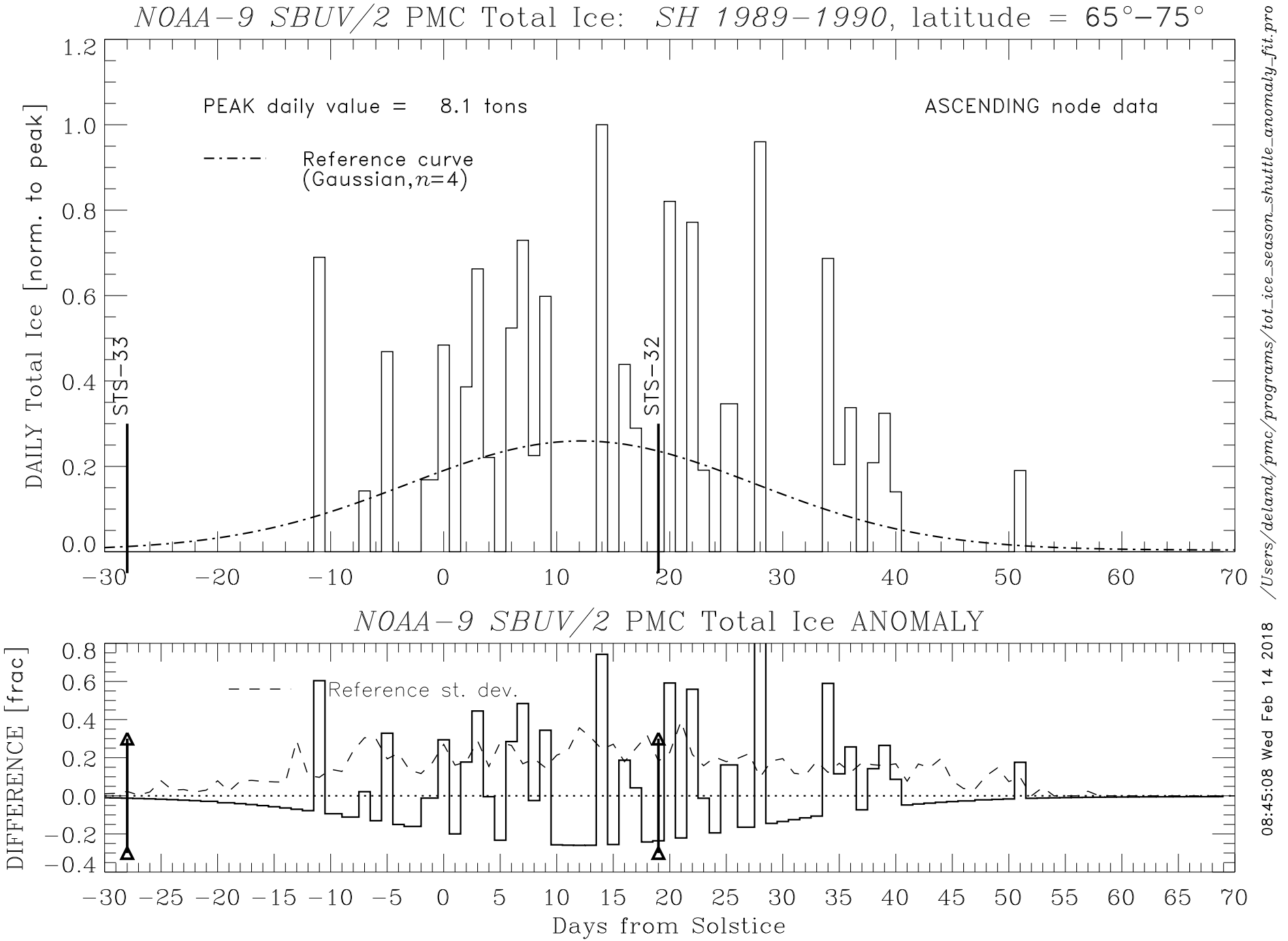
Nimbus−7 SBUV PMC Total Ice: SH 1983−1984, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 16.0 tons
Reference curve
(Gaussian,n=4)
STS−41B
STS−9
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
Nimbus−7 SBUV PMC Total Ice ANOMALY
Reference st. 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
08:44:36 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

Nimbus−7 SBUV PMC Total Ice: SH 1985−1986, latitude = 65°−75°
PEAK daily value = 22.8 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS−61C
STS−61B
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
08:44:47 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: SH 1985-1986, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 15.3 tons
Reference curve
(Gaussian,n=4)
STS-61C
STS-61B
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:44:58 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: SH 1988-1989, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 17.3 tons
Reference curve
(Gaussian,n=4)
STS-27
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
08:45:07 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA-9 SBUV/2 PMC Total Ice: SH 1989-1990, latitude = 65°-75°
