A new ahermatypic scleractinian coral, *Flabellum rariseptatum* sp.n., belonging to the *Flabellum thauarsii*-group of species, has been described from Tertiary glacio-marine sequence of the Cape Melville Formation cropping out at the King George Island, South Shetland Islands, Antarctica.

**Key words:** ahermatypic, Scleractinia, Tertiary, Antarctica.