

Correction

In Schorghofer et al. (2016), *Geophy. Res. Lett.* 43, 6783, the area of a small rectangular pixel in polar stereographic projection was given as

$$\Delta A = \frac{1}{k_0^2 \left(1 + \frac{x^2+y^2}{4k_0^2 R^2}\right)}$$

Instead, it should be

$$\Delta A = \frac{1}{k_0^2 \left(1 + \frac{x^2+y^2}{4k_0^2 R^2}\right)^2}$$

with a square in the denominator.

A derivation can be found [here](#).

The incorrect equation is also repeated in Schorghofer et al. (2020), *Planet. Sci. J.* 1, 54 .