PEAK daily value = 8.1 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS-33
STS-32
DAILY Total Ice [norm. to peak]
NOAA-9 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
08:45:08 Wed Feb 14 2018

NOAA-9 SBUV/2 PMC Total Ice: SH 1991-1992, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 9.3 tons
Reference curve
(Gaussian,n=4)
STS-42
STS-44
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
08:45:18 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

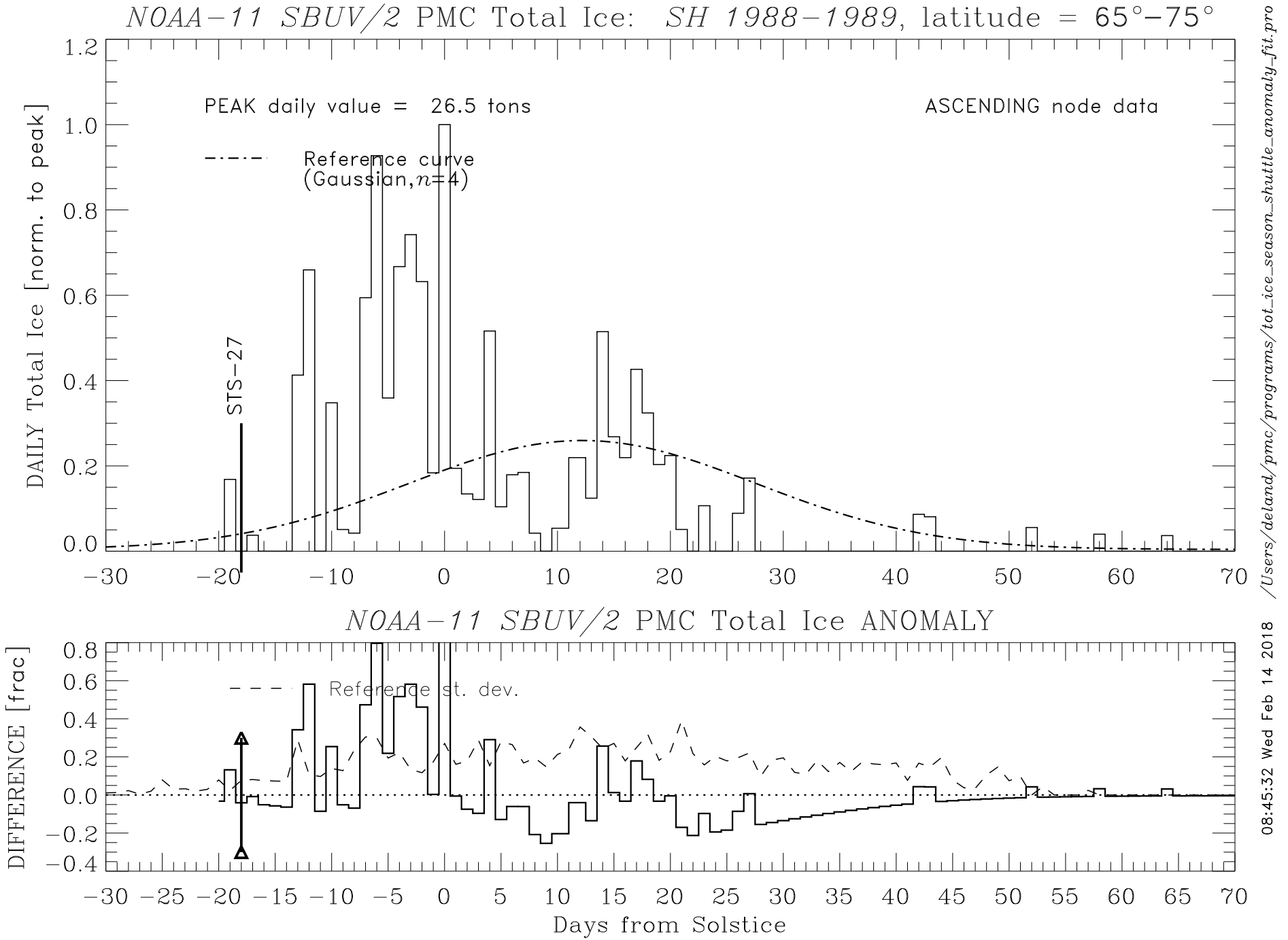
NOAA-9 SBUV/2 PMC Total Ice: SH 1992-1993, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 4.9 tons
Reference curve
(Gaussian,n=4)
STS-54
STS-53
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
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
08:45:18 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: SH 1993-1994, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 16.8 tons
Reference curve
(Gaussian,n=4)
STS-60
STS-61
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
08:45:19 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

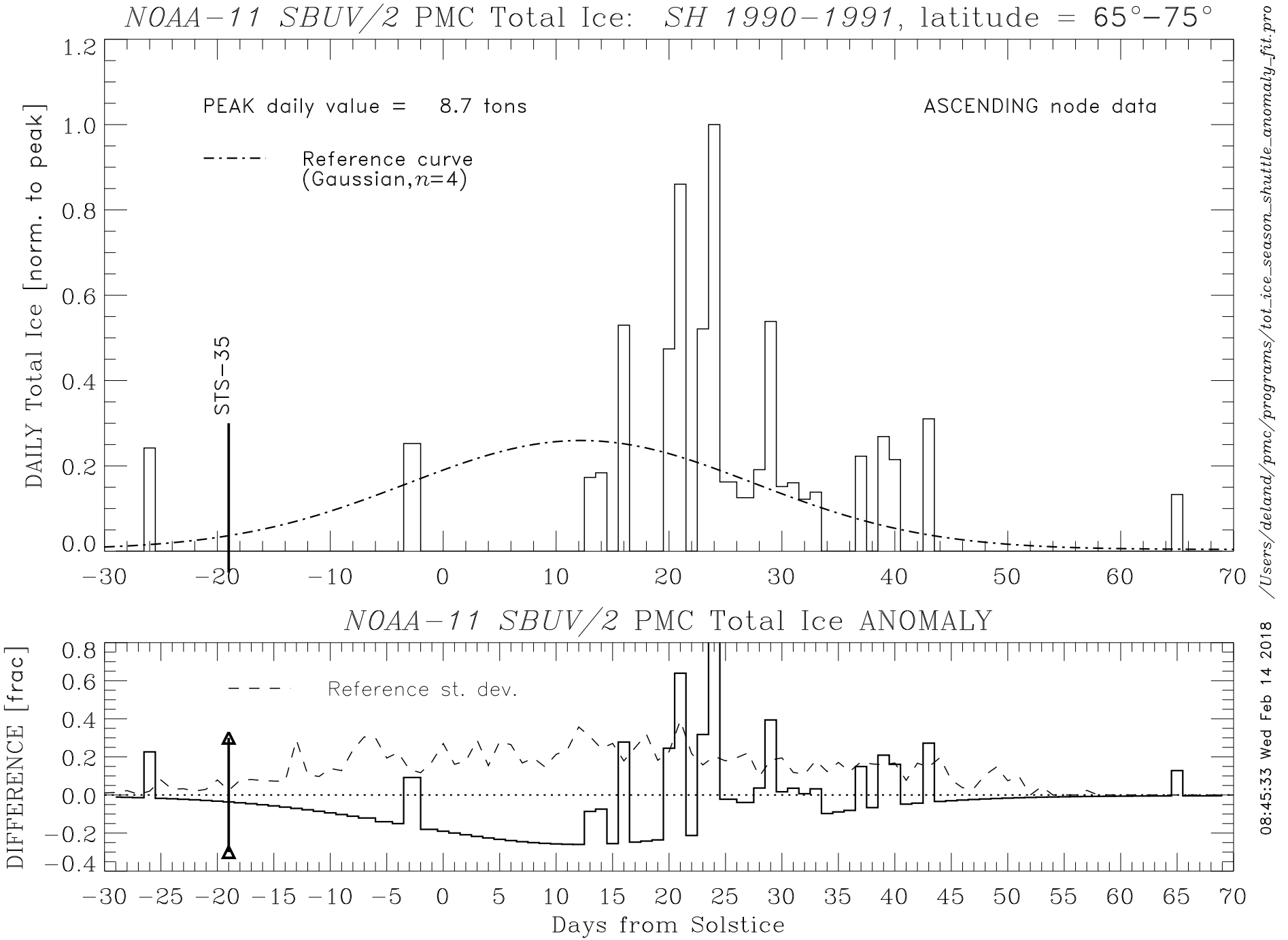
NOAA-9 SBUV/2 PMC Total Ice: SH 1994-1995, latitude = 65°-75°
PEAK daily value = 24.4 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-63
DAILY Total Ice [norm. to peak]
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:45:19 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: SH 1995-1996, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 23.4 tons
Reference curve
(Gaussian,n=4)
DAILY Total Ice [norm. to peak]
STS-75
STS-72
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:45:19 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: SH 1996-1997, latitude = 65°-75°
PEAK daily value = 22.3 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-82
DAILY Total Ice [norm. to peak]
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:45:20 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA−11 SBUV/2 PMC Total Ice: SH 1988−1989, latitude = 65°−75°
PEAK daily value = 26.5 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−27
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
08:45:32 Wed Feb 14 2018

NOAA-11 SBUV/2 PMC Total Ice: SH 1989-1990, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 16.9 tons
Reference curve
(Gaussian,n=4)
STS-32
STS-33
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
08:45:32 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA-11 SBUV/2 PMC Total Ice: SH 1990-1991, latitude = 65°-75°
PEAK daily value = 8.7 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS-35
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
08:45:33 Wed Feb 14 2018

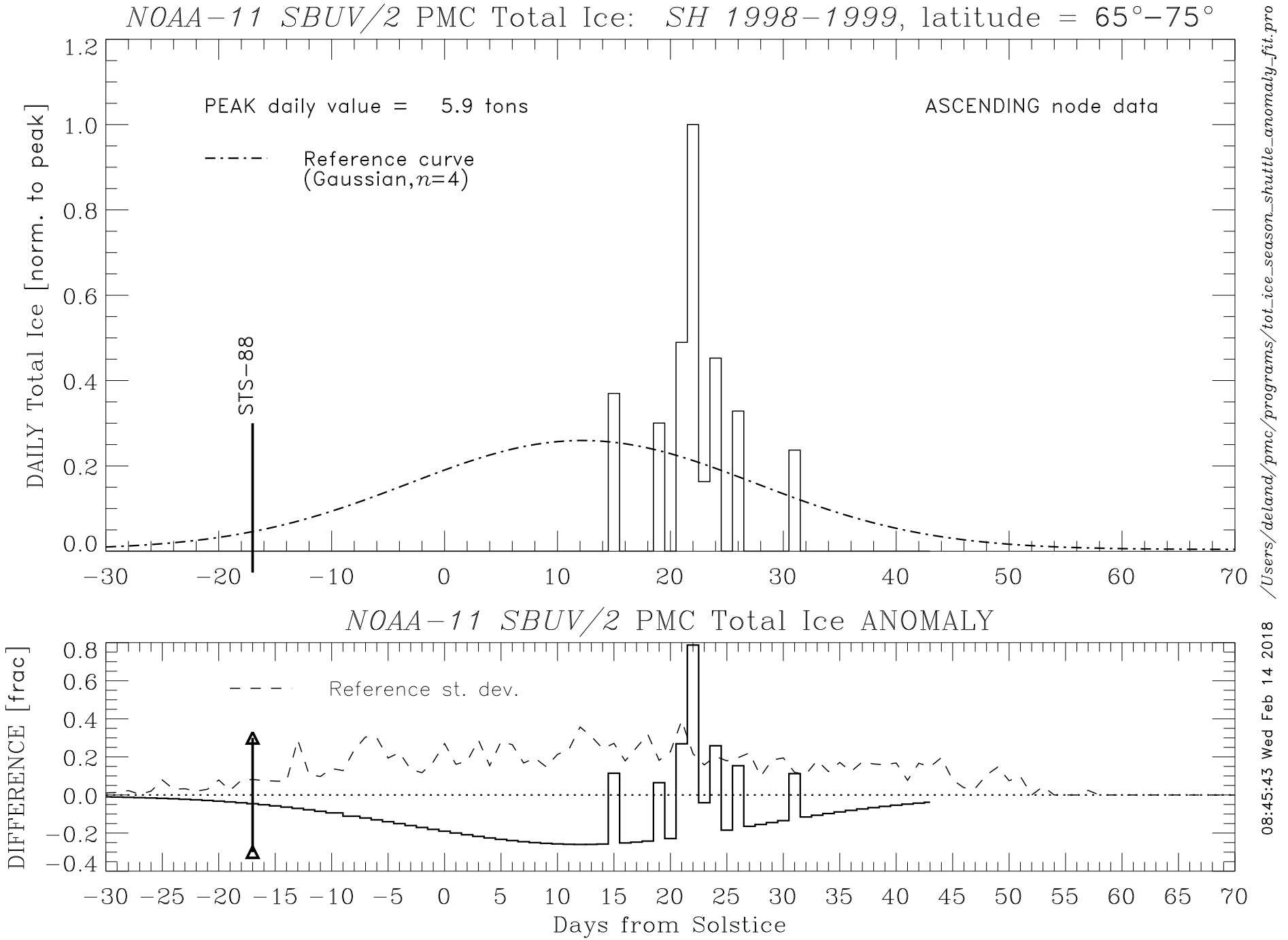
NOAA−11 SBUV/2 PMC Total Ice: SH 1991−1992, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 14.5 tons
Reference curve
(Gaussian,n=4)
STS−42
STS−44
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−30
−20
−10
0
10
20
30
40
50
60
70
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. 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
08:45:33 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: SH 1992-1993, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 13.3 tons
Reference curve
(Gaussian,n=4)
STS-54
STS-53
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
08:45:33 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: SH 1993-1994, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 20.0 tons
Reference curve
(Gaussian,n=4)
STS-60
STS-61
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
08:45:34 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: SH 1994-1995, latitude = 65°-75°
PEAK daily value = 18.8 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-63
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
08:45:34 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: SH 1997-1998, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 25.8 tons
Reference curve
(Gaussian,n=4)
STS-89
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
08:45:43 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

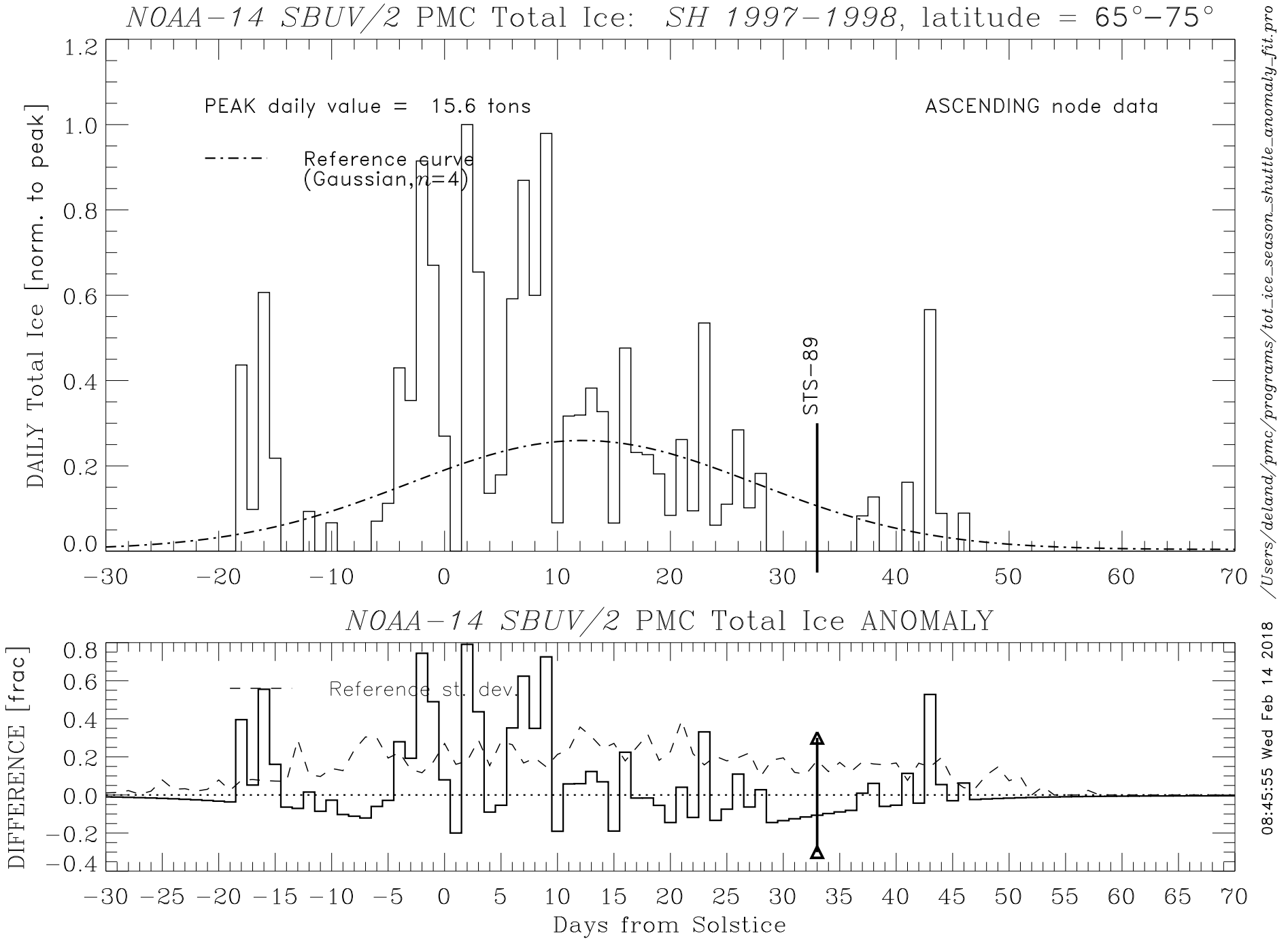

NOAA−11 SBUV/2 PMC Total Ice: SH 1998−1999, latitude = 65°−75°
PEAK daily value = 5.9 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−88
DAILY Total Ice [norm. to peak]
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
08:45:43 Wed Feb 14 2018

NOAA-11 SBUV/2 PMC Total Ice: SH 1999-2000, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 3.7 tons
Reference curve
(Gaussian,n=4)
STS-99
STS-103
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
08:45:44 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: SH 2000-2001, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 17.5 tons
Reference curve
(Gaussian,n=4)
STS-98
STS-97
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
08:45:44 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-14 SBUV/2 PMC Total Ice: SH 1995-1996, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 25.1 tons
Reference curve
(Gaussian,n=4)
STS-75
STS-72
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
08:45:55 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-14 SBUV/2 PMC Total Ice: SH 1996-1997, latitude = 65°-75°
PEAK daily value = 24.5 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS-82
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 σt. 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
08:45:55 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA−14 SBUV/2 PMC Total Ice: SH 1997−1998, latitude = 65°−75°
PEAK daily value = 15.6 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−89
DAILY Total Ice [norm. to peak]
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
08:45:55 Wed Feb 14 2018

NOAA−14 SBUV/2 PMC Total Ice: SH 1998−1999, latitude = 65°−75°
PEAK daily value = 3.2 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−88
DAILY Total Ice [norm. to peak]
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:45:56 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−14 SBUV/2 PMC Total Ice: SH 1999−2000, latitude = 65°−75°
DAILY Total Ice [norm. to peak]
PEAK daily value = 4.5 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−103
STS−99
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
DIFFERENCE [frac]
Reference st. dev.
