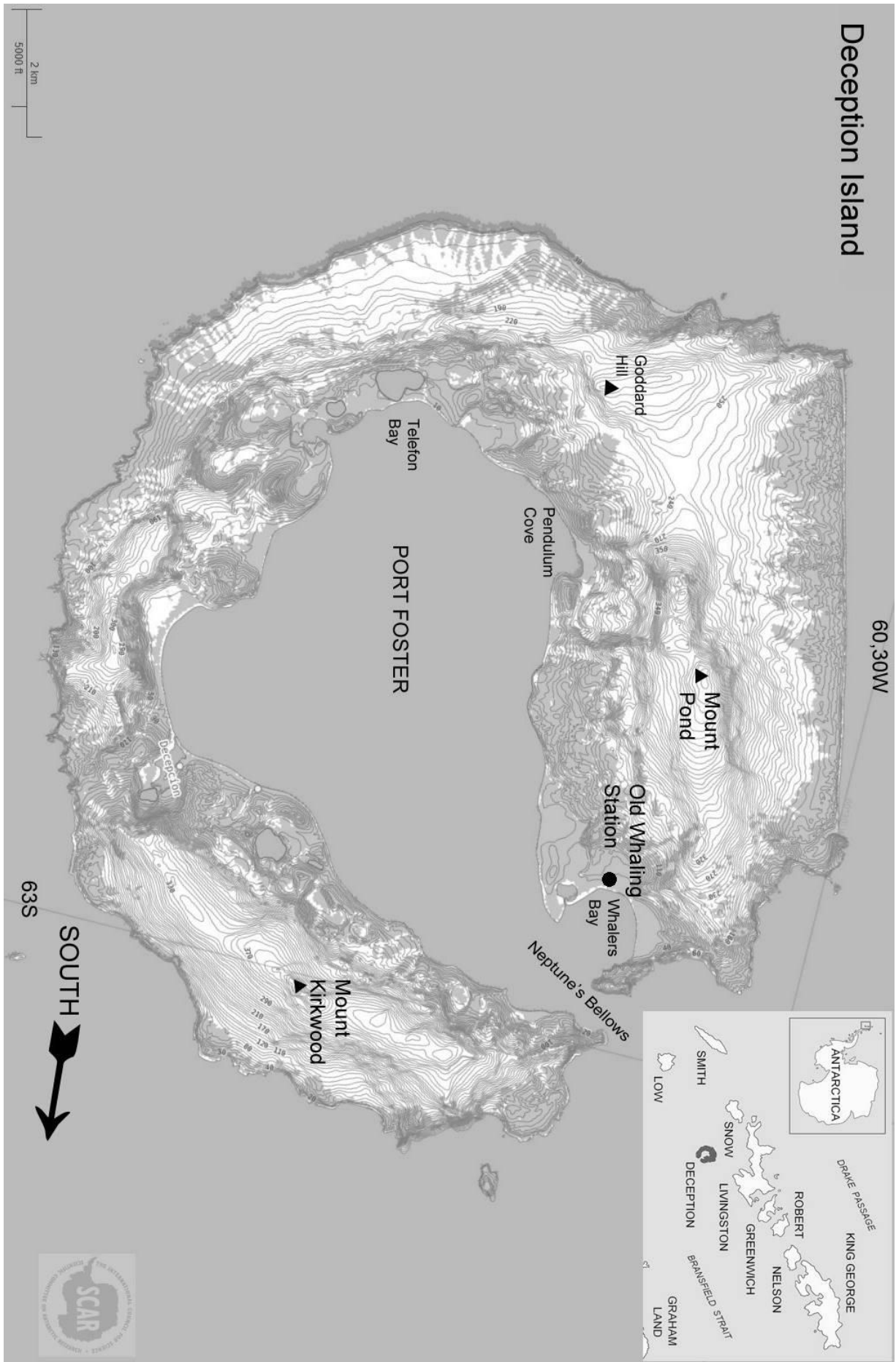
1. South East – 1 mark
2. Mt. Pond, Mt Kirkwood, Goddard Hill – 2 marks all, 1 mark 1
3. Goddard Hill – 1 mark
4. Goddard Hill – 1 mark
5. Mt. Kirkwood – 1 mark
6. Closeness of contour lines – 1 mark
7. 1km – 1 mark
8. No direct wind or waves through Bellows to the Bay – 1 mark
9.  $65 \pm 20\text{km}$  – 1 mark
10. Livingston Island – 1 mark
11. One direction can see sheltered harbour – 1 mark;  
Open sea in the opposite direction – 1 mark;  
Also see open sea all around – 1 mark;  
Very steep slope around the mountain standing on – 1 mark;  
Can see down the slope to old whaling station – 1 mark;  
See ring of mountains/hills surrounding the harbour – 1 mark;  
See across the sea to the other islands in the group – 1 mark.  
 $\frac{1}{2}$  mark for appropriately using each of given words.  
Other relevant non-repeated observations – 1 bonus mark each.

Total, 1-10 = 11 marks

Q.11 = 9 marks + any bonus.



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