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Interactive comment on "Soil–landform–plant communities relationships of a periglacial landscape at Potter Peninsula, Maritime Antarctica" *by* E. L. Poelking et al.

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The authors thank the reviewer for valuable comments and corrections proposed. we modified the script to add these corrections. Page 2262, line7: It's explained in introduction text. Page 2263, line5: added Page 2263: modified Page 2263, line 25: are different sentences Page 2265, line 4: idem Page 2266, line8: modified Page 2266: For the time of fieldwork there were no reliable data thick layers of snow. Precipitation data of Carlini station in Potter Peninsula, are unreliable due to gaps in historical dataset. Potter the peninsula climate study can be found in Poelking et al . Variações da frente da geleira Polar Club, Península Potter (ilha Rei George, Antártica Marítima)

entre 1986 e 2011. Revista Brasileira de Meteorologia (Impresso), v. 29, p. 379-388, 2014. Page 2266, line 16: added. Page 2266, line 18. Permafrost is a subsurface permanent frozen horizon. In Potter Peninsula soil was found in 90 – 100 cm deep. Page 2266: added. Page 2268: Added the figure 2 in manuscript with Hypsometry, Altimetry and Geomorphologic (Birkenmajer, 1988) Maps (Poelking, 2011). Page 2273, line 3: modified. 1: Geomorphologic map is added at manuscript. 2: The few studies that have compared soil-plant Maritime Antarctic are shown in table 6 3: Detailed study of soil and soil map will be produced in an unpublished manuscript. Figure 3: Soil profiles are shown in map.

Interactive comment on Solid Earth Discuss., 6, 2261, 2014.