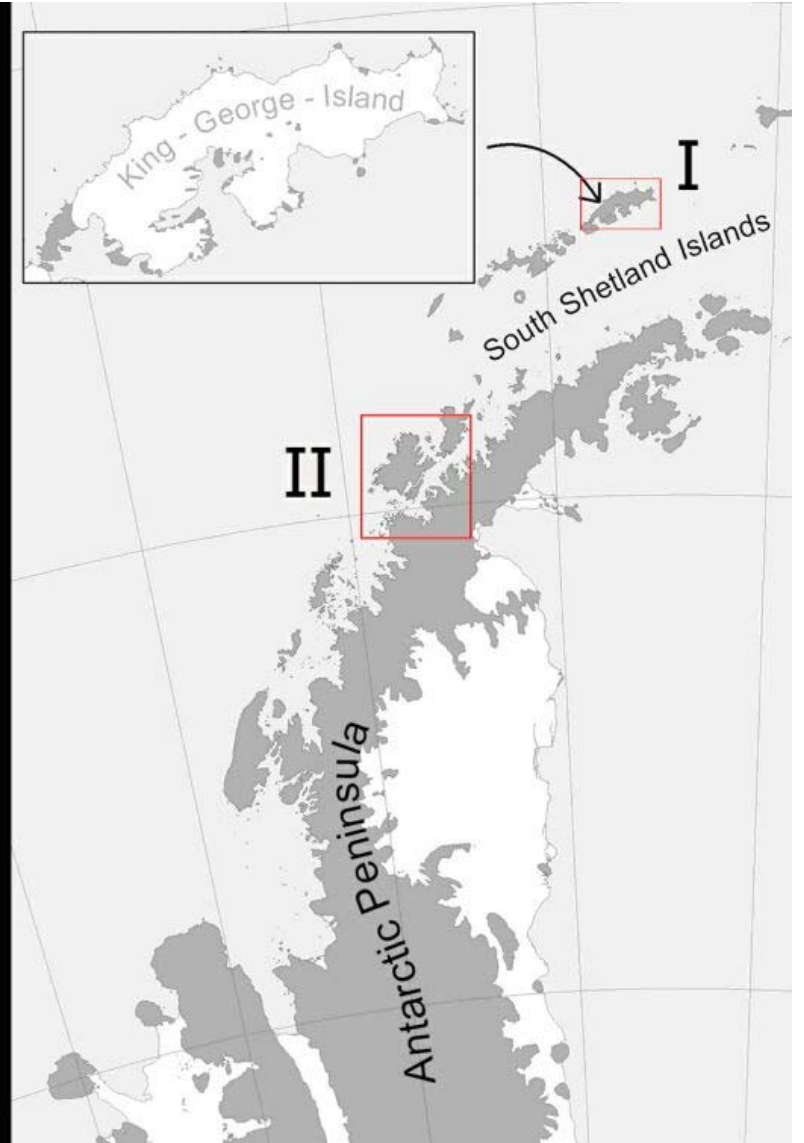
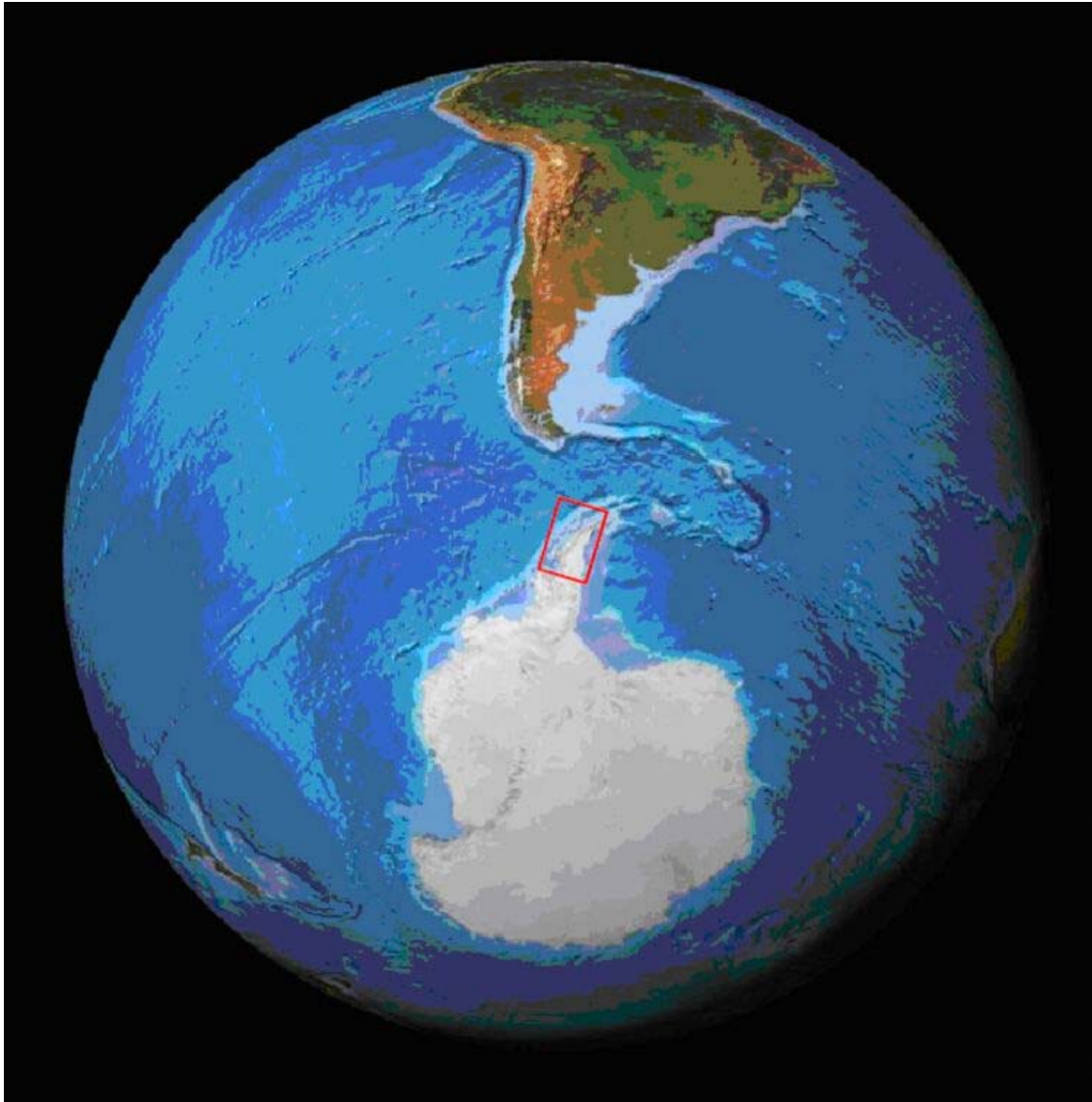


An aerial photograph of a vast, flat, and desolate landscape in Antarctica. The foreground and middle ground are covered in a thick layer of white snow or ice. Scattered throughout this white expanse are numerous dark, jagged rock formations and small, irregular islands. The horizon is visible in the distance under a pale, overcast sky. The overall scene conveys a sense of extreme cold and isolation.

An investigation of glacial carbon cycle and climate change at King George Island, Antarctica

Photos by Ning Zeng, Bulat Mavlyudov, Jay Gregg, Chris Johnson



CIRCUITO TURÍSTICO ANTÁRTICO

Gobierno Regional de Magallanes y Antártica Chilena

CAPT. ROBERT FALCON SCOTT (1868-1912)

Explorador antártico británico. El 8 de Julio de 1904, en este lugar, antiguo Correo de Punta Arenas, deposita cerca de 400 cartas en las que anuncia que su buque *Discovery*, que había zarpado de Inglaterra un 6 de Agosto de 1901, regresaba sano y salvo de su expedición a la Antártica.

British Antarctic explorer. On 8 July, 1904, at this place, from the old Post Office stood, he deposited almost

From Patagonia to Antarctica



Welcome





Settle down

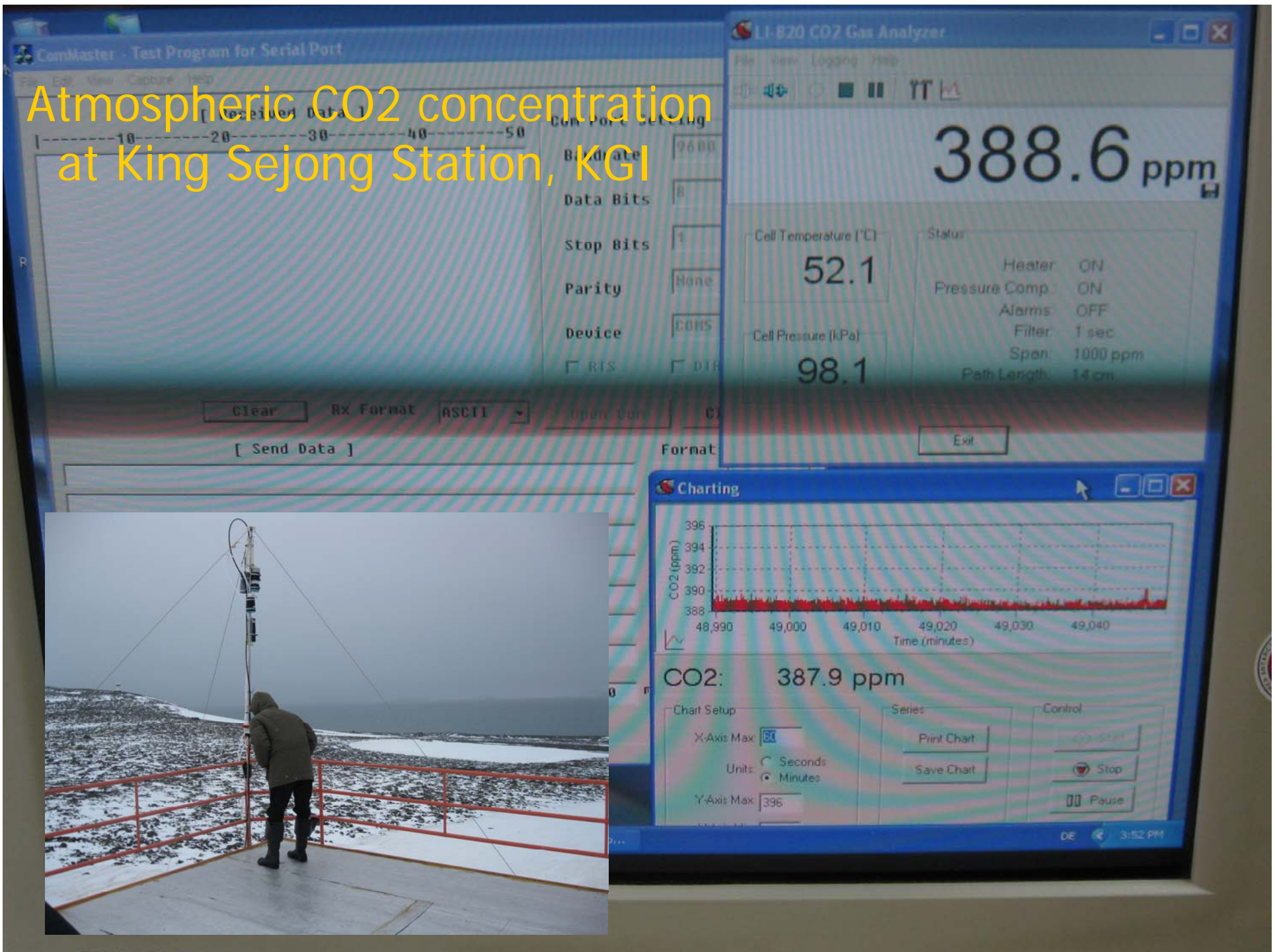
Modes of transportation in Antarctica





Power consumption at Bellingshausen Station:
135 tonne of diesel for Jan2009-Jan2010

Atmospheric CO₂ concentration at King Sejong Station, KGI



Vegetation



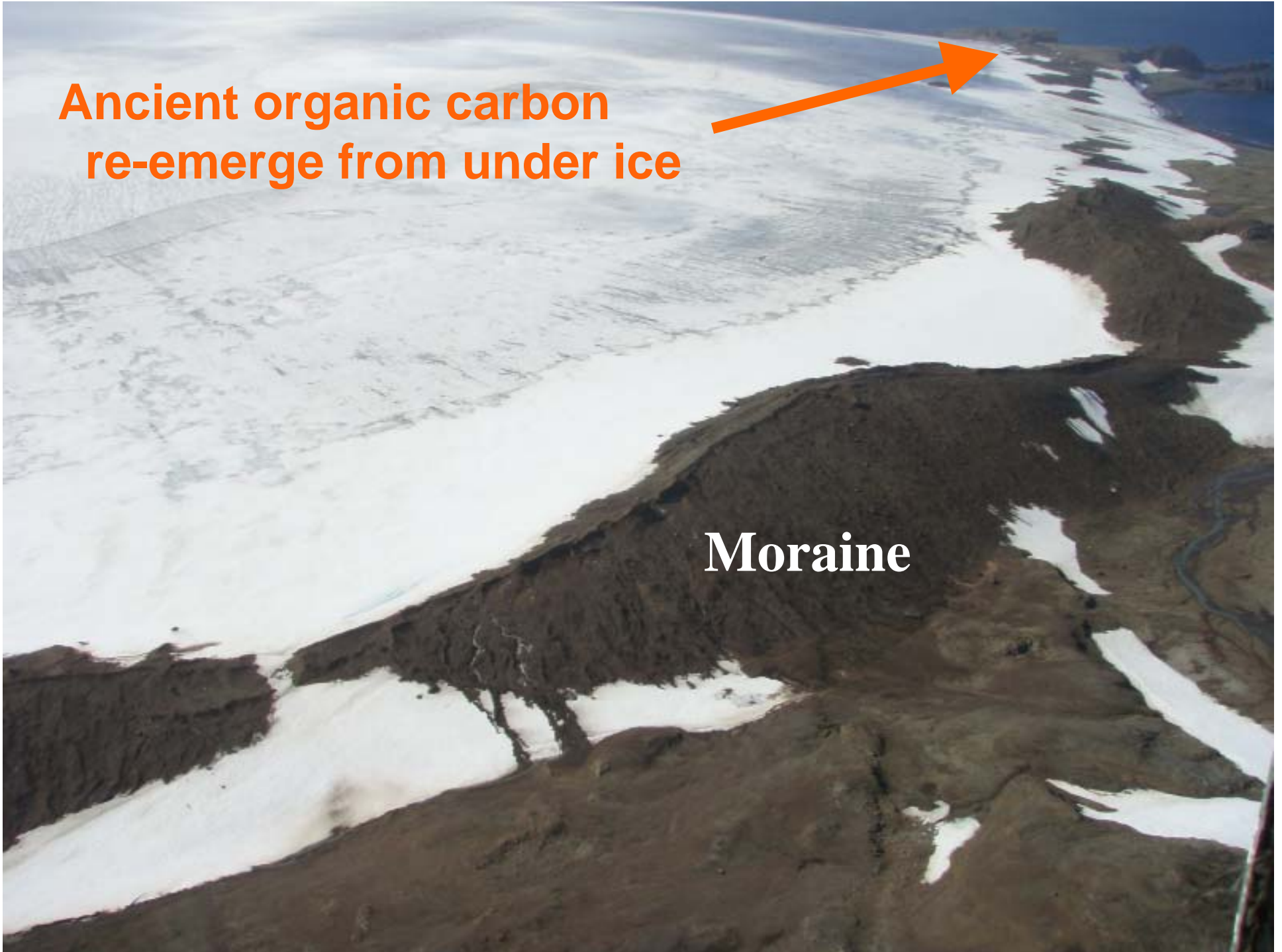
Greenhouse in Antarctica?



**Ancient organic carbon
re-emerge from under ice**



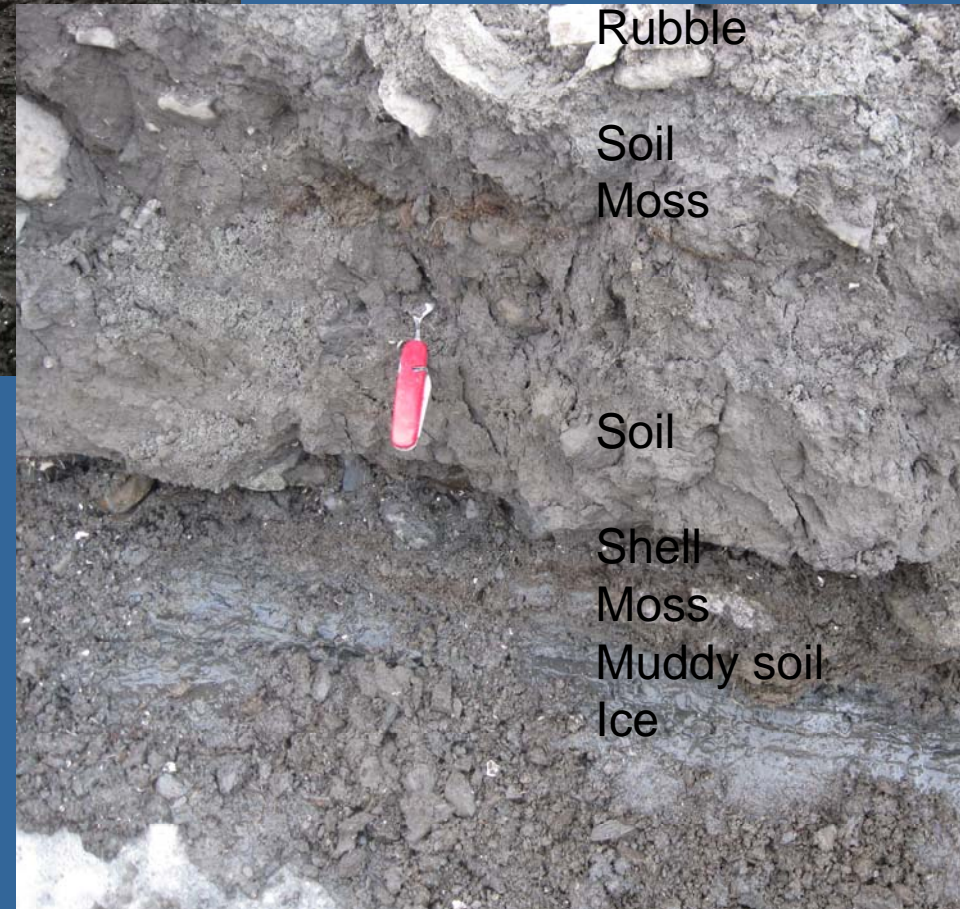
Moraine



Measuring decomposition
of ancient organic carbon
with Licor-8100



Moraine outcrop





Activities





Ice calving

Glacier interlaced with volcanic ash





Can we save the collapsing glaciers?



Goodbye

A blue iceberg (~1000 years or older?)