Supplementary Materials: Sentinel-2A MSI and Landsat 8 OLI Provide Data Continuity for Geological Remote Sensing

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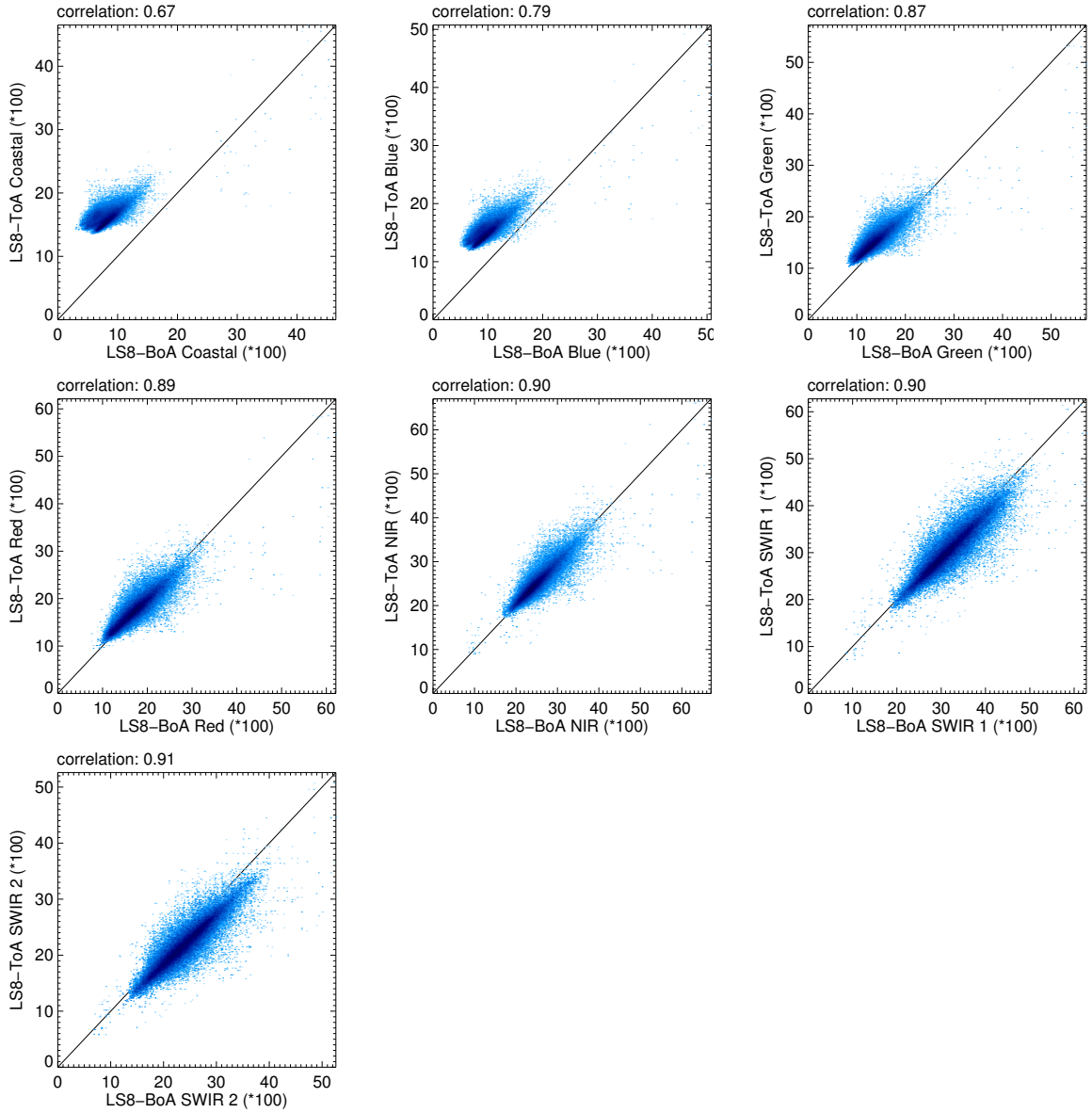

Figure S1. Scatterplots of Landsat 8 OLI L2 (bottom-of-atmosphere reflectance) product, obtained by on-demand processing of the USGS (horizontal) against the L1T (top-of-atmosphere reflectance) product as downloaded from the LP-DAAC (vertical).

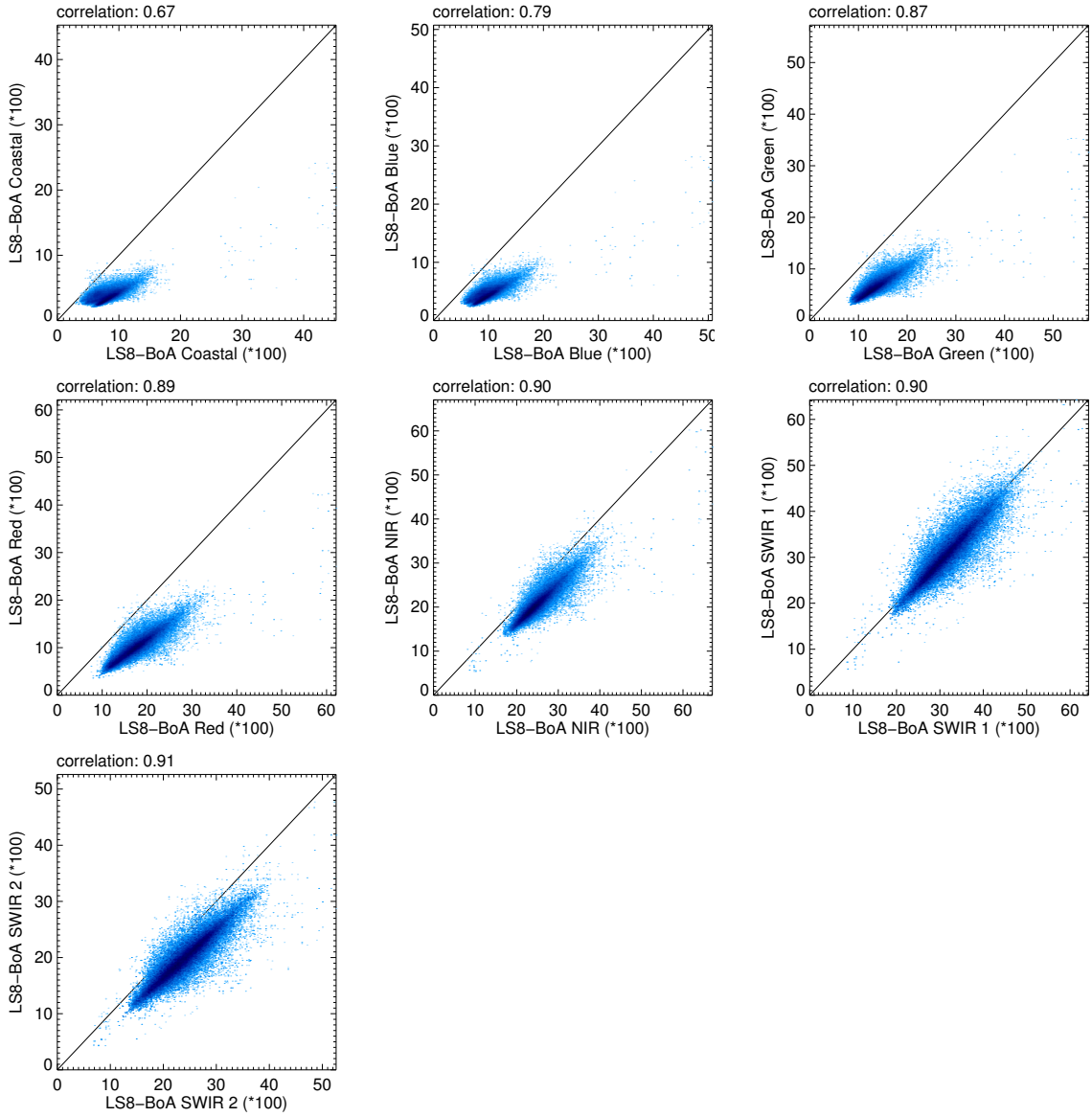

Figure S2. Scatterplots of Landsat 8 OLI L2 (bottom-of-atmosphere) reflectance product, obtained by on-demand processing of the USGS (horizontal) against the L2 (bottom-of-atmosphere reflectance) product against a bottom-of-atmosphere reflectance product, obtained with the QUick Atmospheric Correction (vertical).

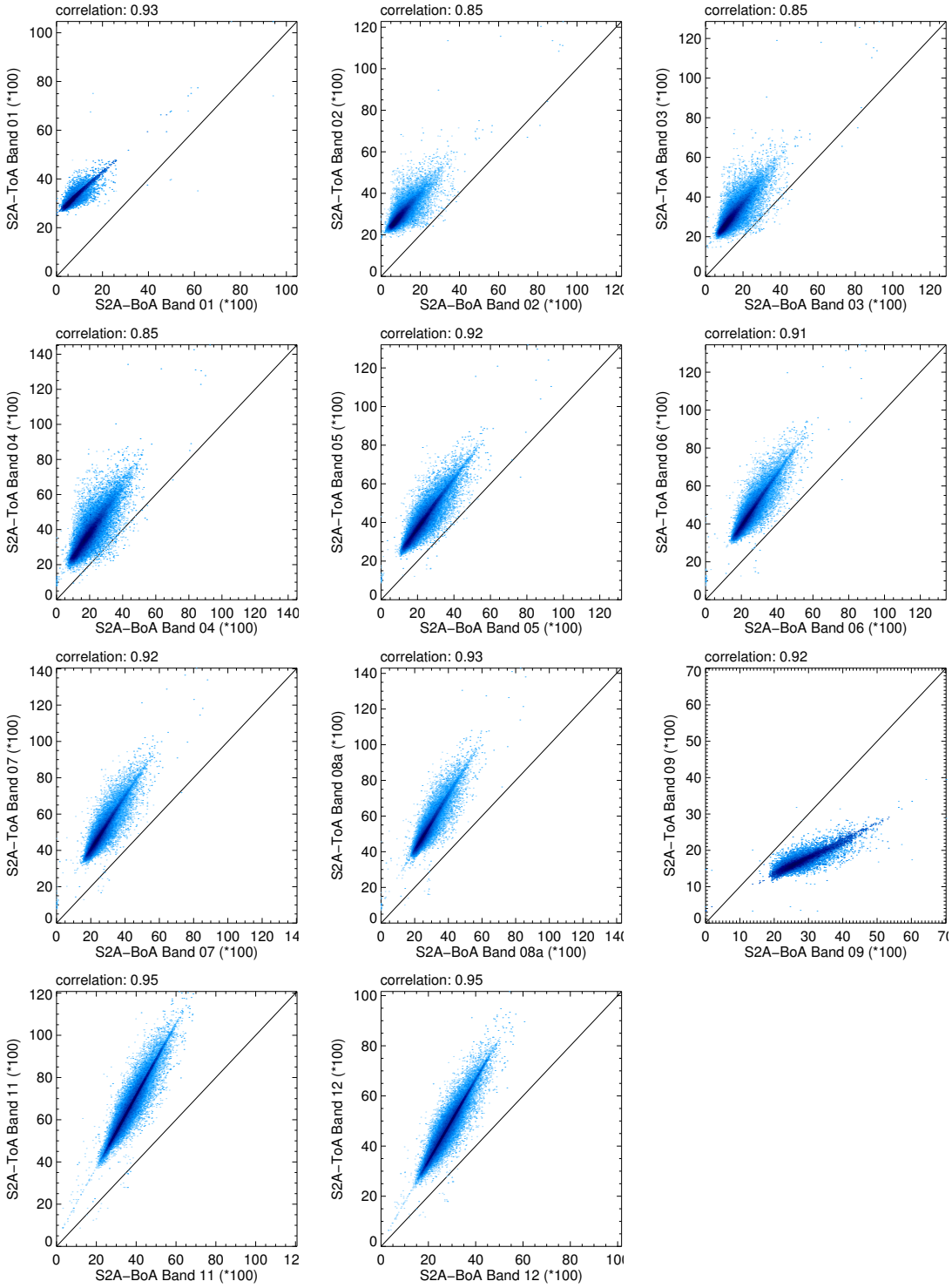

Figure S3. Scatterplots of Sentinel-2A MSI L2A (bottom-of-atmosphere reflectance) product (horizontal) against the L1C (top-of-atmosphere reflectance) product as downloaded from the ESA science hub (vertical).

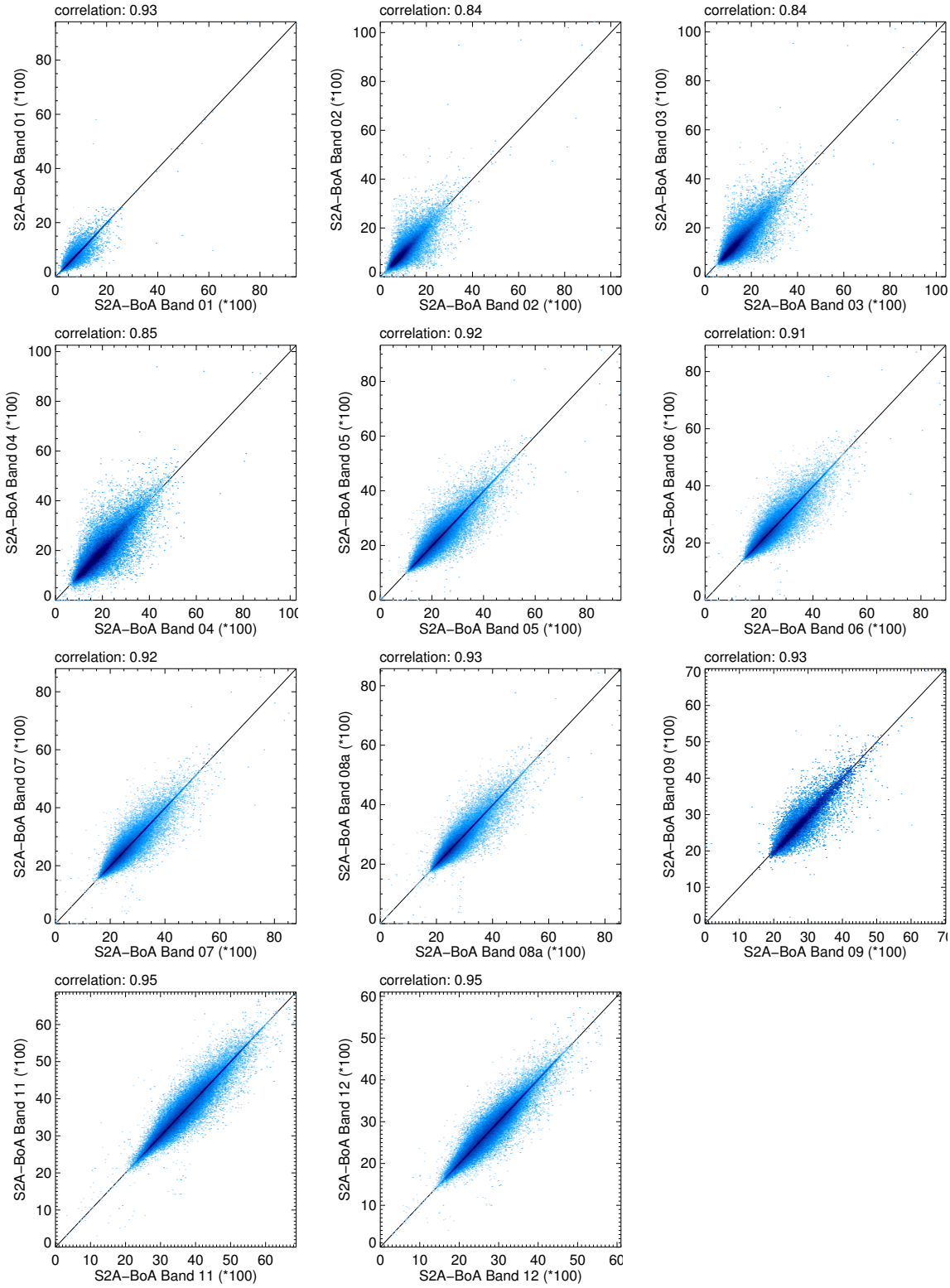

Figure S4. Scatterplots of Sentinel-2A MSI L2A (bottom-of-atmosphere reflectance) product made with sen2cor v.2.2.1 with DEM (horizontal) against the same L2A product obtained with sen2cor v.2.0.6 without DEM (vertical).

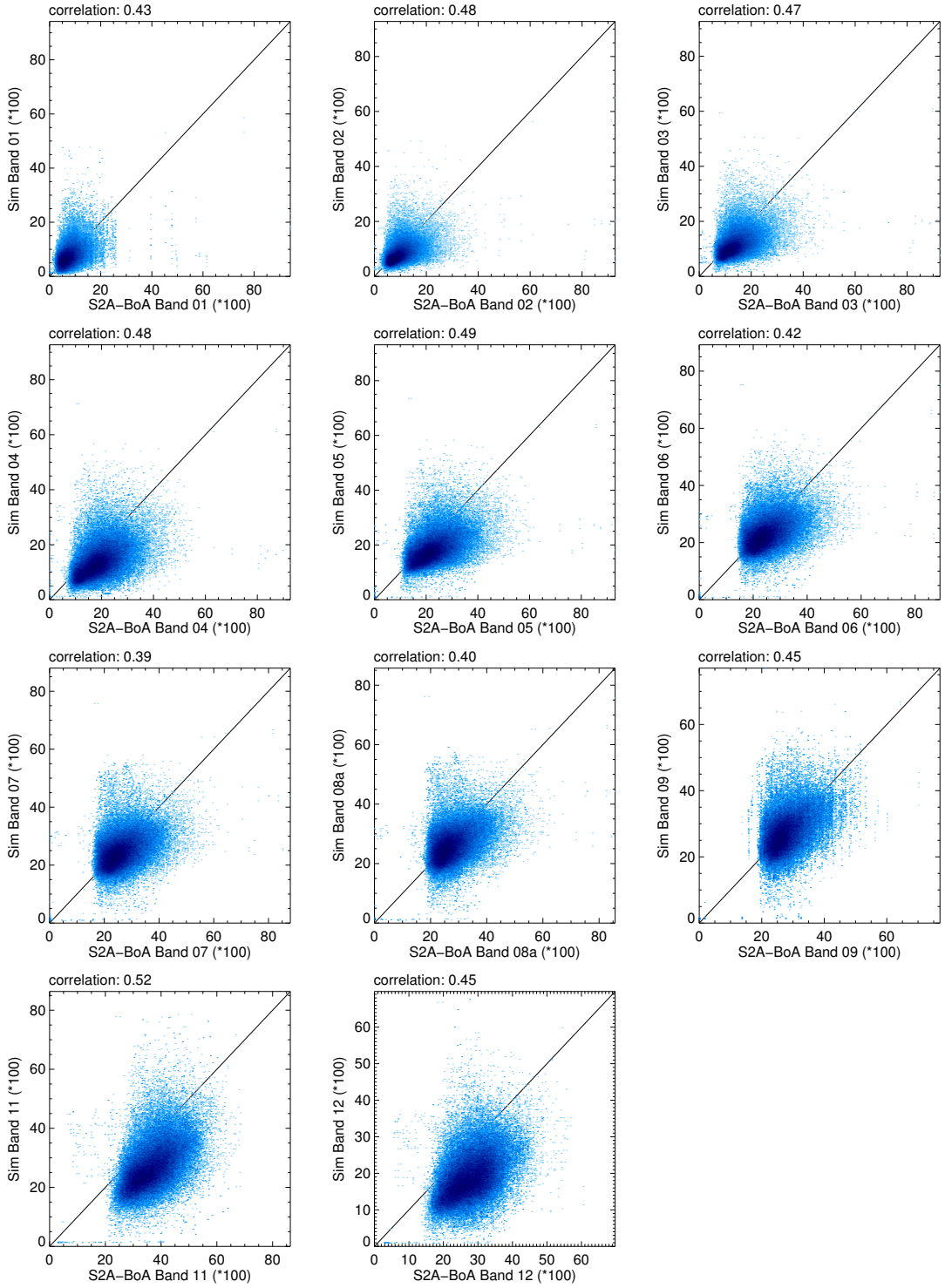

Figure S5. Scatterplots of the Sentinel-2A MSI L2A (bottom-of-atmosphere reflectance) product acquired 21 May 2016 (horizontal) against a data cube simulated from HyMap airborne hyperspectral data acquired 18 May 2004 (vertical).

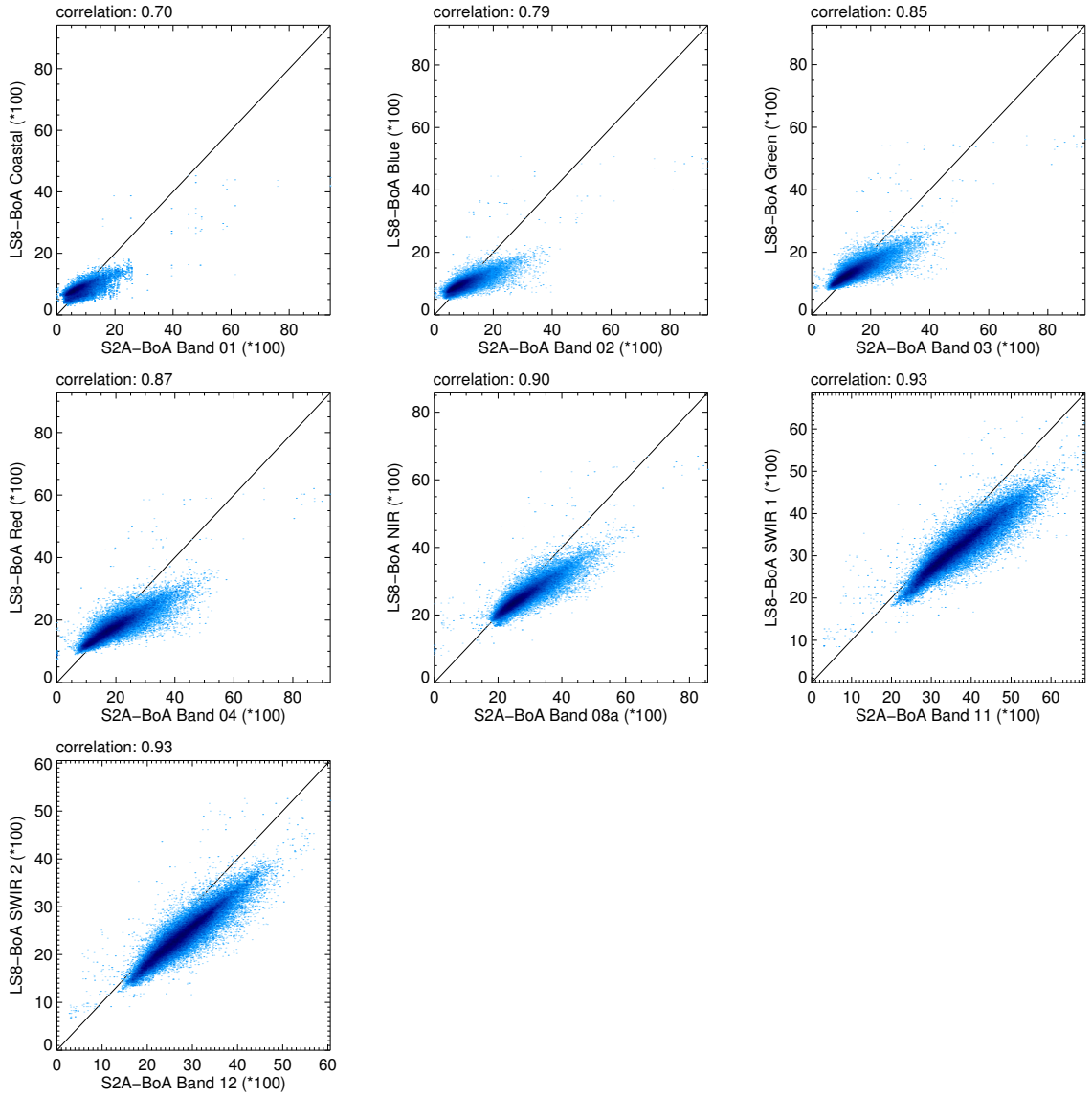

Figure S6. Scatterplots of the Sentinel-2A MSI L2A (bottom-of-atmosphere reflectance) product obtained with sen2cor v.2.2.1 (horizontal) against the Landsat-8 L2 (bottom-of-atmosphere reflectance) product obtained from on-demand processing by the USGS (vertical).

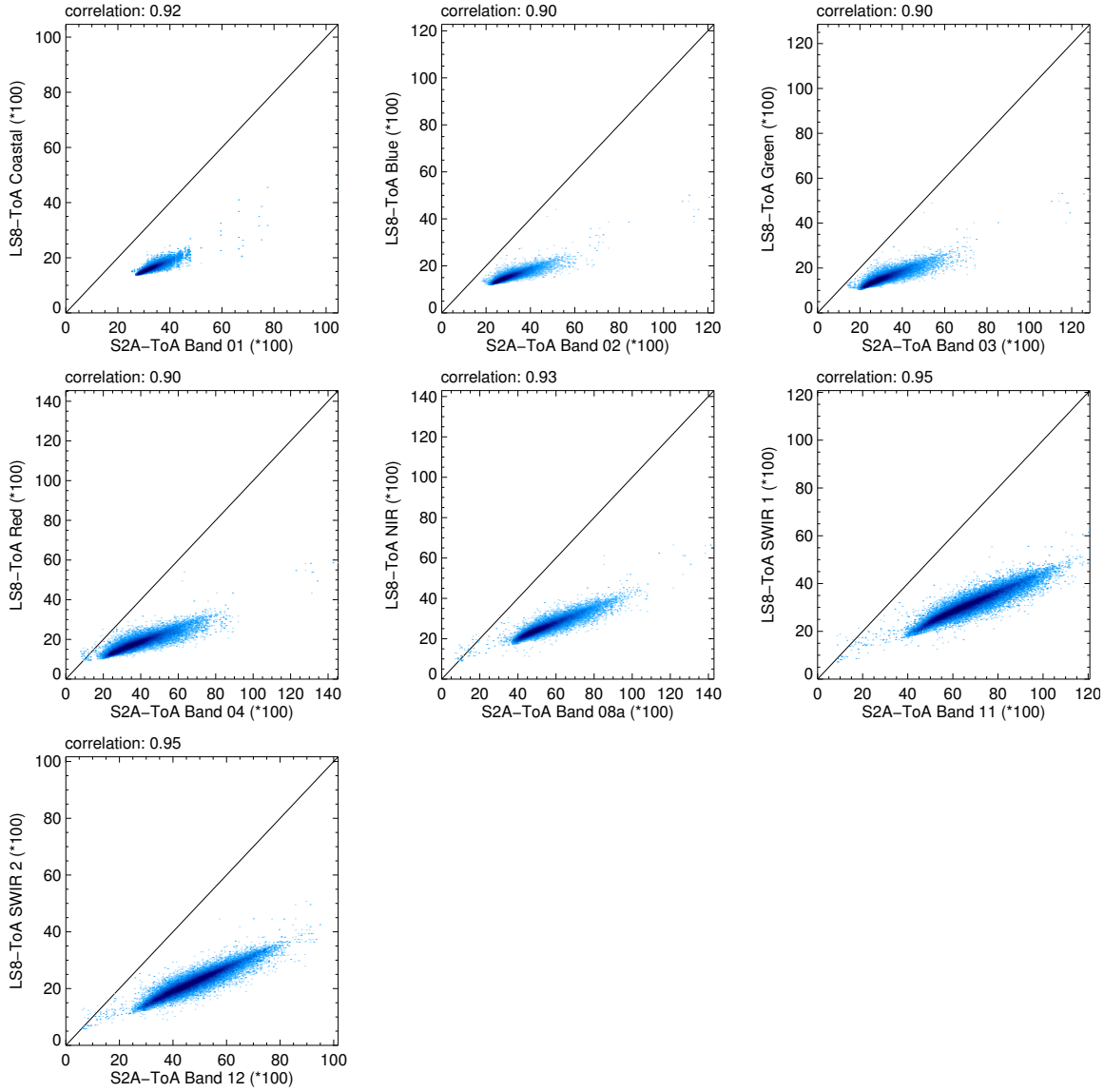

Figure S7. Scatterplots of the Sentinel-2 L1C (top-of-atmosphere reflectance) product (horizontal) against the Landsat-8 L1T (top-of-atmosphere reflectance) product (vertical).