Nimbus−7 SBUV PMC Total Ice: NH 1982, latitude = 65°−75°
PEAK daily value = 25.3 tons
ASCENDING node data
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
15:34:47 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°
ASCENDING node data
PEAK daily value = 35.6 tons
Reference curve
(Gaussian,n=4)
STS−7
DAILY Total Ice [norm. to peak]
Nimbus−7 SBUV PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:34:48 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

Nimbus−7 SBUV PMC Total Ice: NH 1985, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 39.4 tons
Reference curve
(Gaussian,n=4)
STS−51F
STS−51G
DAILY Total Ice [norm. to peak]
Nimbus−7 SBUV PMC Total Ice ANOMALY
Reference ±1 dev.
DIFFERENCE [frac]
Days from Solstice
15:34:58 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°
PEAK daily value = 23.4 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-51F
STS-51G
DAILY Total Ice [norm. to peak]
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:35:09 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°
DAILY Total Ice [norm. to peak]
PEAK daily value = 21.7 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-28
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
DIFFERENCE [frac]
Reference st. dev.
Days from Solstice
15:35:20 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°
ASCENDING node data
PEAK daily value = 10.6 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]
15:35:31 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°
PEAK daily value = 12.0 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS-57
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
15:35:31 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°
DAILY Total Ice [norm. to peak]
PEAK daily value = 42.1 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-65
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
DIFFERENCE [frac]
Reference st. dev.
Days from Solstice
15:35:31 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°
ASCENDING node data
PEAK daily value = 46.5 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
15:35:32 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°
PEAK daily value = 45.7 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
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
15:35:32 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°
ASCENDING node data
PEAK daily value = 50.8 tons
Reference curve
(Gaussian,n=4)
STS−28
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
15:35:44 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−11 SBUV/2 PMC Total Ice: NH 1991, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 28.2 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
15:36:02 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°

ASCENDING node data

PEAK daily value = 16.6 tons

Reference curve (Gaussian, n=4)

STS-46

STS-50

DAILY Total Ice [norm. to peak]

NOAA-11 SBUV/2 PMC Total Ice ANOMALY

Reference st. dev.

DIFFERENCE [frac]

Days from Solstice

15:36:02 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°
ASCENDING node data
PEAK daily value = 28.0 tons
Reference curve
(Gaussian,n=4)
STS-57
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
15:36:02 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°
PEAK daily value = 10.7 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−65
DAILY Total Ice [norm. to peak]
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:36:03 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°

ASCENDING node data

PEAK daily value = 32.3 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-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

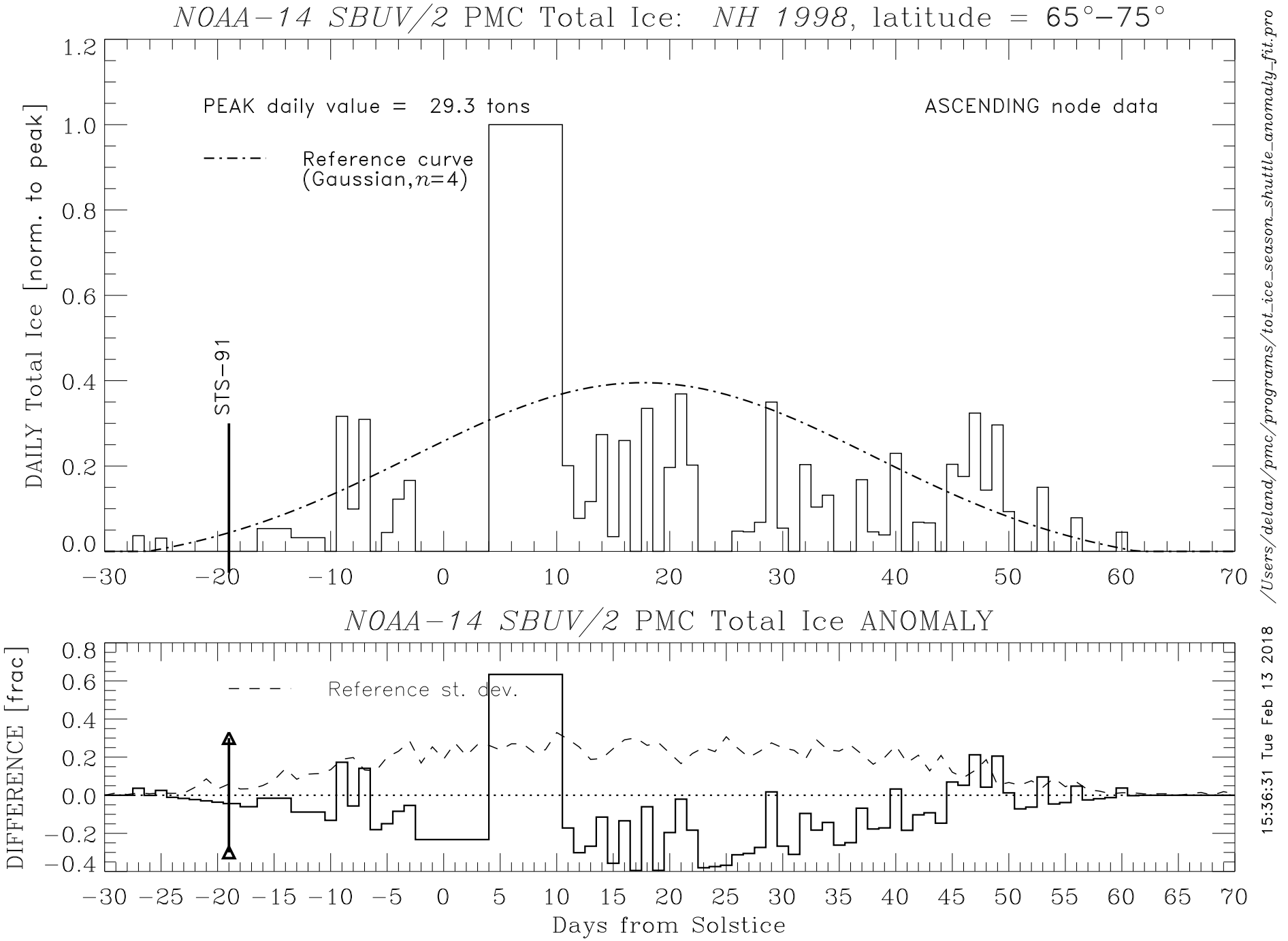
15:36:15 Tue Feb 13 2018 */Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro*

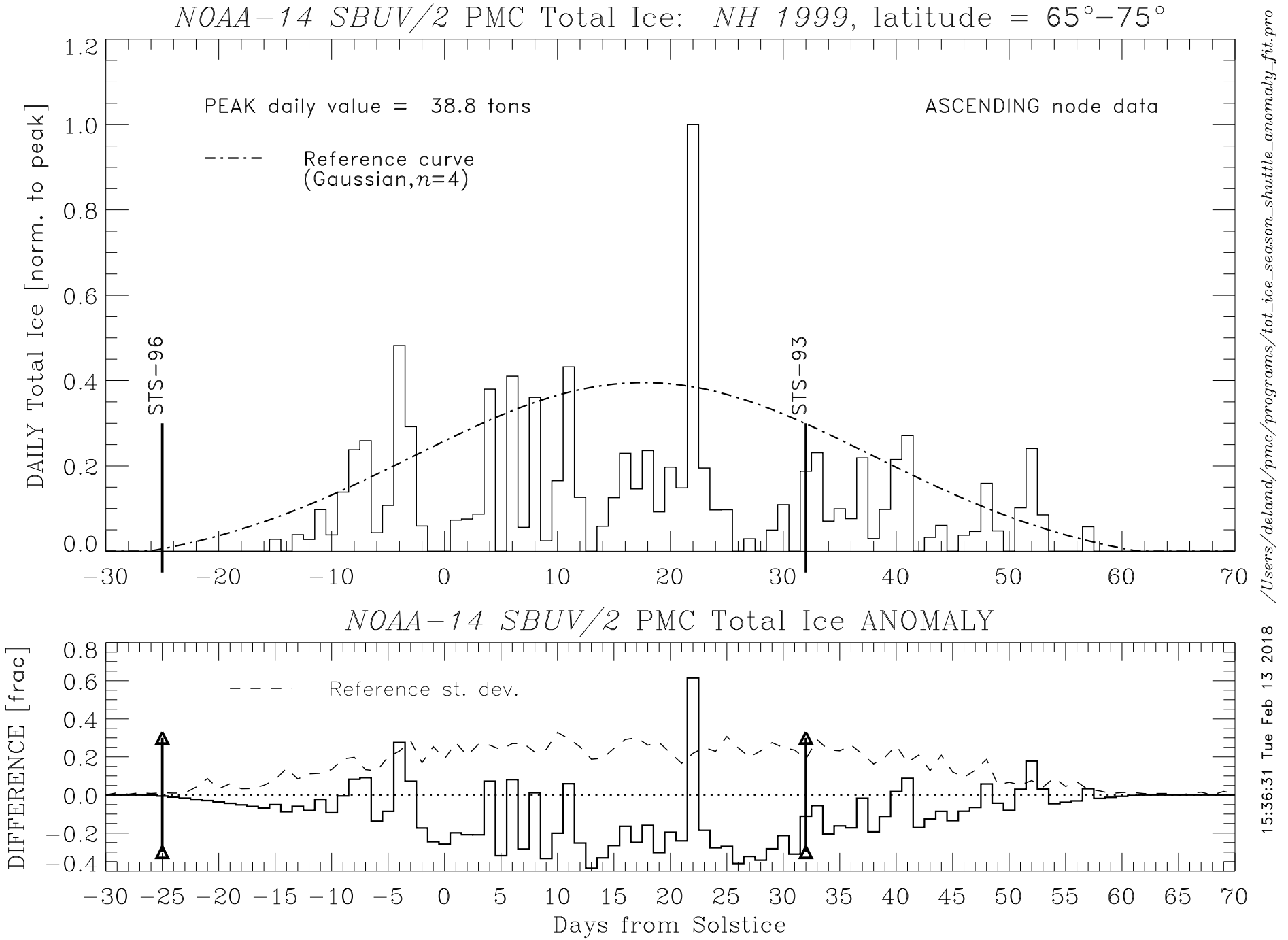
NOAA-11 SBUV/2 PMC Total Ice: NH 1999, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 47.2 tons
Reference curve
(Gaussian,n=4)
STS-93
STS-96
DAILY Total Ice [norm. to peak]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-30
-20
-10
0
10
20
30
40
50
60
70
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
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
15:36:15 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-14 SBUV/2 PMC Total Ice: NH 1995, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 47.4 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
15:36:30 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°
PEAK daily value = 45.9 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS-78
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
15:36:30 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°
ASCENDING node data
PEAK daily value = 65.6 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
15:36:30 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°
PEAK daily value = 29.3 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−91
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
15:36:31 Tue Feb 13 2018


NOAA−14 SBUV/2 PMC Total Ice: NH 1999, latitude = 65°−75°
PEAK daily value = 38.8 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−96
STS−93
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
15:36:31 Tue Feb 13 2018

NOAA−14 SBUV/2 PMC Total Ice: NH 2005, latitude = 65°−75°
ASCENDING node data
PEAK daily value = 23.5 tons
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−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
15:36:44 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-14 SBUV/2 PMC Total Ice: NH 2006, latitude = 65°-75°
PEAK daily value = 31.5 tons
ASCENDING 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
15:36:44 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°
ASCENDING node data
PEAK daily value = 21.6 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
15:36:58 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°
ASCENDING node data
PEAK daily value = 30.7 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
15:36:58 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 = 25.9 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
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
15:37:11 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°
ASCENDING node data
PEAK daily value = 44.0 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 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
15:37:11 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°
DAILY Total Ice [norm. to peak]
PEAK daily value = 36.9 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−118
STS−117
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
DIFFERENCE [frac]
Reference st. dev.
Days from Solstice
15:37:12 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: NH 2005, latitude = 65°−75°
PEAK daily value = 30.5 tons
ASCENDING node data
Reference curve
(Gaussian,m=4)
STS−114
DAILY Total Ice [norm. to peak]
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:37:27 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°
PEAK daily value = 32.6 tons
ASCENDING node data
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−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
15:37:27 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

15:37:28 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°
ASCENDING node data
PEAK daily value = 46.2 tons
Reference curve
(Gaussian,n=4)
STS−124
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
15:37:28 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: NH 2009, latitude = 65°−75°
PEAK daily value = 37.0 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−127
DAILY Total Ice [norm. to peak]
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:37:29 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°
PEAK daily value = 39.9 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−135
DAILY Total Ice [norm. to peak]
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
15:37:38 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°
ASCENDING node data
PEAK daily value = 26.4 tons
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-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
15:37:52 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 = 54.6 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
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-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
15:37:52 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-18 SBUV/2 PMC Total Ice: NH 2007, latitude = 65°-75°
DAILY Total Ice [norm. to peak]
PEAK daily value = 50.3 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS-118
STS-117
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
DIFFERENCE [frac]
Reference st. dev.
Days from Solstice
15:37:53 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°
ASCENDING node data
PEAK daily value = 44.9 tons
Reference curve
(Gaussian,n=4)
STS-127
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
15:38:07 Tue Feb 13 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-18 SBUV/2 PMC Total Ice: NH 2011, latitude = 65°-75°
ASCENDING node data
PEAK daily value = 31.5 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
15:38:18 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°
ASCENDING node data
PEAK daily value = 42.9 tons
Reference curve
(Gaussian,n=4)
STS-127
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-19 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
15:38:31 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°
ASCENDING node data
PEAK daily value = 53.2 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−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
15:38:41 Tue Feb 13 2018 /Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro