Nimbus−7 SBUV PMC Total Ice: NH 1982, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 20.6 tons
Reference curve
(Gaussian,n=4)
STS−4
DAILY Total Ice [norm. to peak]
Nimbus−7 SBUV PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:53:43 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

Nimbus−7 SBUV PMC Total Ice: NH 1983, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 23.3 tons
Reference curve
(Gaussian,n=4)
STS−7
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
Nimbus−7 SBUV PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:53:43 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

15:53:54 Tue Feb 13 2018 /Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: NH 1985, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 37.9 tons
Reference curve
(Gaussian,n=4)
STS-51F
STS-51G
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:54:07 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: NH 1989, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 54.9 tons
Reference curve
(Gaussian,n=4)
STS-28
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
15:54:20 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

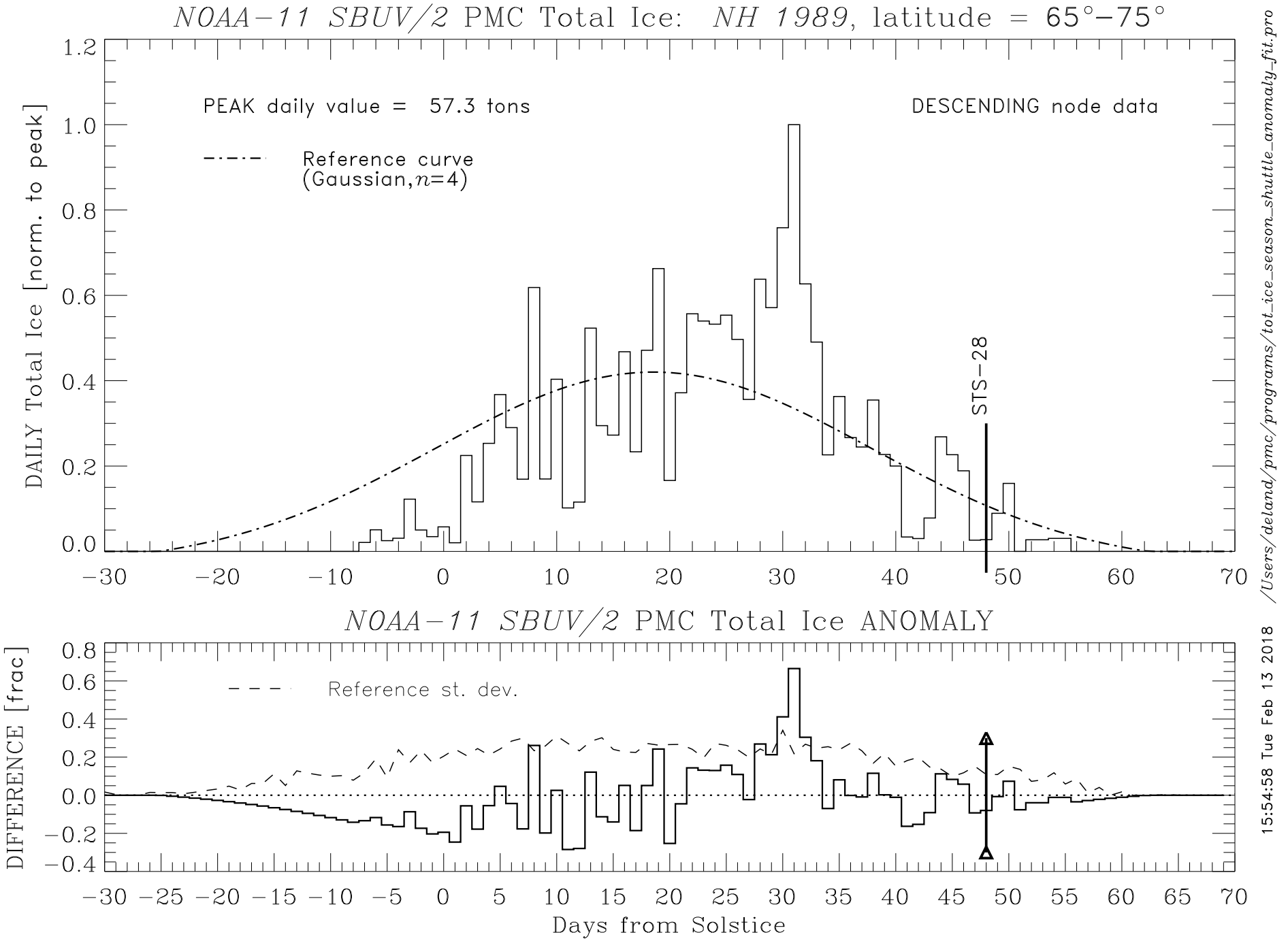
NOAA−9 SBUV/2 PMC Total Ice: NH 1992, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 7.3 tons
Reference curve
(Gaussian,n=4)
STS−46
STS−50
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
15:54:42 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: NH 1993, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 30.7 tons
Reference curve
(Gaussian,n=4)
STS-57
DAILY Total Ice [norm. to peak]
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:54:42 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: NH 1994, latitude = 65°-75°
PEAK daily value = 63.7 tons
Reference curve
(Gaussian,n=4)
DESCENDING node data
STS+65
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:54:42 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: NH 1995, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 58.7 tons
Reference curve
(Gaussian,n=4)
STS-70
STS-71
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:54:43 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: NH 1996, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 57.4 tons
Reference curve
(Gaussian,n=4)
STS-78
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:54:43 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA−11 SBUV/2 PMC Total Ice: NH 1989, latitude = 65°−75°
PEAK daily value = 57.3 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
DAILY Total Ice [norm. to peak]
STS−28
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
15:54:58 Tue Feb 13 2018

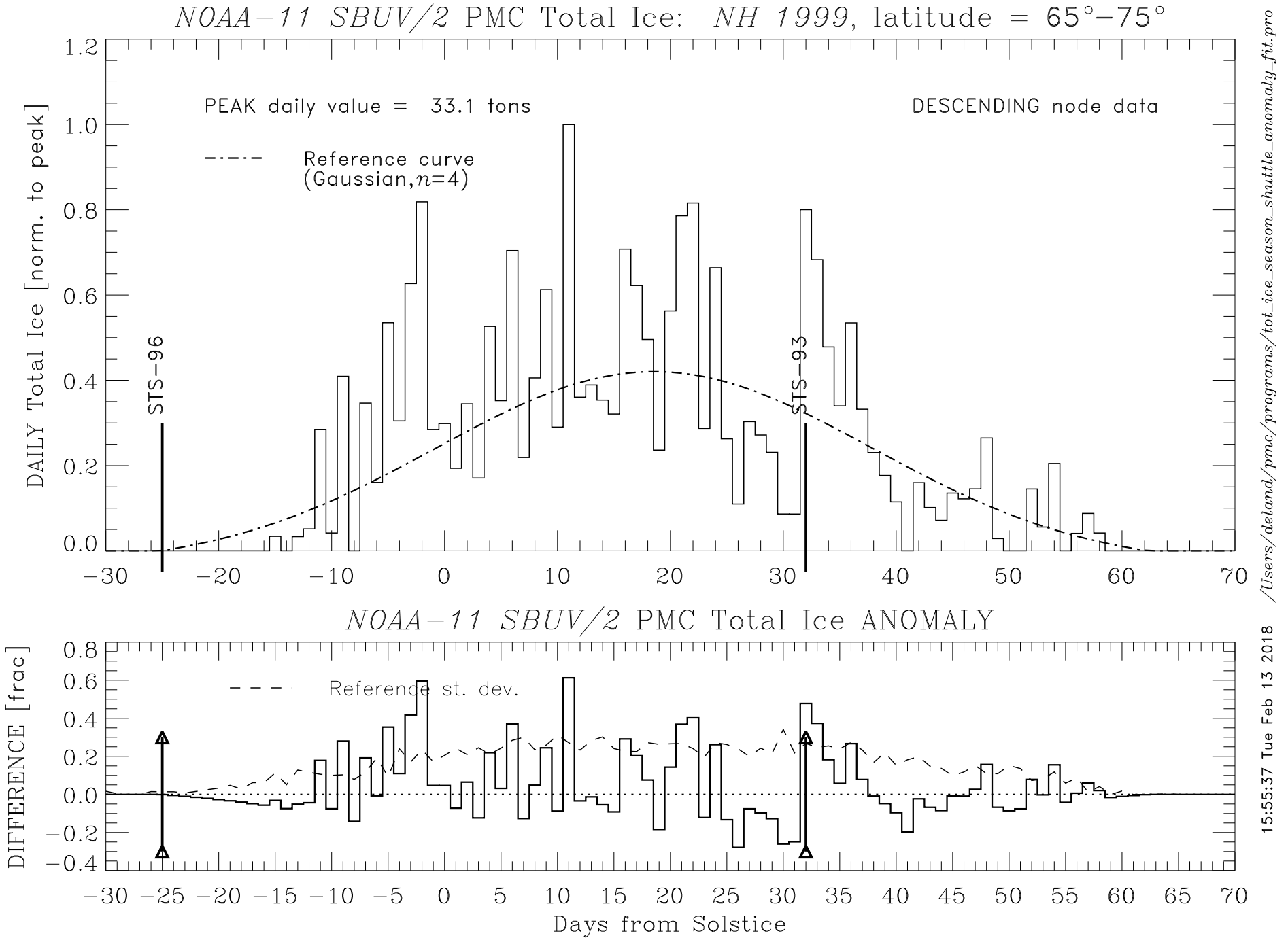
NOAA−11 SBUV/2 PMC Total Ice: NH 1991, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 34.2 tons
Reference curve
(Gaussian,n=4)
STS−43
STS−40
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30 −20 −10 0 10 20 30 40 50 60 70
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:55:20 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−11 SBUV/2 PMC Total Ice: NH 1992, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 27.2 tons
Reference curve
(Gaussian,n=4)
STS−46
STS−50
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:55:20 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−11 SBUV/2 PMC Total Ice: NH 1993, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 27.5 tons
Reference curve
(Gaussian,n=4)
STS−57
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:55:21 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: NH 1994, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 42.5 tons
Reference curve
(Gaussian,n=4)
STS+65
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:55:21 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: NH 1998, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 43.9 tons
Reference curve
(Gaussian,n=4)
STS-91
DAILY Total Ice [norm. to peak]
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:55:36 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA-11 SBUV/2 PMC Total Ice: NH 1999, latitude = 65°-75°
PEAK daily value = 33.1 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS-96
STS-93
DAILY Total Ice [norm. to peak]
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
15:55:37 Tue Feb 13 2018

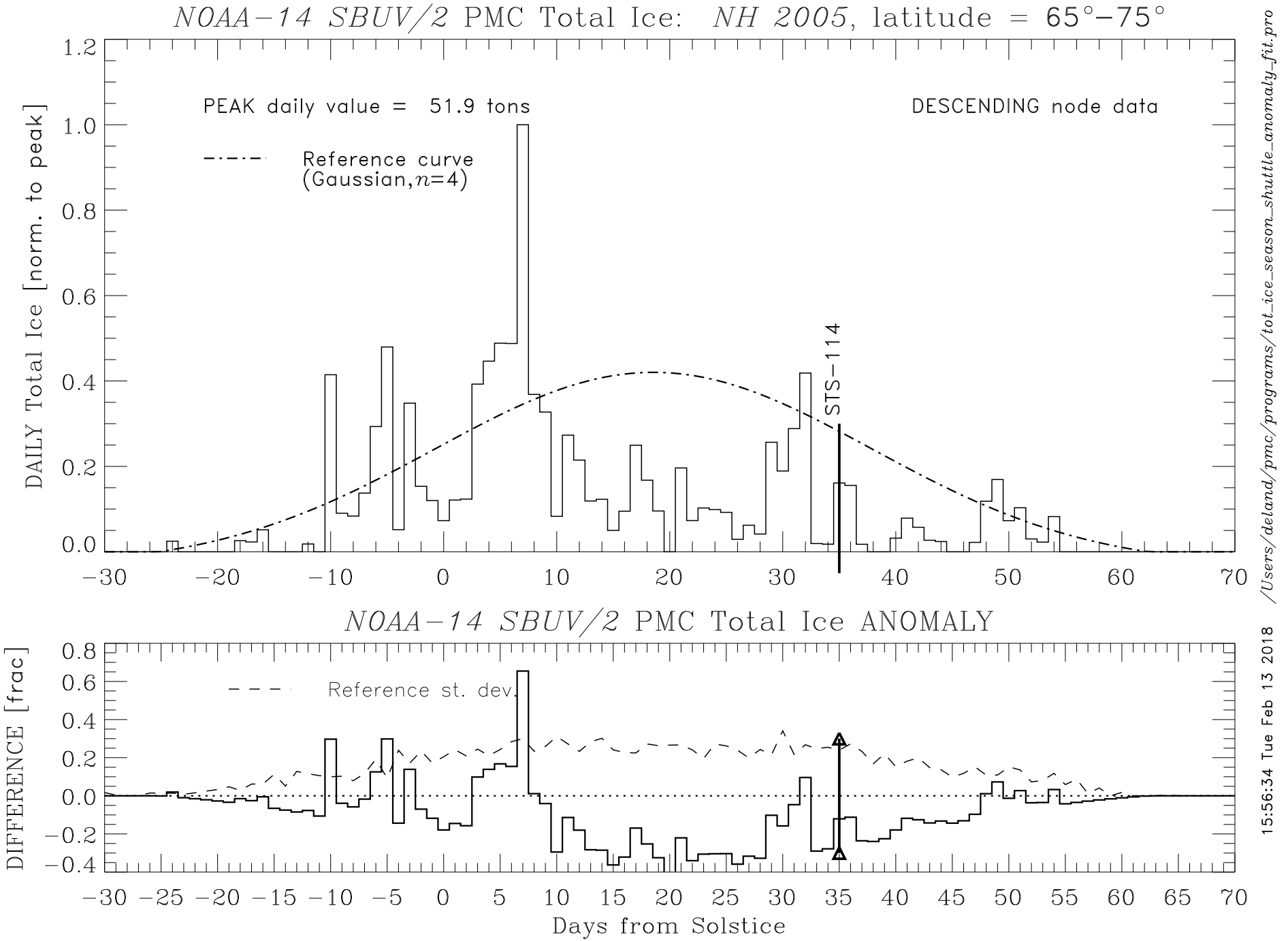
NOAA-14 SBUV/2 PMC Total Ice: NH 1995, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 39.9 tons
Reference curve
(Gaussian,n=4)
STS-70
STS-71
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30 -20 -10 0 10 20 30 40 50 60 70
NOAA-14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:56:17 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-14 SBUV/2 PMC Total Ice: NH 1996, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 76.2 tons
Reference curve
(Gaussian,n=4)
STS-78
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:56:17 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-14 SBUV/2 PMC Total Ice: NH 1997, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 67.5 tons
Reference curve
(Gaussian,n=4)
STS-85
STS-94
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:56:18 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−14 SBUV/2 PMC Total Ice: NH 1998, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 33.9 tons
Reference curve
(Gaussian,n=4)
STS−91
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:56:18 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−14 SBUV/2 PMC Total Ice: NH 1999, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 52.2 tons
Reference curve
(Gaussian,n=4)
STS−93
STS−96
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:56:18 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA−14 SBUV/2 PMC Total Ice: NH 2005, latitude = 65°−75°
