

PREVIOUS WORK

The first geological investigations concerning the surrounding area of the Sequence Hills were conducted by British Antarctic Expedition (1957-58). They collected the first stratigraphic and lithological data from the Sequence Hills. In the Ross Mountains (Eastem Range) they reported the first glacial evidence of the Ross Sea. The first geological mapping of the Sequence Hills was done by the British Antarctic Expedition (1957-58). They collected the first stratigraphic and lithological data from the Sequence Hills. In the Ross Mountains (Eastem Range) they reported the first glacial evidence of the Ross Sea. The first geological mapping of the Sequence Hills was done by the British Antarctic Expedition (1957-58). They collected the first stratigraphic and lithological data from the Sequence Hills. In the Ross Mountains (Eastem Range) they reported the first glacial evidence of the Ross Sea.

LITHOSTRATIGRAPHY

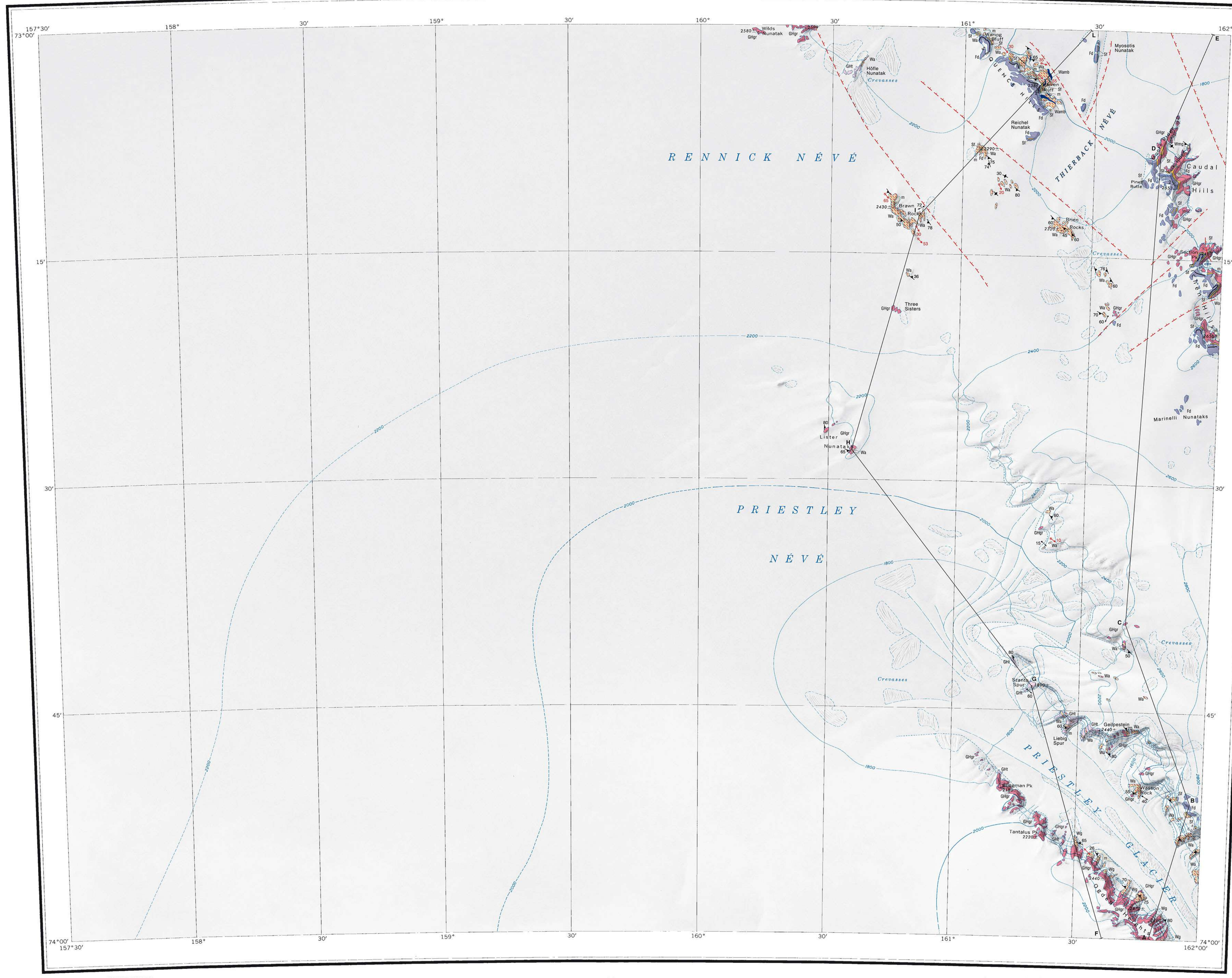
The lithostratigraphic classification (Litho) of the Sequence Hills consists of metasedimentary, mafic, dyalitic and metamorphic other contact metamorphic units that crop out along the entire length of Priestley G. at the foot of the range of the Sequence Hills to the western side of the Ross Sea. The lithostratigraphic classification (Litho) of the Sequence Hills consists of metasedimentary, mafic, dyalitic and metamorphic other contact metamorphic units that crop out along the entire length of Priestley G. at the foot of the range of the Sequence Hills to the western side of the Ross Sea. The lithostratigraphic classification (Litho) of the Sequence Hills consists of metasedimentary, mafic, dyalitic and metamorphic other contact metamorphic units that crop out along the entire length of Priestley G. at the foot of the range of the Sequence Hills to the western side of the Ross Sea.

TECTONICS

The tectonic evolution of the Sequence Hills is represented by the regional tectonic scheme of the pre-Beacon Penneplain. The surface is only partially covered by the recent post-Admiralty and/or of the Ross Event. The tectonic evolution of the Sequence Hills is represented by the regional tectonic scheme of the pre-Beacon Penneplain. The surface is only partially covered by the recent post-Admiralty and/or of the Ross Event. The tectonic evolution of the Sequence Hills is represented by the regional tectonic scheme of the pre-Beacon Penneplain.

ROSS TERRANE

The Ross Terrane in this region is a NW-SE trending, slightly folded with well-developed axial plane cleavage and schists, whereas northwards it is more massive. The Ross Terrane in this region is a NW-SE trending, slightly folded with well-developed axial plane cleavage and schists, whereas northwards it is more massive. The Ross Terrane in this region is a NW-SE trending, slightly folded with well-developed axial plane cleavage and schists, whereas northwards it is more massive.

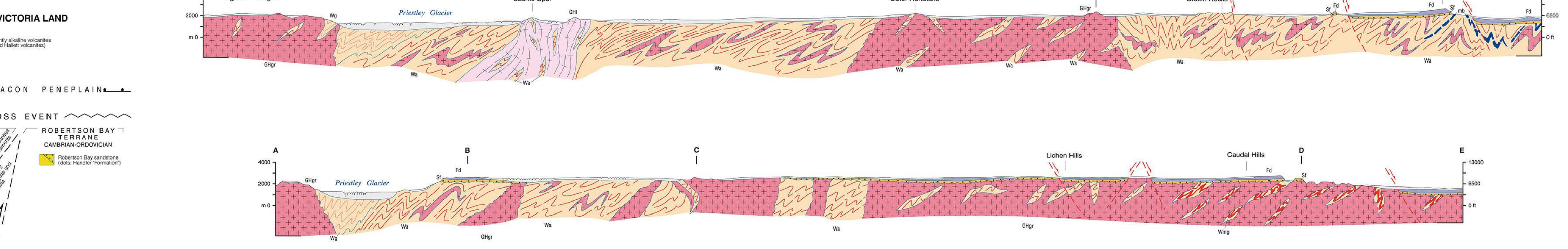


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Lambert Conformal Conic Projection - Standard Parallels 72°40' and 73°20'. Center: Interior 200 Miles. Date's north is near E.



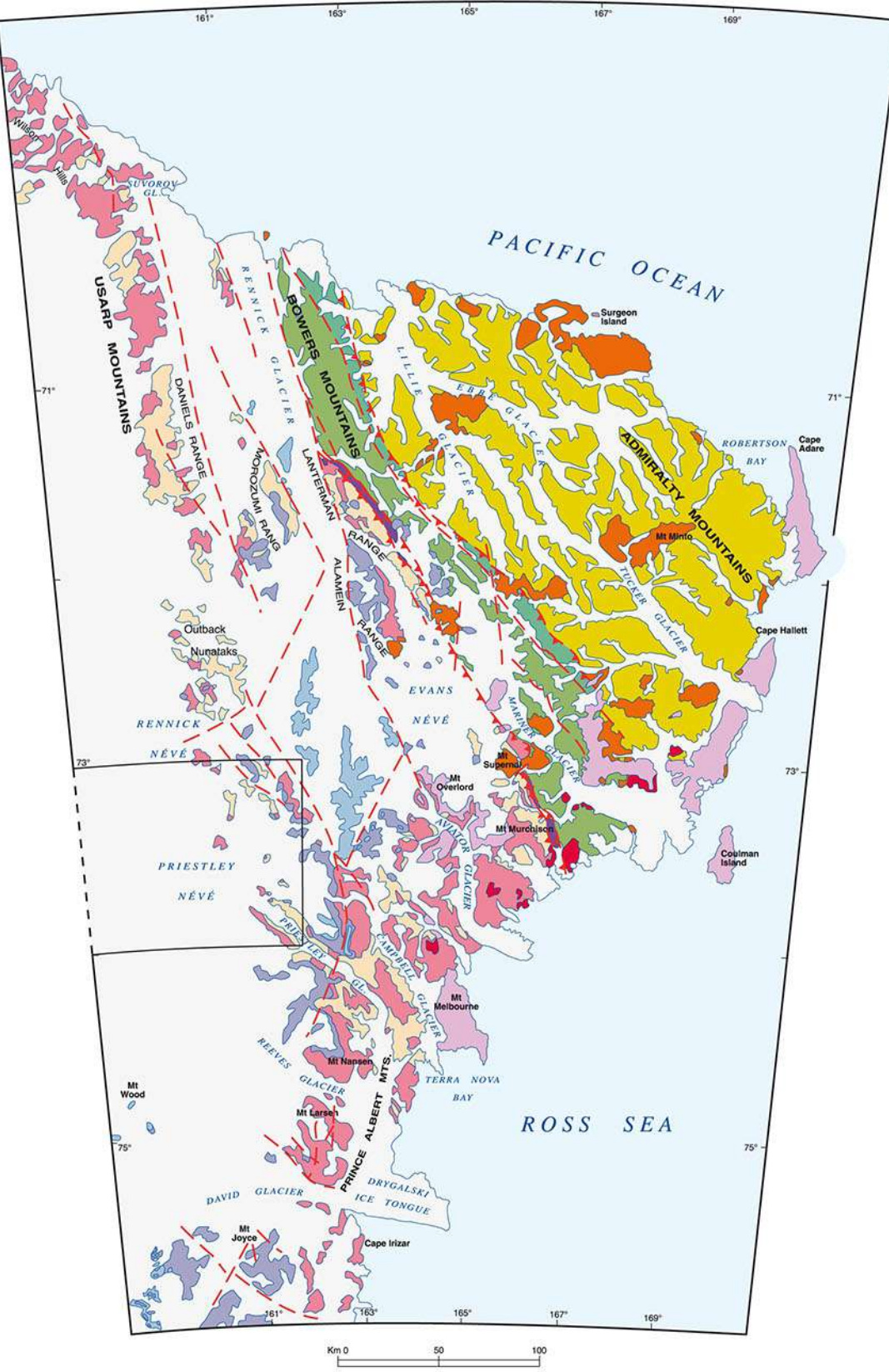
SYNOPTIC TABLE OF STRATIGRAPHIC AND TECTONIC RELATIONSHIPS IN NORTHERN VICTORIA LAND



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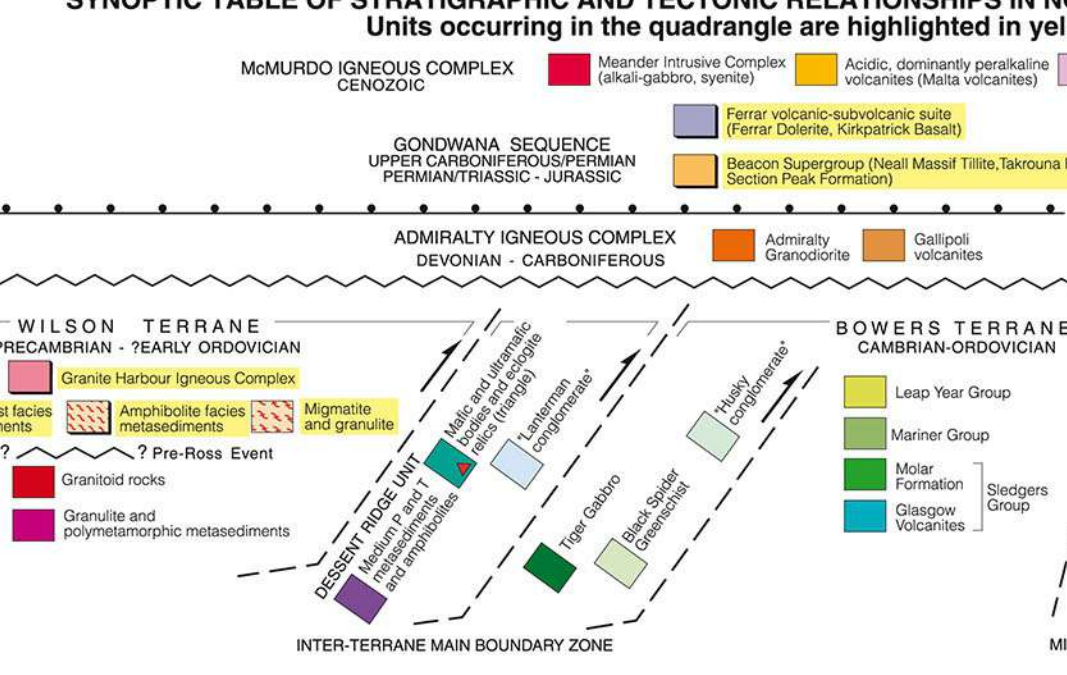
TECTONIC SKETCH MAP OF NORTHERN VICTORIA LAND



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POST-ROSS MAGMATISM AND SEDIMENTATION



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¹ Report Series 087, Terezi, Università degli Studi di Pisa, Via S. Maria, 37 - 56100 Pisa, Italy.

² Dipartimento di Geologia, Università di Siena, Via S. Maria, 37 - 53100 Siena, Italy.

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WILSON TERRANE
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BEACON SUPERGROUP
The Beacon Supergroup consists of metasedimentary, mafic, dyalitic and metamorphic other contact metamorphic units that crop out along the entire length of Priestley G. at the foot of the range of the Sequence Hills to the western side of the Ross Sea. The Beacon Supergroup consists of metasedimentary, mafic, dyalitic and metamorphic other contact metamorphic units that crop out along the entire length of Priestley G. at the foot of the range of the Sequence Hills to the western side of the Ross Sea.

GRANITE HARBOUR IGNEOUS COMPLEX
The Granite Harbour Igneous Complex consists of granitoid and mafic rocks that crop out along the entire length of Priestley G. at the foot of the range of the Sequence Hills to the western side of the Ross Sea. The Granite Harbour Igneous Complex consists of granitoid and mafic rocks that crop out along the entire length of Priestley G. at the foot of the range of the Sequence Hills to the western side of the Ross Sea.

WILSON METAMORPHIC COMPLEX
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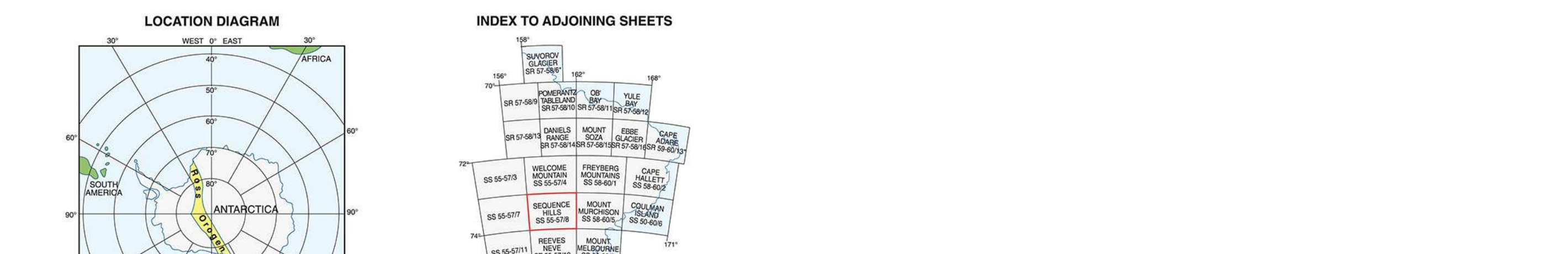
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POST-ROSS MAGMATISM AND SEDIMENTATION
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