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Author Correction: Finding Plastic Patches in Coastal Waters using Optical Satellite Data

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Correction to: *Scientific Reports* https://doi.org/10.1038/s41598-020-62298-z, published online 23 April 2020

The original version of this Article contained errors.

All instances of 'San Juan Islands' now read 'Gulf Islands'.

Additionally, as a result of clerical error the wrong sign was used in the definition of $R'_{rs,NIR}$ in Eq. (1), where the first instance of a minus should have been a plus:

$$
\begin{aligned}
FDI &= R_{rs,NIR} - R'_{rs,NIR} \\
R'_{rs,NIR} &= R_{rs,RE2} - (R_{rs,SWIR1} - R_{rs,RE2}) \times \frac{(\lambda_{NIR} - \lambda_{RED})}{(\lambda_{SWIR1} - \lambda_{RED})} \times 10
\end{aligned}
\tag{1}
$$

now reads:

$$
\begin{aligned}
FDI &= R_{rs,NIR} - R'_{rs,NIR} \\
R'_{rs,NIR} &= R_{rs,RE2} + (R_{rs,SWIR1} - R_{rs,RE2}) \times \frac{(\lambda_{NIR} - \lambda_{RED})}{(\lambda_{SWIR1} - \lambda_{RED})} \times 10
\end{aligned}
\tag{1}
$$

This has now been corrected in both PDF and HTML version of the Article.