Days from Solstice
08:45:56 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−14 SBUV/2 PMC Total Ice: SH 2000−2001, latitude = 65°−75°
PEAK daily value = 12.9 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−98
STS−97
DAILY Total Ice [norm. to peak]
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:45:57 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−16 SBUV/2 PMC Total Ice: SH 2000−2001, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 21.0 tons
Reference curve
(Gaussian,n=4)
STS−98
STS−97
DAILY Total Ice [norm. to peak]
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:46:06 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

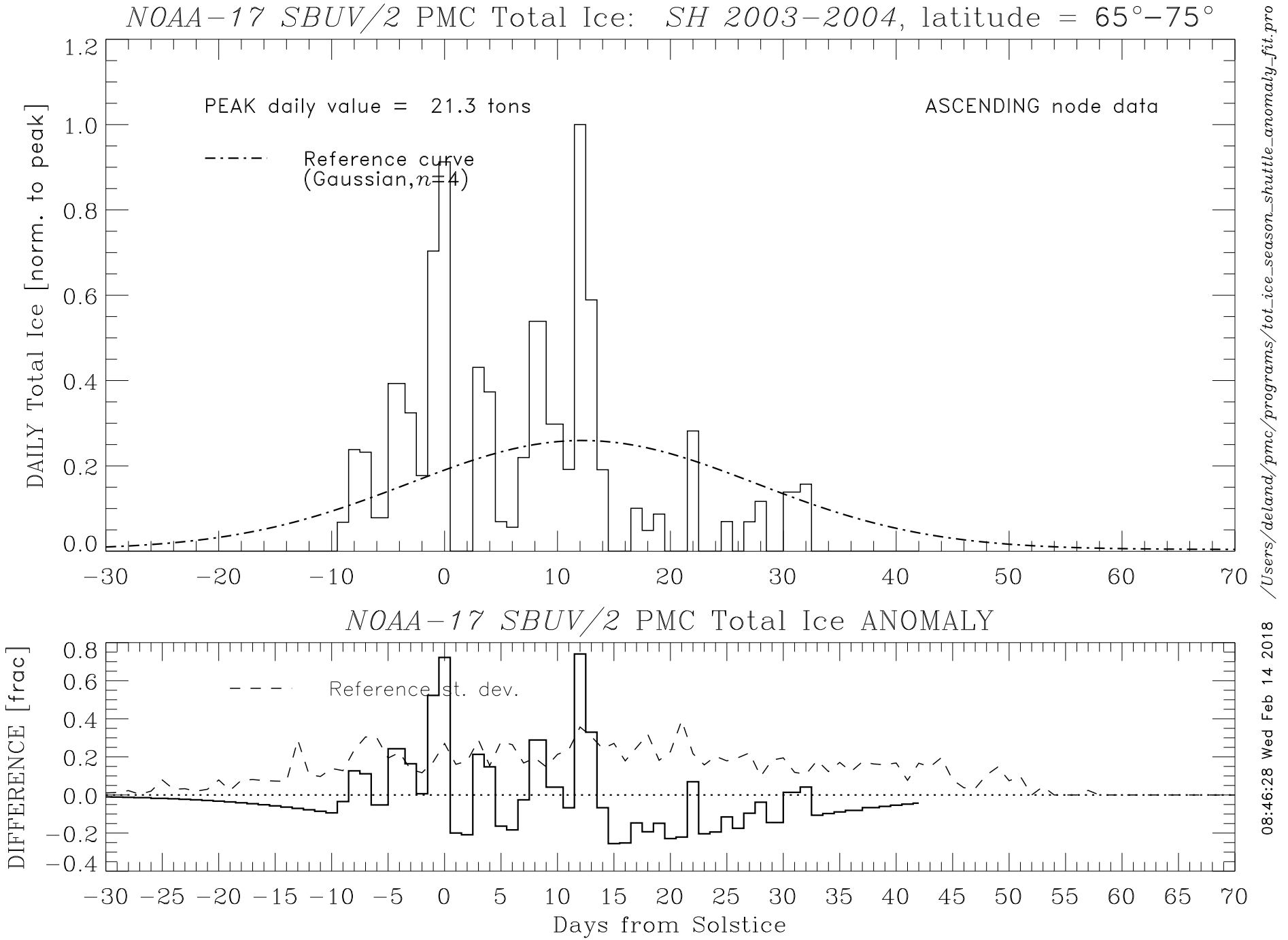
NOAA−16 SBUV/2 PMC Total Ice: SH 2001−2002, latitude = 65°−75°
PEAK daily value = 10.0 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−108
DAILY Total Ice [norm. to peak]
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:46:07 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−16 SBUV/2 PMC Total Ice: SH 2002−2003, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 19.0 tons
Reference curve
(Gaussian,n=4)
STS−107
STS−113
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:46:07 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−16 SBUV/2 PMC Total Ice: SH 2006−2007, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 12.9 tons
Reference curve
(Gaussian,n=4)
STS−116
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
08:46:18 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−16 SBUV/2 PMC Total Ice: SH 2007−2008, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 14.8 tons
Reference curve
(Gaussian,n=4)
STS−122
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
08:46:18 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: SH 2002−2003, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 16.5 tons
Reference curve
(Gaussian,n=4)
STS−107
STS−113
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
08:46:28 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro


NOAA−17 SBUV/2 PMC Total Ice: SH 2003−2004, latitude = 65°−75°
PEAK daily value = 21.3 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
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
08:46:28 Wed Feb 14 2018

NOAA−17 SBUV/2 PMC Total Ice: SH 2006−2007, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 14.5 tons
Reference curve
(Gaussian,n=4)
STS−116
DAILY Total Ice [norm. to peak]
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:46:40 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: SH 2007−2008, latitude = 65°−75°
PEAK daily value = 16.2 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−122
DAILY Total Ice [norm. to peak]
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:46:41 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: SH 2009−2010, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 27.3 tons
Reference curve
(Gaussian,n=4)
STS−130
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
08:46:54 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: SH 2010−2011, latitude = 65°−75°
PEAK daily value = 7.4 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−133
DAILY Total Ice [norm. to peak]
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev
DIFFERENCE [frac]
Days from Solstice
08:46:54 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-18 SBUV/2 PMC Total Ice: SH 2006-2007, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 21.9 tons
Reference curve
(Gaussian,n=4)
STS-116
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
08:47:08 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−18 SBUV/2 PMC Total Ice: SH 2007−2008, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 19.0 tons
Reference curve
(Gaussian,n=4)
STS−122
DAILY Total Ice [norm. to peak]
NOAA−18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:47:08 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-18 SBUV/2 PMC Total Ice: SH 2009-2010, latitude = 65°-75°
PEAK daily value = 29.6 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-130
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
08:47:15 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−18 SBUV/2 PMC Total Ice: SH 2010−2011, latitude = 65°−75°
PEAK daily value = 4.8 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−133
DAILY Total Ice [norm. to peak]
NOAA−18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:47:16 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-19 SBUV/2 PMC Total Ice: SH 2009-2010, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 58.5 tons
Reference curve
(Gaussian,n=4)
STS-130
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
08:47:26 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−19 SBUV/2 PMC Total Ice: SH 2010−2011, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 9.1 tons
Reference curve
(Gaussian,n=4)
STS−133
DAILY Total Ice [norm. to peak]
NOAA−19 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:47:27 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro