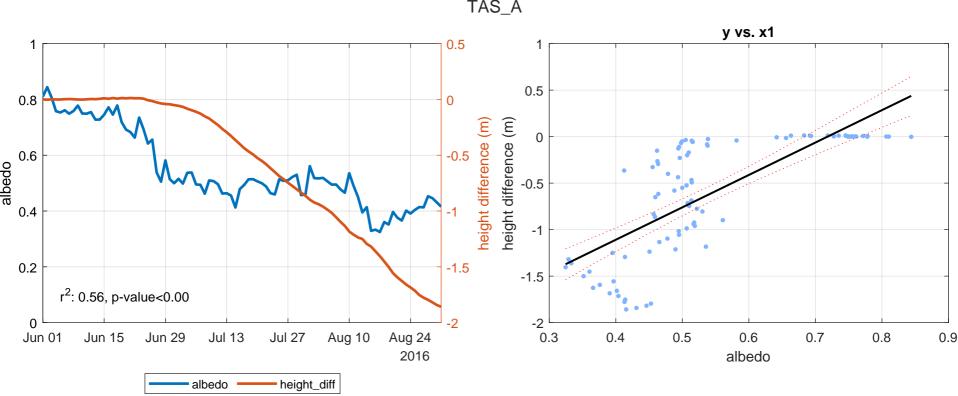
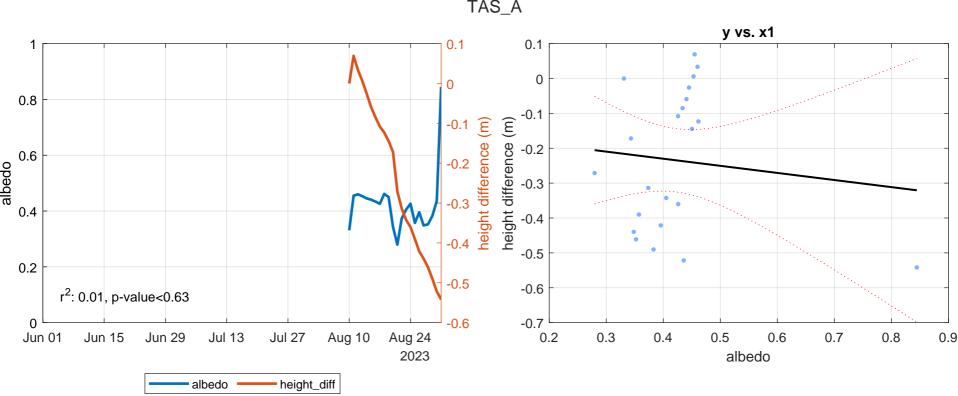
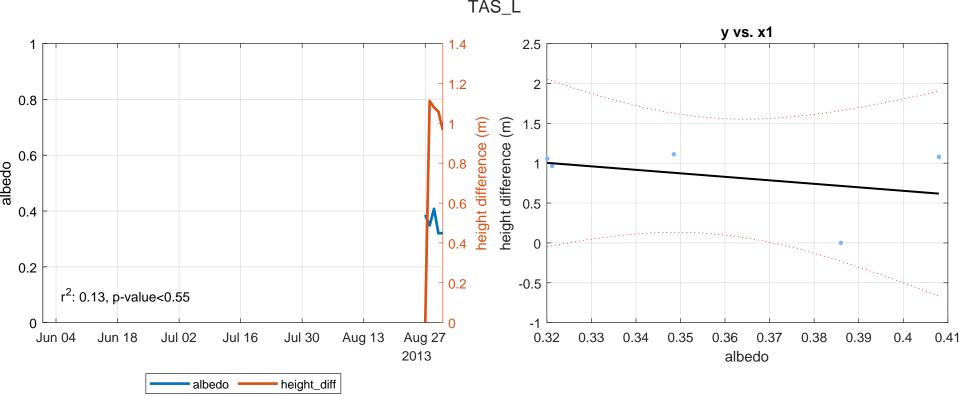


TAS_A y vs. x1 0.04 0.08 0.06 0.02 8.0 height difference (m) height difference (m) 0.04 height difference 0.02 albedo 9.0 -0.02 0 0.4 -0.02 -0.04 -0.04 0.2 -0.06 -0.06 r²: 0.38, p-value<0.00 -0.08 -0.08 Jun 18 Jul 02 Jul 16 Jul 30 Aug 13 Aug 27 0.5 0.55 0.6 0.65 0.7 0.75 Jun 04 albedo 2015 height_diff albedo



TAS_A y vs. x1 0.2 0.2 8.0 height difference (m) 9.0-height difference (alpedo 6.0 0.4 0.2 -0.8 -0.8 r²: 0.17, p-value<0.00 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 albedo 2017 albedo height_diff



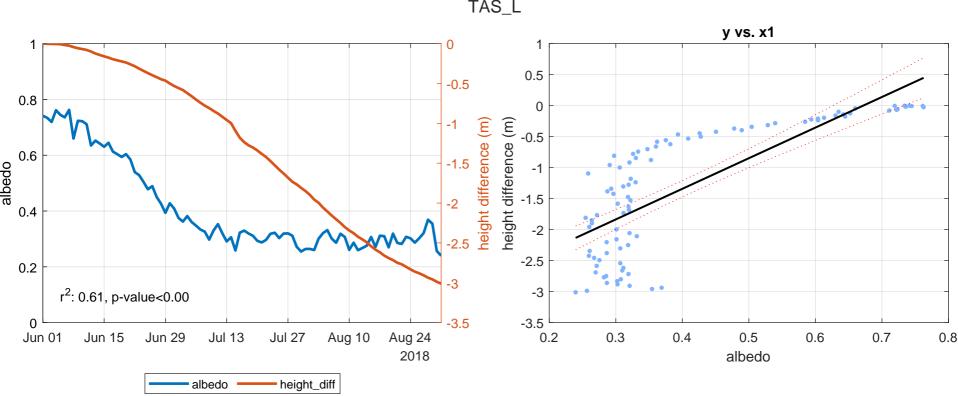


TAS_L y vs. x1 0.1 -0.1 8.0 (E) -0.1 <u>E</u> -0.2 height difference -0.3 height difference -0.4 height difference alpedo 8.0 0.4 0.2 -0.5 -0.6 r²: 0.07, p-value<0.28 -0.7 -0.6 Jun 04 Jun 18 Jul 02 Jul 16 Jul 30 Aug 13 Aug 27 0.22 0.23 0.24 0.26 0.27 0.28 0.29 0.3 0.25 2015 albedo

albedo

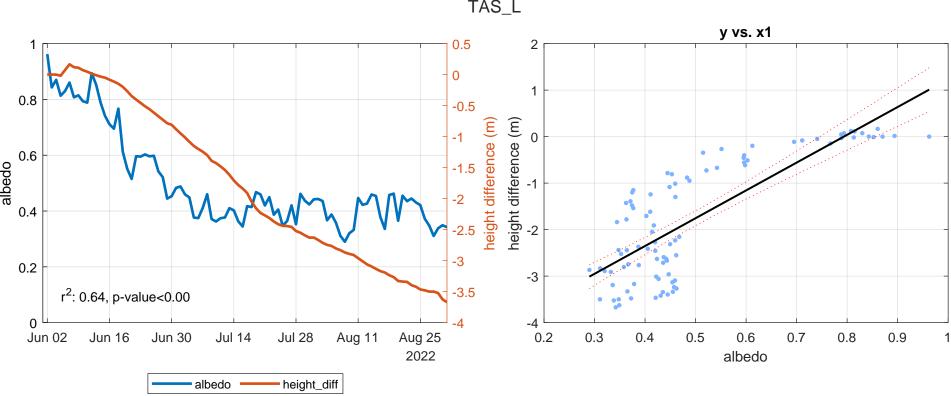
height_diff

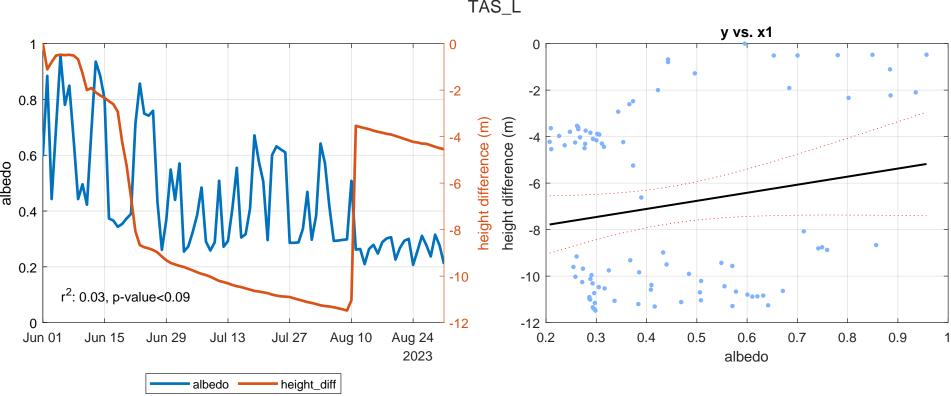
TAS_L y vs. x1 -0.2 -0.2 8.0 -0.4 <u>E</u> <u>E</u> -0.4 height difference (height difference (albedo 8.0 -0.6 -0.8 -0.8 0.4 0.2 -1.2 -1.2 r²: 0.02, p-value<0.43 -1.4 -1.4 Jun 02 Jun 16 Jun 30 Jul 14 Jul 28 Aug 11 Aug 25 0.25 0.26 0.27 0.28 0.29 0.3 0.31 0.32 0.33 albedo 2017 height_diff albedo



TAS_L y vs. x1 2.5 2.5 8.0 1 2 1 beight difference (m) height difference (m) albedo 9.0 1.5 0.4 0.2 0.5 0.5 r²: 0.00, p-value<0.89 Jun 10 Jun 24 Jul 08 Jul 22 Aug 05 Aug 19 0.24 0.26 0.28 0.32 0.34 0.36 0.38 0.4 0.42 0.3 2020 albedo albedo height_diff

TAS_L y vs. x1 2 -0.5 0.8 (\mathbf{E}) -1.5 height difference (height difference albeau 9.0 -2.5 0.4 0.2 r²: 0.51, p-value<0.00 -4.5 -5 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.2 0.3 0.4 0.5 0.6 0.7 8.0 0.9 albedo 2021 albedo height_diff





TAS_U y vs. x1 0.5 1.5 8.0 0.5 -0.5 E E height difference albedo 9.0 -0.5 0.4 -1.5 -2 0.2 -2.5 -2.5 r²: 0.61, p-value<0.00 -3 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.2 0.3 0.4 0.5 0.6 0.7 0.8 albedo 2008 albedo height_diff

TAS_U y vs. x1 0.2 0.4 0.2 0.8 -0.2 <u>E</u> <u>E</u> height difference ()
height difference () albedo | 6.0 -0.4 0.4 -0.6 -0.8 0.2 r²: 0.79, p-value<0.00 -1.2 -1.2 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.3 0.4 0.5 0.6 0.7 8.0 0.9 albedo 2009 albedo height_diff

TAS_U y vs. x1 1.2 8.0 8.0 height difference (m) 0.6 albedo 9.0 0.4 0.4 0.2 r²: 0.06, p-value<0.04 -0.2 -0.2 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.3 0.4 0.5 0.6 0.7 0.8 albedo 2010

albedo

height_diff

TAS_U y vs. x1 0.03 0.15 0.025 0.1 8.0 height difference (m) height difference (m) 0.02 0.05 albedo 9.0 0 0.4 -0.05 0.01 0.2 0.005 -0.1 r²: 0.63, p-value<0.42 -0.15 Jun 06 Jun 20 Jul 04 Jul 18 Aug 01 Aug 15 Aug 29 0.45 0.5 0.55 0.75 8.0 0.85 0.6 0.65 0.7 albedo 2013

albedo

height_diff

TAS_U y vs. x1 8.0 -0.5 -0.5 height difference height difference 0.6 0.4 -1.5 0.2 -2 r²: 0.34, p-value<0.00 -2.5 ^L 0.25 -2.5 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.3 0.35 0.5 0.55 0.6 0.65 0.4 0.45 0.7 albedo 2014 albedo height_diff

THU_L y vs. x1 -0.1 -0.1 8.0 -0.2 <u>E</u> <u>E</u> -0.2 height difference (height difference (albedo | 6.0 -0.4 0.4 -0.5 0.2 -0.6 -0.6 r²: 0.04, p-value<0.39 -0.7 Jun 14 Jun 28 Jul 12 Jul 26 Aug 09 Aug 23 0.25 0.3 0.35 0.4 0.45 0.5 albedo 2010 albedo height_diff

THU_L y vs. x1 0.5 0.5 0 8.0 albedo 9.0 0.4 0.2 -2 r²: 0.25, p-value<0.00 -2.5 -2.5 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.2 0.3 0.4 0.5 0.6 0.7 0.8 2015 albedo height_diff albedo

THU_L y vs. x1 0.2 0.2 0.8 -0.2 height difference (m) height difference (m) -0.4 albedo 9.0 -0.6 -0.8 0.4 -1.2 0.2 -1.4 r²: 0.27, p-value<0.00 -1.2 -1.6 Jun 09 Jun 23 Jul 07 Jul 21 Aug 04 Aug 18 0.2 0.3 0.4 0.5 0.6 0.7 8.0 0.9 2016 albedo height_diff albedo

THU_L y vs. x1 0.2 0.2 0.8 <u>E</u> -0.2 height difference (albedo 9.0 -0.6 0.4 -0.8 0.2 r²: 0.26, p-value<0.00 -1.2 -1.2 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.2 0.3 0.4 0.5 0.6 0.7 8.0 0.9 albedo 2017 albedo height_diff

THU_L y vs. x1 0.02 0.02 0 -0.02 -0.02 height difference (m) height difference (m) -0.04 -0.04 albedo 9.0 -0.06 -0.06 -0.08 -0.08 0.4 -0.1 -0.1 -0.12 -0.12 0.2



THU_L y vs. x1 0.5 0.5 0.8 ਿੰਡ -0.5 albedo 9.0 height difference -1.5 0.4 -2 0.2 -2.5 -2.5 r²: 0.18, p-value<0.00 . . • • -3 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.2 0.3 0.4 0.5 0.6 0.7 8.0 0.9 albedo 2019 albedo height_diff

THU_L y vs. x1 0.5 8.0 **(E) (E)** −0.5 height difference height difference albedo 9.0 -0.5 -1 0.4 -1.5 0.2 -1.5 r²: 0.13, p-value<0.00 0.2 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.3 0.5 0.7 8.0 0.9 0.4 0.6 albedo 2020

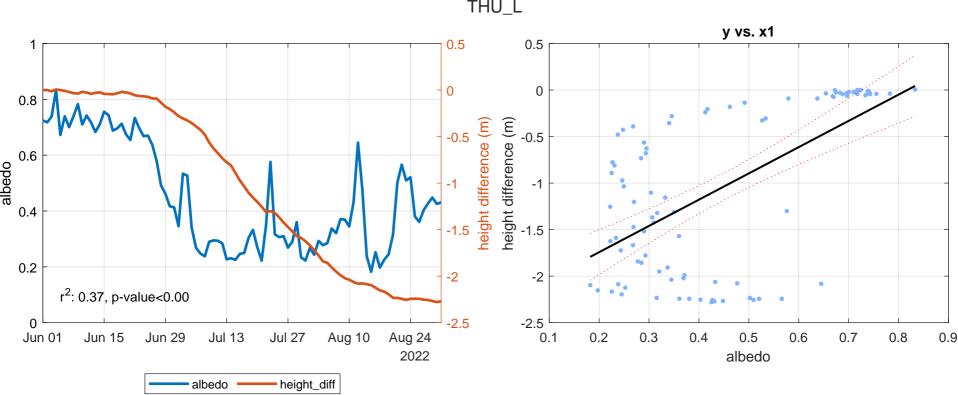
albedo

height_diff

THU_L y vs. x1 0.1 0.2 8.0 -0.1 height difference alpedo 6.0 -0.2 0.4 -0.5 height -0.4 -0.6 0.2 -0.6 -0.7 r²: 0.29, p-value<0.00 . . . -0.8 -0.8 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.2 0.3 0.5 0.7 8.0 0.9 0.4 0.6 albedo 2021

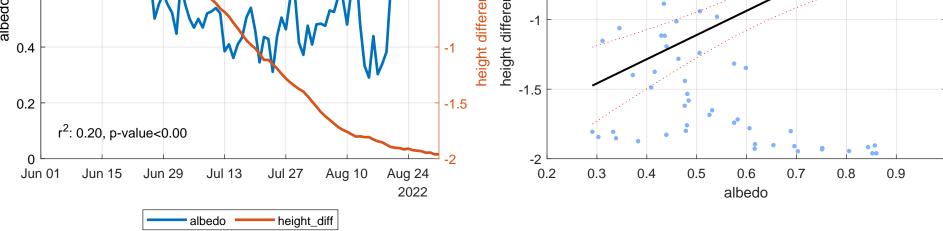
albedo

height_diff



THU_L y vs. x1 0.5 0.5 0 8.0 albedo 9.0 0.4 0.2 -2 r²: 0.43, p-value<0.00 -2.5 -2.5 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 albedo 2023 albedo height_diff

THU_L2 y vs. x1 0.5 8.0 = E -0.5 | height difference albeau 9.0 height difference -0.5 0.4 -1.5 0.2 -1.5 r²: 0.20, p-value<0.00



THU_L2 y vs. x1 0.5 8.0 € E -0.5 height difference height difference albedo 9.0 0.4 -1.5 0.2 -1.5 r²: 0.17, p-value<0.00 • • • Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.1 0.2 0.3 0.4 0.5 0.6 0.7 8.0 0.9 albedo 2023

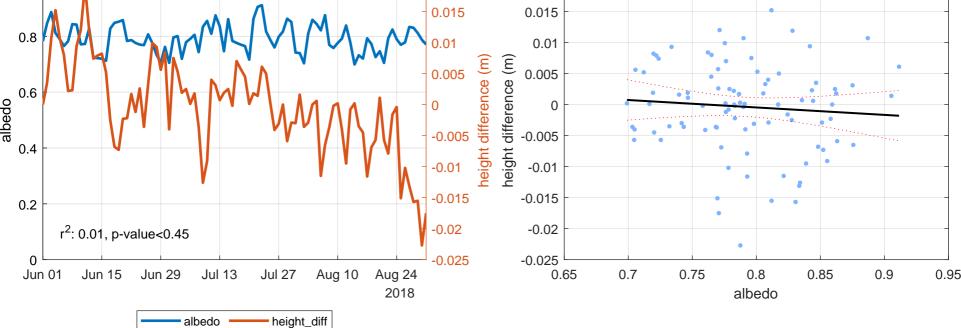
height_diff

albedo

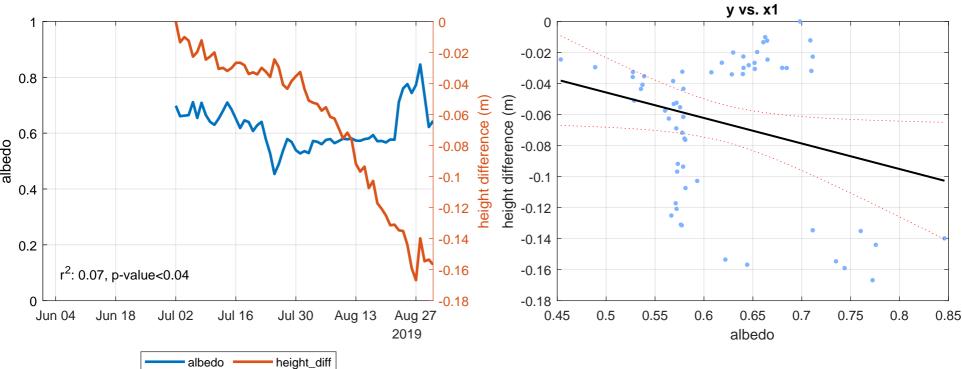
THU_U y vs. x1 -0.5 -0.5 8.0 <u>E</u> <u>E</u> -1 height difference height difference albeau 9.0 -1.5 -1.5 -2 0.4 -2.5 0.2 -2.5 -3 r²: 0.13, p-value<0.02 -3.5 Jun 09 Jun 23 Jul 07 Jul 21 Aug 04 Aug 18 0.3 0.4 0.5 0.6 8.0 0.9 0.7 2016 albedo albedo height_diff

THU_U y vs. x1 0.2 0.2 -0.2 height difference (m) 0.6 -0.6 -0.8 0.4 -1.2 -1.2 0.2 -1.4 -1.4 r²: 0.01, p-value<0.25 -1.6 -1.6 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 0.65 8.0 0.9 Aug 10 Aug 24 0.6 0.7 0.75 0.85 albedo 2017 albedo height_diff

THU_U y vs. x1 0.02 0.02 0.015 0.015 0.01 0.01 0.005 0.005 -0.005 -0.005

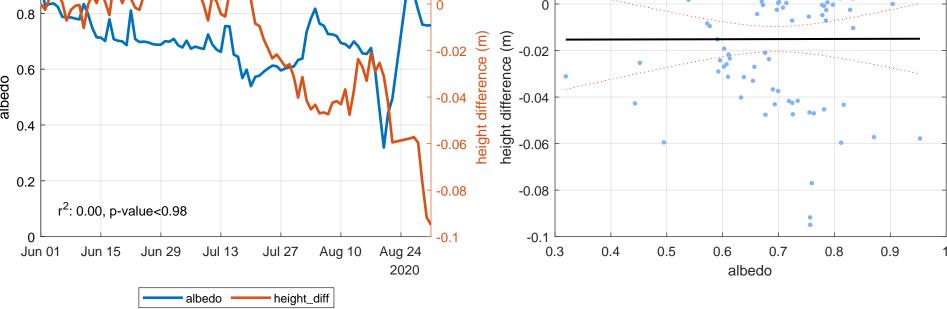


THU_U

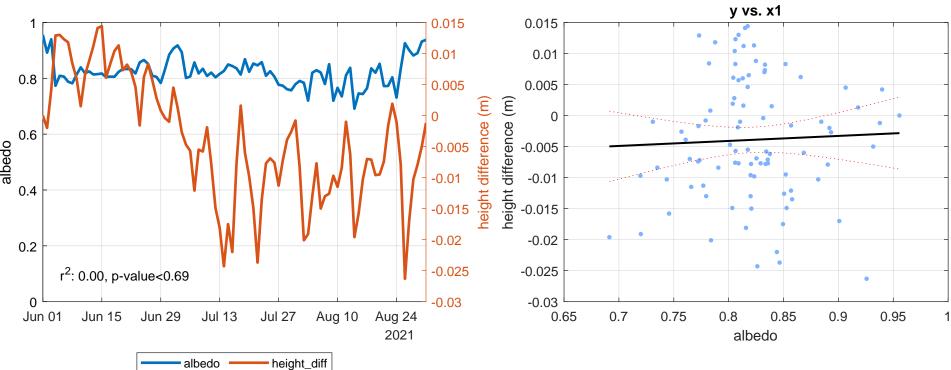


y vs. x1 0.02 0.02 8.0 height difference (m) -0.02 0.6 0.4

THU_U



THU_U y vs. x1



THU_U y vs. x1 0.5 0.5 8.0 height difference (m) -1.5.0 alpedo 6.0 0.4 0.2 -2 r²: 0.12, p-value<0.00 -2.5 -2.5 Jun 01 Jun 15 Jun 29 Jul 13 Jul 27 Aug 10 Aug 24 0.3 0.4 0.5 0.6 8.0 0.9 0.7

2022

albedo

height_diff

albedo