PEAK daily value = 51.9 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
DAILY Total Ice [norm. to peak]
STS−114
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
15:56:34 Tue Feb 13 2018

NOAA-14 SBUV/2 PMC Total Ice: NH 2006, latitude = 65°-75°
PEAK daily value = 49.8 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS-121
DAILY Total Ice [norm. to peak]
NOAA-14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:56:34 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-16 SBUV/2 PMC Total Ice: NH 2001, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 35.1 tons
Reference curve
(Gaussian,n=4)
STS-105
STS-104
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:56:51 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−16 SBUV/2 PMC Total Ice: NH 2002, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 29.5 tons
Reference curve
(Gaussian,n=4)
STS−111
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:56:51 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-16 SBUV/2 PMC Total Ice: NH 2005, latitude = 65°-75°
PEAK daily value = 48.6 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS-114
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30 -20 -10 0 10 20 30 40 50 60 70
NOAA-16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:57:06 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

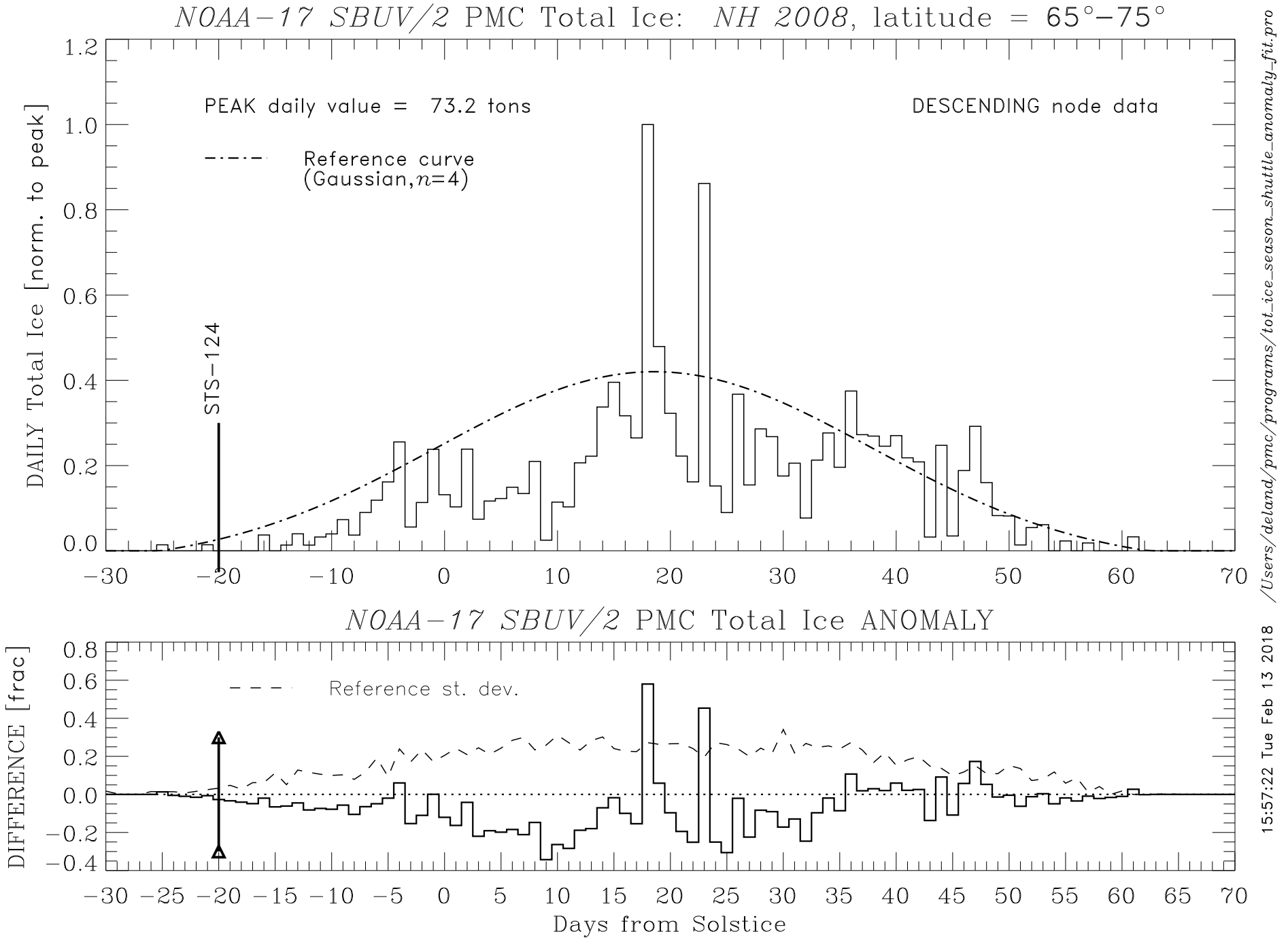
NOAA−16 SBUV/2 PMC Total Ice: NH 2006, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 51.4 tons
Reference curve
(Gaussian,n=4)
STS−121
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
Reference std. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:57:06 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−16 SBUV/2 PMC Total Ice: NH 2007, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 52.7 tons
Reference curve
(Gaussian,n=4)
STS−118
STS−117
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:57:07 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

15:57:21 Tue Feb 13 2018 /Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: NH 2006, latitude = 65°−75°
DAILY Total Ice [norm. to peak]
PEAK daily value = 65.7 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS−121
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
DIFFERENCE [frac]
Reference st. dev.
Days from Solstice
15:57:21 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

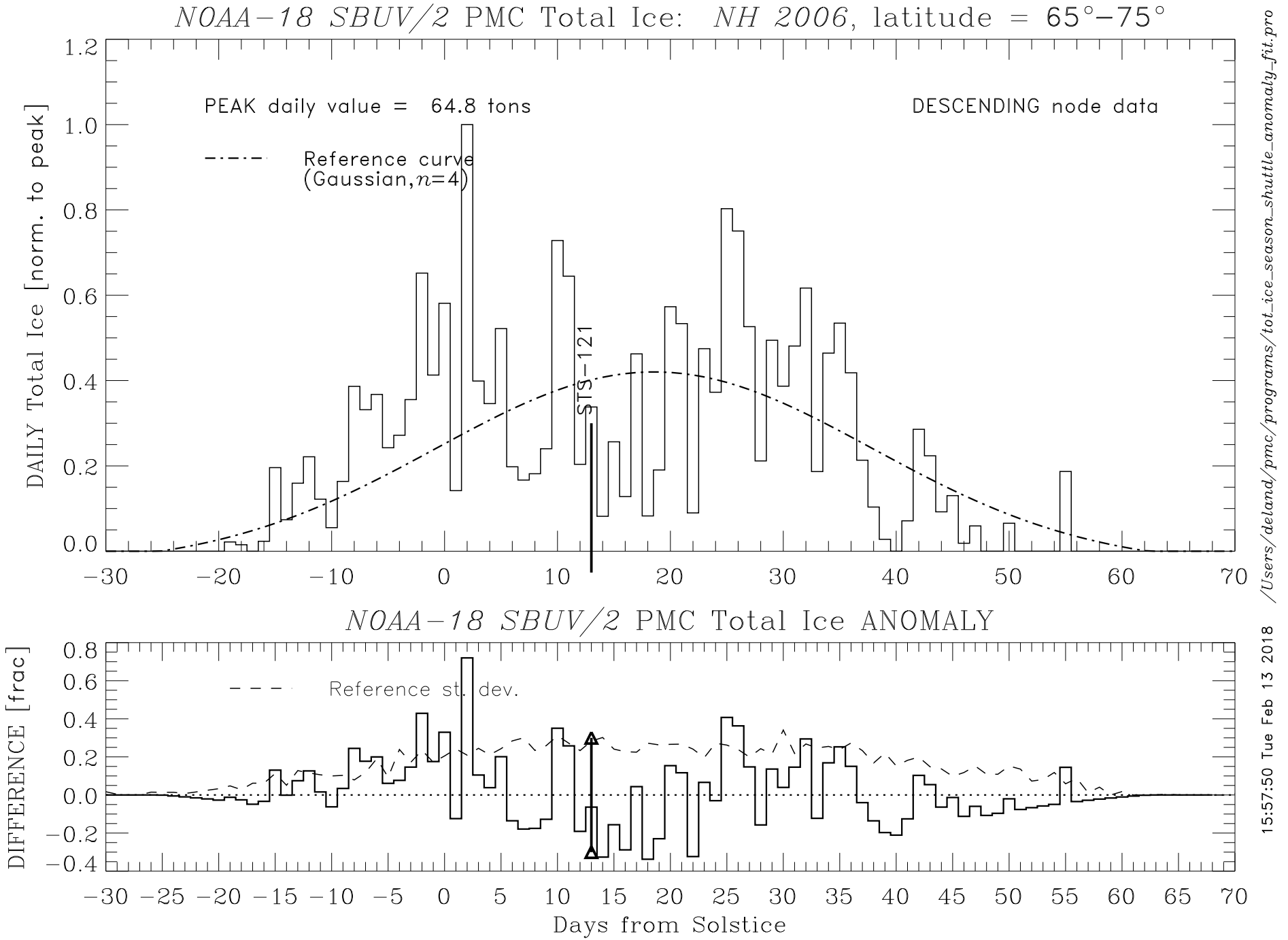
NOAA−17 SBUV/2 PMC Total Ice: NH 2007, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 78.0 tons
Reference curve
(Gaussian,n=4)
STS−118
STS−117
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:57:22 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA−17 SBUV/2 PMC Total Ice: NH 2008, latitude = 65°−75°
PEAK daily value = 73.2 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS−124
DAILY Total Ice [norm. to peak]
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
15:57:22 Tue Feb 13 2018

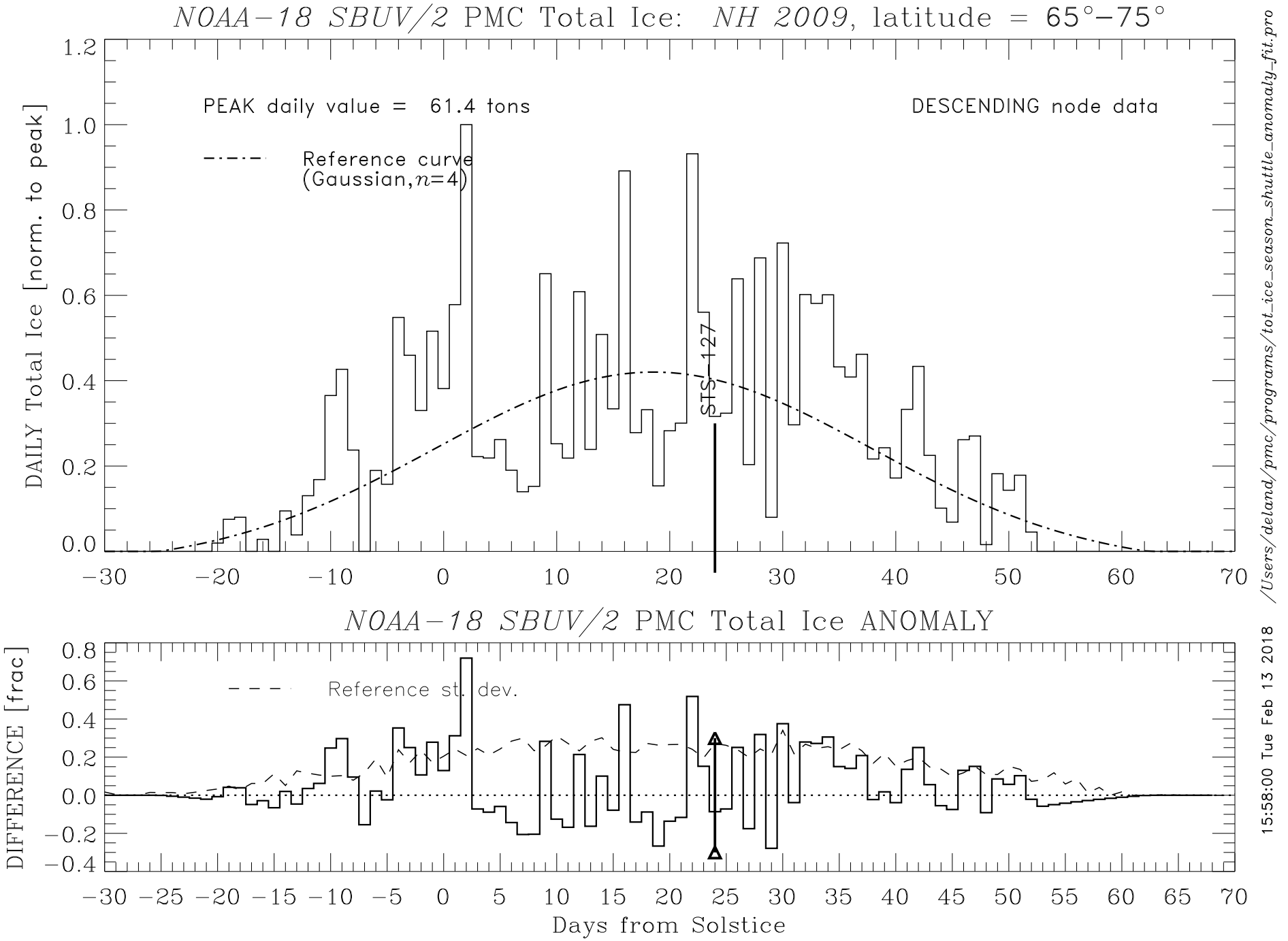
NOAA−17 SBUV/2 PMC Total Ice: NH 2009, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 71.4 tons
Reference curve
(Gaussian,n=4)
STS−127
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30 −20 −10 0 10 20 30 40 50 60 70
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:57:23 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: NH 2011, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 47.1 tons
Reference curve
(Gaussian,n=4)
STS+135
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30 −20 −10 0 10 20 30 40 50 60 70
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−30 −25 −20 −15 −10 −5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:57:34 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-18 SBUV/2 PMC Total Ice: NH 2005, latitude = 65°-75°
PEAK daily value = 56.6 tons
Reference curve (Gaussian,n=4)
DESCENDING node data
STS-114
DAILY Total Ice [norm. to peak]
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:57:49 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA−18 SBUV/2 PMC Total Ice: NH 2006, latitude = 65°−75°
PEAK daily value = 64.8 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS−121
DAILY Total Ice [norm. to peak]
NOAA−18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
15:57:50 Tue Feb 13 2018

NOAA-18 SBUV/2 PMC Total Ice: NH 2007, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 99.4 tons
Reference curve
(Gaussian,n=4)
STS-118
STS-117
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:57:50 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA−18 SBUV/2 PMC Total Ice: NH 2009, latitude = 65°−75°
PEAK daily value = 61.4 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS−127
DAILY Total Ice [norm. to peak]
NOAA−18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
15:58:00 Tue Feb 13 2018

NOAA-18 SBUV/2 PMC Total Ice: NH 2011, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 60.2 tons
Reference curve
(Gaussian,n=4)
STS+135
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:58:10 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-19 SBUV/2 PMC Total Ice: NH 2009, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 57.4 tons
Reference curve
(Gaussian,n=4)
STS-127
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-19 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:58:22 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-19 SBUV/2 PMC Total Ice: NH 2011, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 76.1 tons
Reference curve
(Gaussian,n=4)
STS+135
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-19 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Days from Solstice
15:58:33 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro