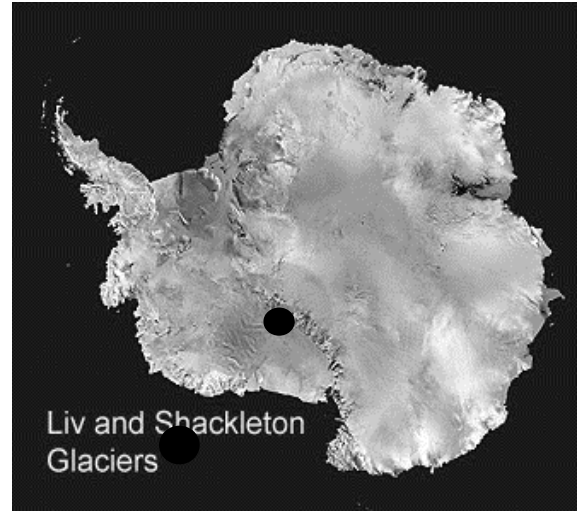


Liv and Shackleton Glaciers Antarctica



- 1 Between which lines of longitude is most of the Shackleton Glacier?

- 2 Between which lines of longitude is most of the Liv Glacier?

- 3 Name 3 smaller glaciers that feed into the Shackleton

- 4 How many nunataks are shown in the Liv Glacier? _____
- 5 What longitude is Mount Wells on? _____
- 6 If you stand on Mt. Wells looking east, name 3 nunataks you can see in order from north to south _____

- 7 Do the Shackleton and Liv Glaciers flow from the top to bottom of the map or the other way round? How do you know? _____

- 8 Where does the ice come from that flows down these glaciers? _____

Give the co-ordinates as accurately as you can for:

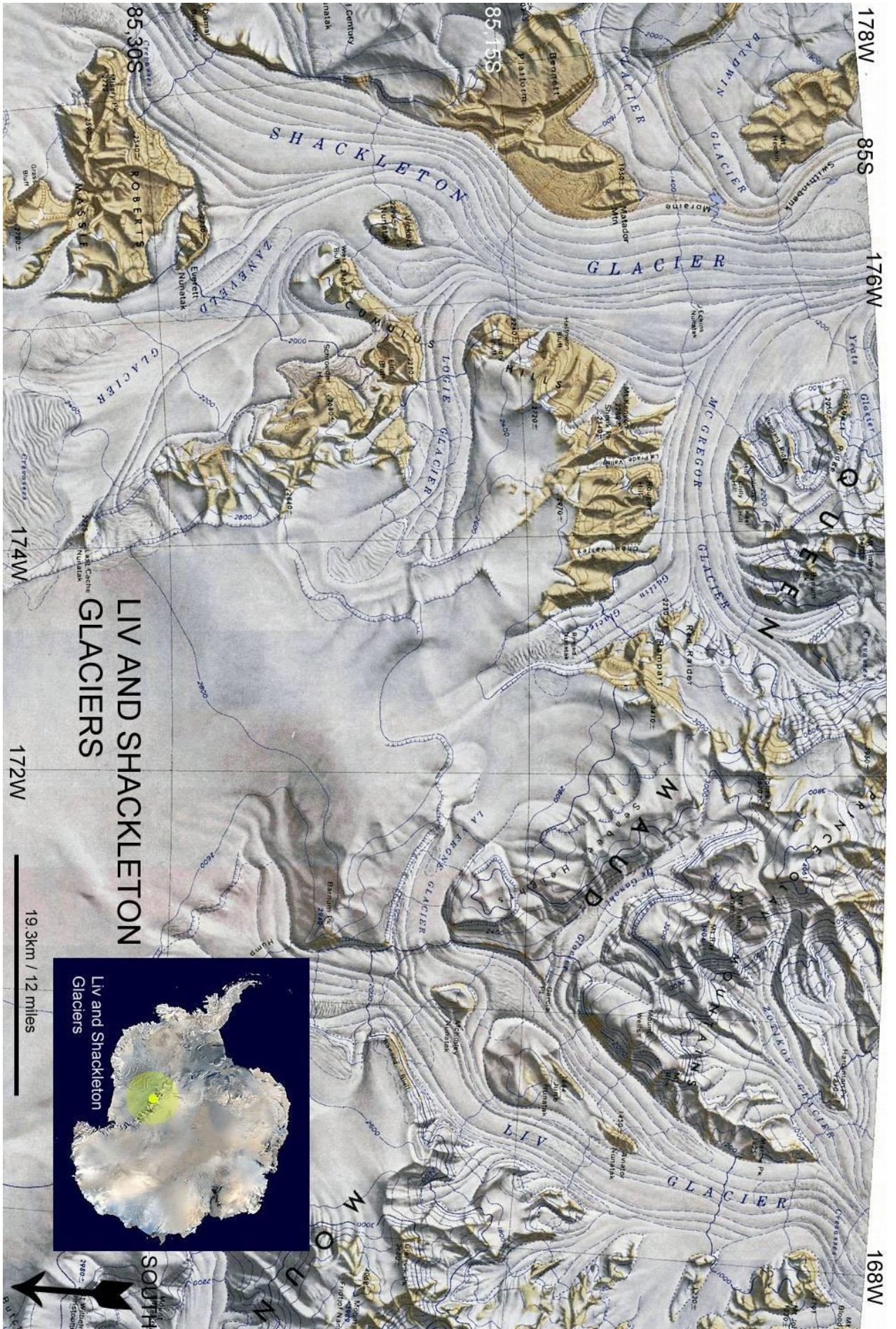
- 9 Aviator nunatak _____
- 10 Roberts Massif _____
- 11 Where the McGregor and Gatlin Glaciers meet

Answers - Liv and Shackleton Glaciers Antarctica

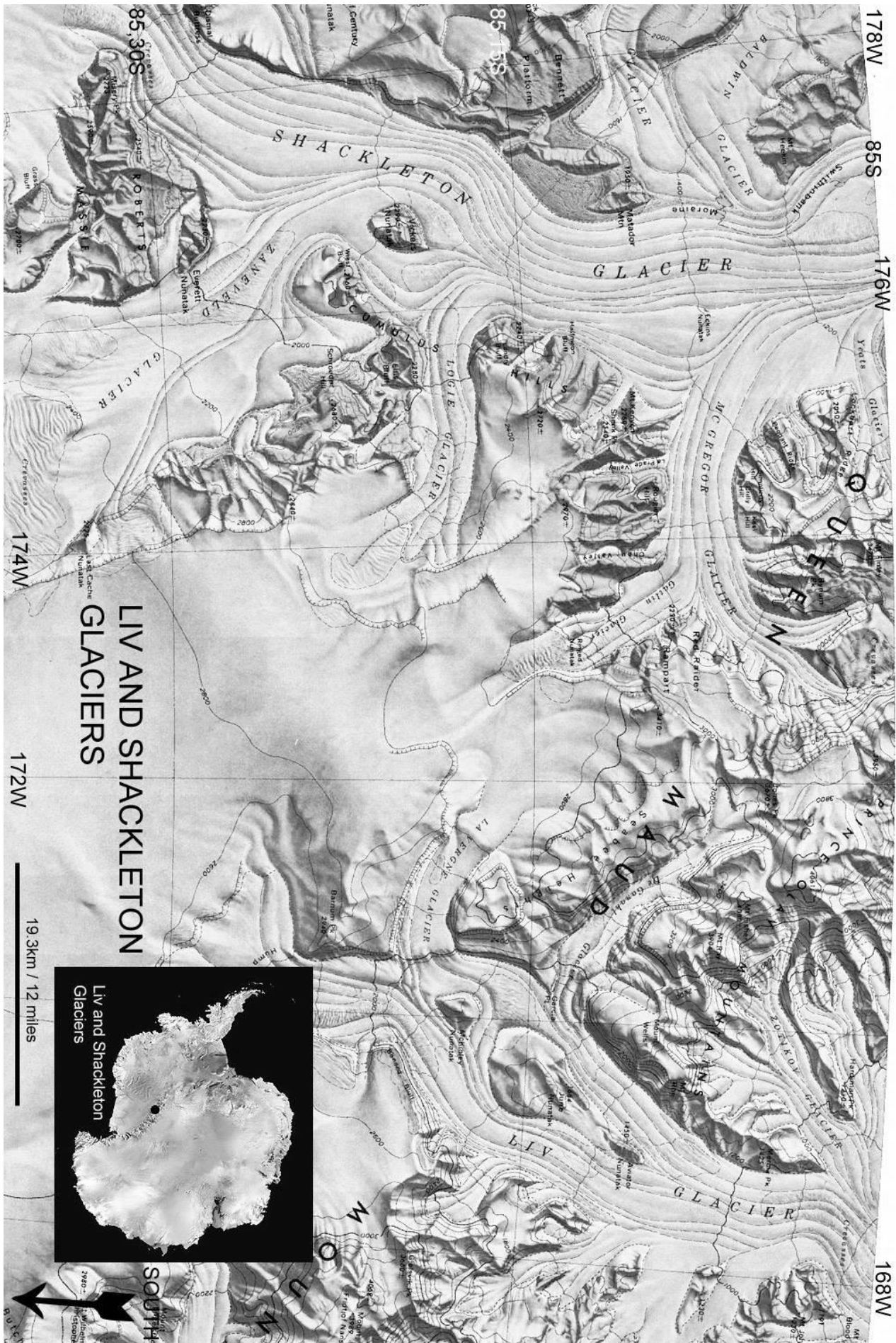
1. 176° W and 178° W – 1 mark
2. 168° W and 170° W – 1 mark
3. Zanefeld, Logie, McGregor, Baldwin, Yeats – 2 marks for 3, 1 mark for 2.
4. 3 – 1 mark
5. 170° W – 1 mark
6. Aviator – June – McKinley – 2 marks for 3 in right order, 1 mark for 2.
7. Bottom to top – 1 mark; Contour lines show falling altitude – 1 mark.
8. Snow – 1 mark.

1 mark for correct degrees + 1 mark for minutes ± 15 or decimal ± 0.25
9. 85° 10' S 169° W (85.2° S 169° W)
10. 85° 30' S 177° W (85.5° S 177° W)
11. 85° 7' S 173° 45' W (85.1° S 173.75° W)

Total = 17 marks or 14 marks if disregard minutes in q's 9-11



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