



Conceptual cross section across the Antarctic margin. Subglacial to ice-proximal (coastal-shelf) to ice-distal depositional environments that contain the sedimentary record of past ice sheet dynamics result from changing atmosphere-ice sheet-ocean interactions. Land-to-sea drilling is required to target all parts of this system. *Modified from Escutia et al. (2019), <https://doi.org/10.5670/oceanog.2019.117>*