Nimbus−7 SBUV PMC Total Ice: SH 1983−1984, latitude = 65°−75°
PEAK daily value = 9.8 tons
Reference curve
(Gaussian,n=4)
DESCENDING node data
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
08:50:53 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°
DESCENDING node data
PEAK daily value = 24.4 tons
Reference curve
(Gaussian,n=4)
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
08:51:02 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°
DESCENDING node data
PEAK daily value = 20.1 tons
Reference curve
(Gaussian,n=4)
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
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
08:51:15 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°
DESCENDING node data
PEAK daily value = 26.4 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
08:51:26 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°
DESCENDING node data
PEAK daily value = 17.4 tons
Reference curve
(Gaussian,n=4)
STS-32
STS-33
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:51:27 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: SH 1991-1992, latitude = 65°-75°
PEAK daily value = 13.7 tons
DESCENDING node data
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
08:51:35 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°
DESCENDING node data
PEAK daily value = 11.0 tons
Reference curve
(Gaussian,n=4)
STS-54
STS-53
DAILY Total Ice [norm. to peak]
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:51:35 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°
DAILY Total Ice [norm. to peak]
PEAK daily value = 22.4 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS-60
STS-61
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
DIFFERENCE [frac]
Reference at dev
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
08:51:36 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 = 38.3 tons
Reference curve (Gaussian,n=4)
DESCENDING 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
08:51:36 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°
PEAK daily value = 36.5 tons
Reference curve (Gaussian,n=4)
DESCENDING node data
STS-75
STS-72
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
08:51:36 Wed Feb 14 2018

NOAA-9 SBUV/2 PMC Total Ice: SH 1996-1997, latitude = 65°-75°
PEAK daily value = 32.4 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS-82
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:51:37 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°
DESCENDING node data
PEAK daily value = 21.6 tons
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
08:51:46 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

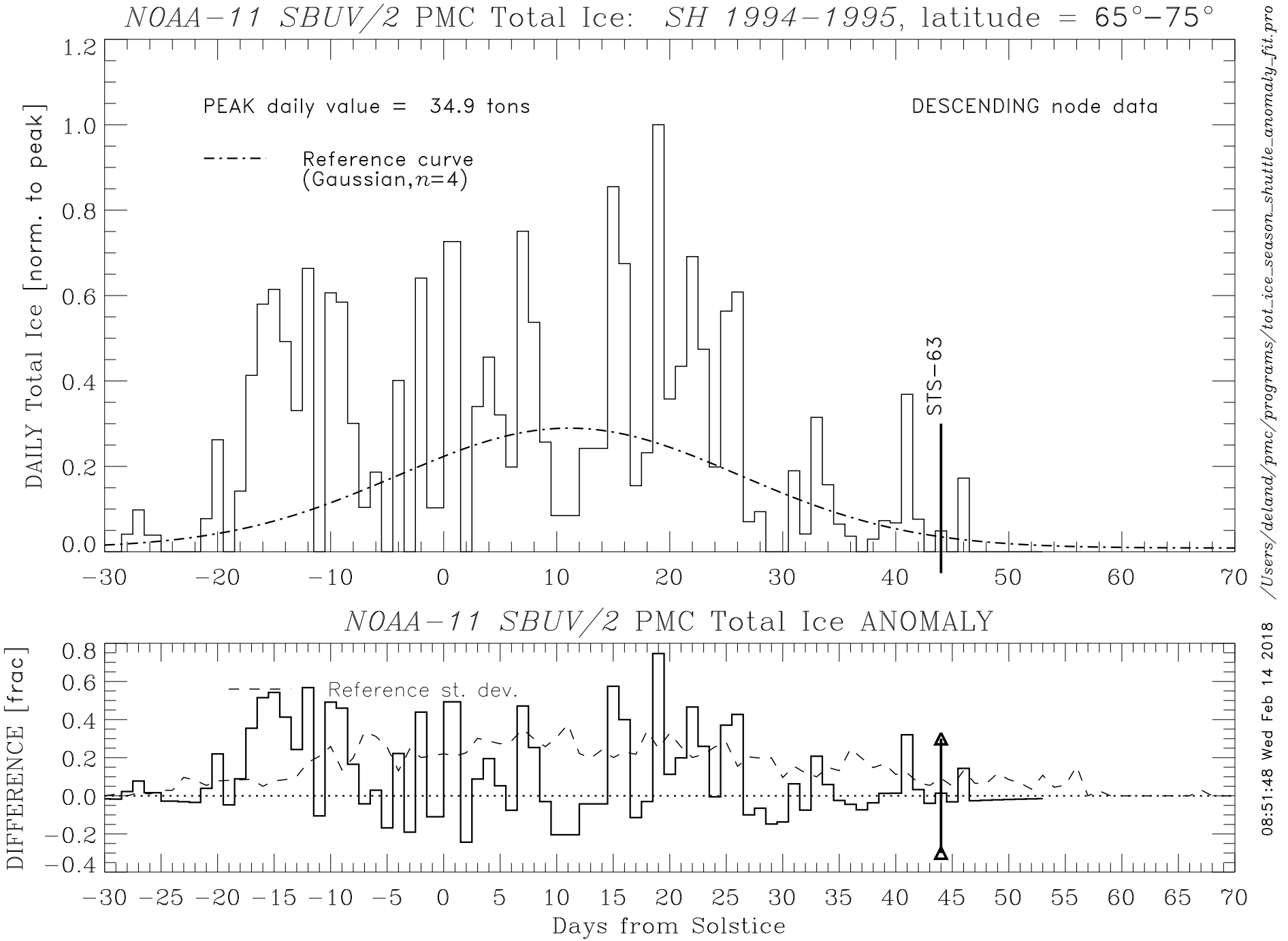
NOAA-11 SBUV/2 PMC Total Ice: SH 1989-1990, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 12.4 tons
Reference curve
(Gaussian,n=4)
STS-32
STS-33
DAILY Total Ice [norm. to peak]
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:51:46 Wed Feb 14 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°
DESCENDING node data
PEAK daily value = 13.3 tons
Reference curve
(Gaussian,n=4)
STS-35
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
08:51:47 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: SH 1991-1992, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 16.5 tons
Reference curve
(Gaussian,n=4)
STS-42
STS-44
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:51:47 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°
DESCENDING node data
PEAK daily value = 5.3 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
08:51:47 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°
DESCENDING node data
PEAK daily value = 29.1 tons
Reference curve (Gaussian,n=4)
STS-60
STS-61
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:51:48 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 = 34.9 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS-63
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
08:51:48 Wed Feb 14 2018

NOAA-11 SBUV/2 PMC Total Ice: SH 1997-1998, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 41.6 tons
Reference curve
(Gaussian,m=4)
STS-89
DAILY Total Ice [norm. to peak]
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:51:59 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 = 7.5 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS-88
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
08:51:59 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-11 SBUV/2 PMC Total Ice: SH 1999-2000, latitude = 65°-75°
DESCENDING node data
PEAK daily value = 12.7 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
08:51:59 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°
DESCENDING node data
PEAK daily value = 27.0 tons
Reference curve
(Gaussian,n=4)
DAILY Total Ice [norm. to peak]
STS-98
STS-97
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:52:00 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°
DESCENDING node data
PEAK daily value = 17.5 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
08:52:17 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 = 23.1 tons
Reference curve
(Gaussian,n=4)
DESCENDING 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 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
08:52:17 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°
DESCENDING node data
PEAK daily value = 17.1 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−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
08:52:18 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−14 SBUV/2 PMC Total Ice: SH 1998−1999, latitude = 65°−75°
PEAK daily value = 15.1 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS−88
DAILY Total Ice [norm. to peak]
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:52:18 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°
DESCENDING node data
PEAK daily value = 6.3 tons
Reference curve
(Gaussian,n=4)
STS−99
STS−103
DAILY Total Ice [norm. to peak]
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:52:18 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°
DESCENDING node data
PEAK daily value = 32.3 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-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
08:52:19 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°
DESCENDING node data
PEAK daily value = 13.8 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-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
08:52:31 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°
DESCENDING node data
PEAK daily value = 8.9 tons
Reference curve
(Gaussian,n=4)
STS−108
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
08:52:31 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°
DESCENDING node data
PEAK daily value = 16.3 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-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
08:52:31 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°
DESCENDING node data
PEAK daily value = 26.5 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
08:53:02 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°
DESCENDING node data
PEAK daily value = 33.3 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
08:53:03 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°
DESCENDING node data
PEAK daily value = 20.2 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
08:53:15 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°
DESCENDING node data
PEAK daily value = 21.2 tons
Reference curve
(Gaussian,n=4)
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
08:53:15 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−17 SBUV/2 PMC Total Ice: SH 2006−2007, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 22.3 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−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
08:53:25 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 = 26.7 tons
Reference curve
(Gaussian,n=4)
DESCENDING node data
STS−122
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
08:53:26 Wed Feb 14 2018

NOAA−17 SBUV/2 PMC Total Ice: SH 2009−2010, latitude = 65°−75°
DESCENDING node data
PEAK daily value = 49.8 tons
Reference curve
(Gaussian,n=4)
STS−130
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:53:36 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°
DESCENDING node data
PEAK daily value = 17.6 tons
Reference curve
(Gaussian,n=4)
DAILY Total Ice [norm. to peak]
STS−133
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:53:37 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°
DESCENDING node data
PEAK daily value = 21.8 tons
Reference curve
(Gaussian,n=4)
STS-116
DAILY Total Ice [norm. to peak]
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:53:48 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°
DESCENDING node data
PEAK daily value = 11.8 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
08:53:49 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°
DESCENDING node data
PEAK daily value = 31.3 tons
Reference curve
(Gaussian,n=4)
STS-130
DAILY Total Ice [norm. to peak]
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:53:58 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°
DESCENDING node data
PEAK daily value = 5.4 tons
Reference curve
(Gaussian,n=4)
STS-133
DAILY Total Ice [norm. to peak]
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:53:58 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°
PEAK daily value = 28.3 tons
DESCENDING node data
Reference curve
(Gaussian,n=4)
STS-130
DAILY Total Ice [norm. to peak]
NOAA-19 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
08:54:11 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°
DESCENDING node data
PEAK daily value = 6.5 tons
Reference curve
(Gaussian,n=4)
STS-133
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-19 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:54:11 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro