

Panoramas

Published on LEARNZ (<https://www.learnz.org.nz>)

[Panoramas \[1\]](#)

During the field trip panorama photos are taken which help students orientate themselves to the field trip environment. Panoramas will appear here during the field trip and may include 'Interactive' panoramas as well as 'still image' panoramas. Questions from the captions are best answered after watching videos, reading a diary, or listening to an audioconference.

Still image panoramas

click any photo for an enlargement

Saturday and Sunday 1-2 November



[2]Saturday. Looking up to Scott Base from the sea ice. Scott Base is New Zealand's permanent base in Antarctica on Ross Island. How do you think Scott Base is powered? Can you see the pressure ridges in the ice? What do you think causes these pressure ridges?

[Download image](#) [2]

Panoramas

Published on LEARNZ (<https://www.learnz.org.nz>)



[3]Saturday. Hut Point Peninsula from the sea ice in McMurdo Sound. Can you see McMurdo Station? How do people know where to drive on the sea ice and what do they have to do to make sure cracks in the sea ice are not too wide to cross?

[Download image](#) [3]



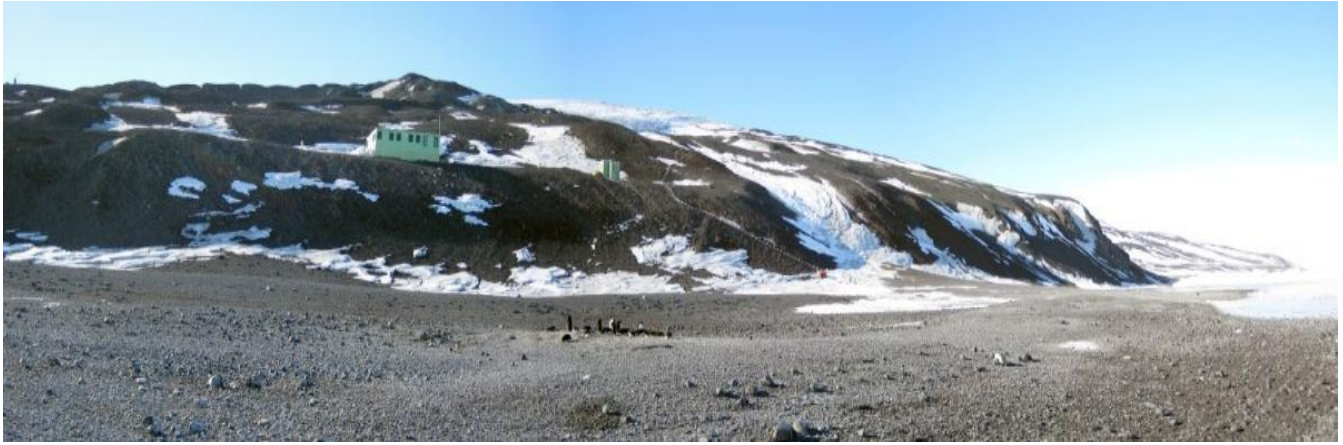
[4]Sunday. Hagglands are one of the vehicles that are used to drive on the sea ice. What other forms of transport are there? What design features does a Hagglund have to allow it to travel on ice?

[Download image](#) [4]

Monday 3 November

Panoramas

Published on LEARNZ (<https://www.learnz.org.nz>)



[5]Monday. Looking up toward the hut at Cape Bird. Can you see the Adie penguins? How do you think these birds have adapted to life in Antarctica and why do you think the hut has been built here?

[Download image](#) [5]

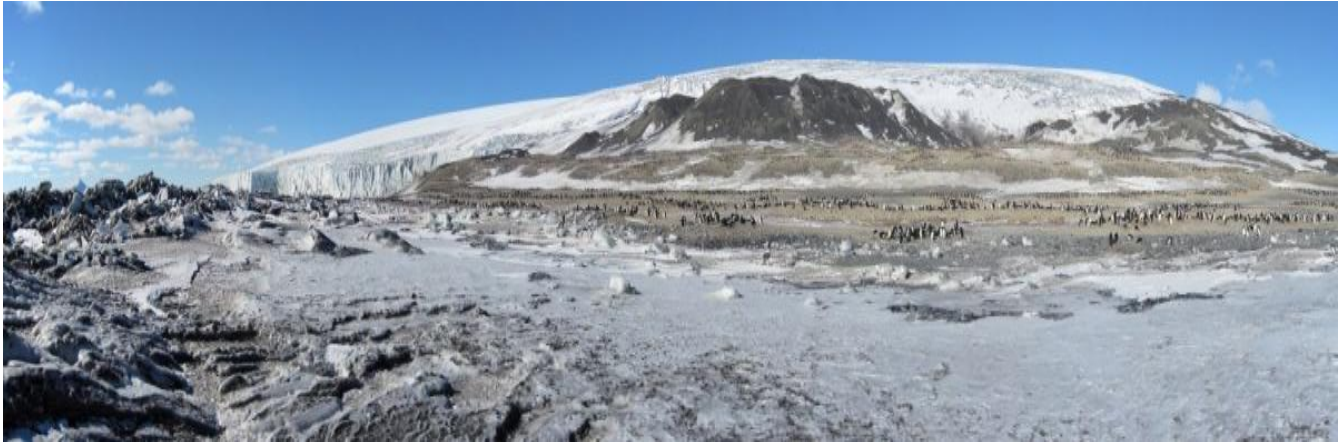


[6]Monday. The view from the hut out across the sea ice. This sea ice moves - what do you think causes it to move?

[Download image](#) [6]

Panoramas

Published on LEARNZ (<https://www.learnz.org.nz>)



[7]Monday. Looking from the sea ice back towards Mount Bird. Can you see the penguins up the hill? Why do you think the penguins have built nests so far up the hill?

[Download image](#) [7]

Tuesday 4 November



[8]Tuesday. Looking out over Cape Evans and the dive hut where the scientists are diving under the sea ice. Why do you think they need a hut and how do they manage to dive below the ice?

[Download image](#) [8]

Panoramas

Published on LEARNZ (<https://www.learnz.org.nz>)



[9]Tuesday. This is Terra Nova hut at Cape Evans. How can you tell this is an old hut and why is this hut famous?

[Download image](#) [9]

Wednesday 5 November



[10]Wednesday. Looking up towards the main buildings of Scott Base from outside the laboratories. What do you notice about the way these buildings have been designed and how do you think this helps to keep the base warm?

[Download image](#) [10]

Panoramas

Published on LEARNZ (<https://www.learnz.org.nz>)



[11]Wednesday. The view from Observation Hill behind Scott Base. Can you see Scott Base? What is the name of the base on the left? What differences can you see between the two bases?

[Download image](#) [11]

Thursday 6 November



[12]Thursday. The dive hut on the sea ice at Cape Evans wall is right under the glacial ice of Mount Erebus. How high do you think this ice wall is and why do you think this would be an interesting place to dive under the sea ice?

[Download image](#) [12]

Panoramas

Published on LEARNZ (<https://www.learnz.org.nz>)



[13]Thursday. Looking back towards the dive hut at Arrival Heights near McMurdo Station. Do you think the divers will see different animals when diving at this site compared to the site at Cape Evans Wall and why do you think this?

[Download image](#) [13]

Friday 7 November



[14]Friday. The dive hut at Little Razorback Island was the last dive site that the science team went to. Can you see Mount Erebus in the background erupting? How high do you think this mountain is and what kind of volcano is it?

[Download image](#) [14]



Panoramas

Published on LEARNZ (<https://www.learnz.org.nz>)

[15]Friday. Little Razorback Island and Razorback Island directly behind it. How do you think these islands got their name. There are usually seals around this island. Why do you think there were none here this year?

[Download image](#) [15]

Source URL: <https://www.learnz.org.nz/scienceonice144/panoramas>

Links

- [1] <https://www.learnz.org.nz/scienceonice144/panoramas>
- [2] <https://www.learnz.org.nz/sites/learnz.org.nz/files/b-si144-01-pan.jpg>
- [3] <https://www.learnz.org.nz/sites/learnz.org.nz/files/b-si144-02-pan.jpg>
- [4] <https://www.learnz.org.nz/sites/learnz.org.nz/files/b-si144-03-pan.jpg>
- [5] <https://www.learnz.org.nz/sites/learnz.org.nz/files/b-si144-04-pan-hut.jpg>
- [6] <https://www.learnz.org.nz/sites/learnz.org.nz/files/b-si144-05-pan-sea-ice.jpg>
- [7] <https://www.learnz.org.nz/sites/learnz.org.nz/files/b-si144-06-pan-mt-bird.jpg>
- [8] <https://www.learnz.org.nz/sites/learnz.org.nz/files/Field%20trips/b-si144-07-pan-cape-evans.jpg>
- [9] <https://www.learnz.org.nz/sites/learnz.org.nz/files/Field%20trips/b-si144-08-pan-t-erra-nova.jpg>
- [10] <https://www.learnz.org.nz/sites/learnz.org.nz/files/Field%20trips/b-si144-09-pan-base.jpg>
- [11] <https://www.learnz.org.nz/sites/learnz.org.nz/files/Field%20trips/b-si144-10-pan-ob-hill.jpg>
- [12] <https://www.learnz.org.nz/sites/learnz.org.nz/files/Field%20trips/b-si144-11-pan-cape-evans-wall.jpg>
- [13] <https://www.learnz.org.nz/sites/learnz.org.nz/files/Field%20trips/b-si144-12-pan-arrival-heights.jpg>
- [14] <https://www.learnz.org.nz/sites/learnz.org.nz/files/Field%20trips/b-si144-14-pan-erebus.jpg>
- [15] <https://www.learnz.org.nz/sites/learnz.org.nz/files/Field%20trips/b-si144-13-pan-razorback.jpg>