Nimbus−7 SBUV PMC Total Ice: SH 1983−1984, latitude = 75°−82°
PEAK daily value = 31.7 tons
Reference curve
(Gaussian,n=4)
ASCENDING 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
08:59:23 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 = 75°−82°
PEAK daily value = 64.4 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS−61C
STS−61B
DAILY Total Ice [norm. to peak]
Days from Solstice
Nimbus−7 SBUV PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
08:59:48 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 = 75°-82°
PEAK daily value = 27.6 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
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
08:59:56 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 = 75°-82°
ASCENDING node data
PEAK daily value = 56.8 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
09:00:08 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 = 75°-82°
ASCENDING node data
PEAK daily value = 48.5 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]
09:00:08 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 = 75°-82°
PEAK daily value = 62.9 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS-42
STS-44
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:00:19 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 = 75°-82°
ASCENDING node data
PEAK daily value = 33.7 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
09:00:19 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 = 75°-82°
ASCENDING node data
PEAK daily value = 67.3 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
09:00:19 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

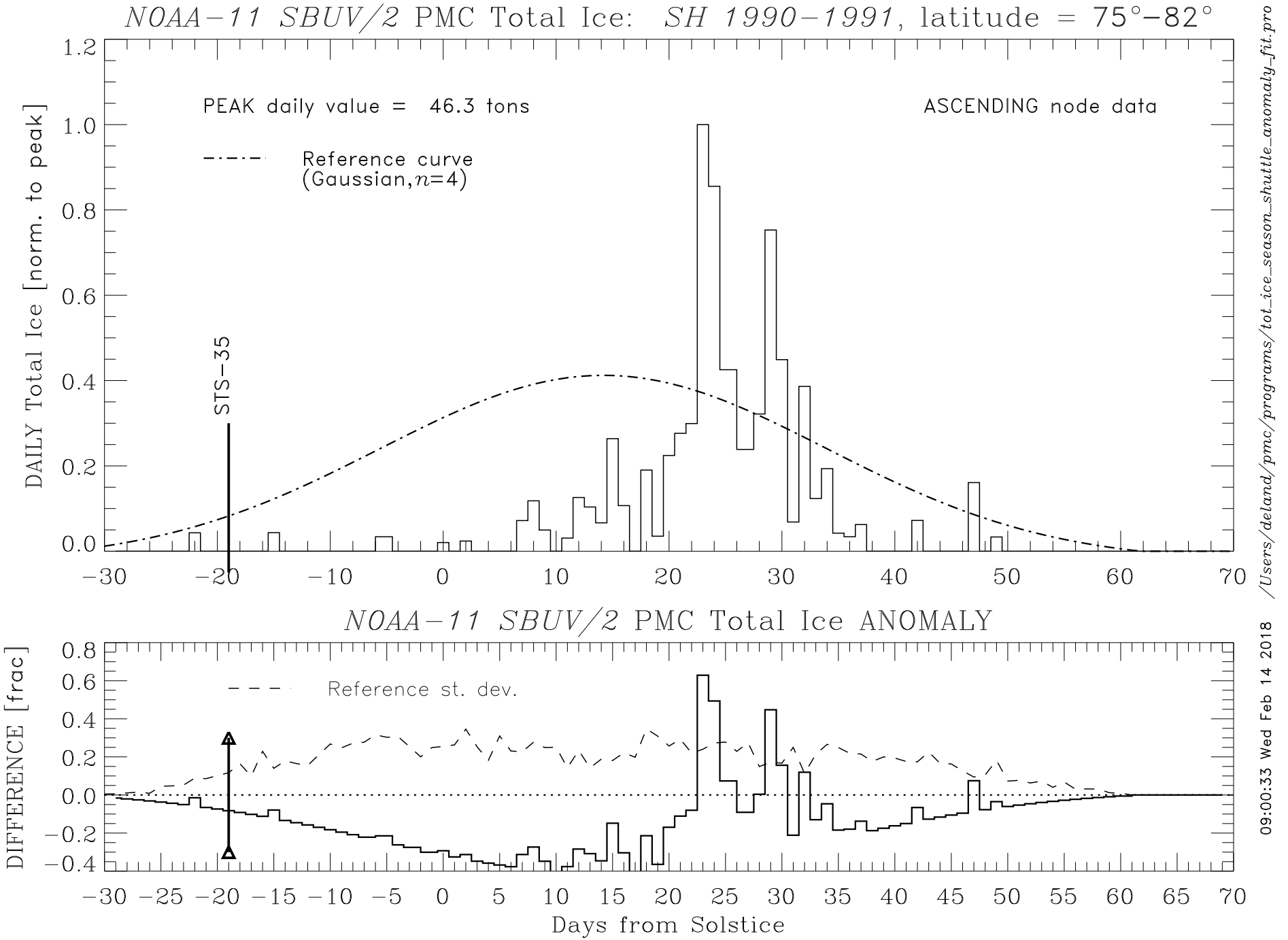
NOAA-9 SBUV/2 PMC Total Ice: SH 1994-1995, latitude = 75°-82°
ASCENDING node data
PEAK daily value = 64.2 tons
Reference curve
(Gaussian,n=4)
STS-63
DAILY Total Ice [norm. to peak]
NOAA-9 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:00:20 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA-9 SBUV/2 PMC Total Ice: SH 1995-1996, latitude = 75°-82°
PEAK daily value = 73.2 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
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-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
09:00:20 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 = 75°-82°
PEAK daily value = 116.4 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-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
09:00:20 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 = 75°−82°
ASCENDING node data
PEAK daily value = 55.7 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−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
09:00:32 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 = 75°-82°
PEAK daily value = 45.0 tons
ASCENDING node data
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
09:00:32 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 = 75°−82°
PEAK daily value = 46.3 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
09:00:33 Wed Feb 14 2018

NOAA-11 SBUV/2 PMC Total Ice: SH 1991-1992, latitude = 75°-82°
ASCENDING node data
PEAK daily value = 45.7 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
09:00:33 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 = 75°-82°
PEAK daily value = 32.8 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-54
STS-53
DAILY Total Ice [norm. to peak]
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:00:33 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 = 75°-82°
ASCENDING node data
PEAK daily value = 44.6 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
09:00:34 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 = 75°−82°
PEAK daily value = 71.4 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−63
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:00:34 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 = 75°−82°
PEAK daily value = 79.0 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
DAILY Total Ice [norm. to peak]
STS−89
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:00:44 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 = 75°-82°
PEAK daily value = 35.7 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS-88
DAILY Total Ice [norm. to peak]
NOAA-11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:00:44 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 = 75°−82°
PEAK daily value = 17.6 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS−99
STS−103
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−11 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:00:44 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 = 75°-82°
PEAK daily value = 59.7 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
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
09:00:45 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 = 75°−82°
PEAK daily value = 43.8 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−75
STS−72
DAILY Total Ice [norm. to peak]
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:00:56 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 = 75°−82°
PEAK daily value = 86.3 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS−82
DAILY Total Ice [norm. to peak]
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:00:56 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

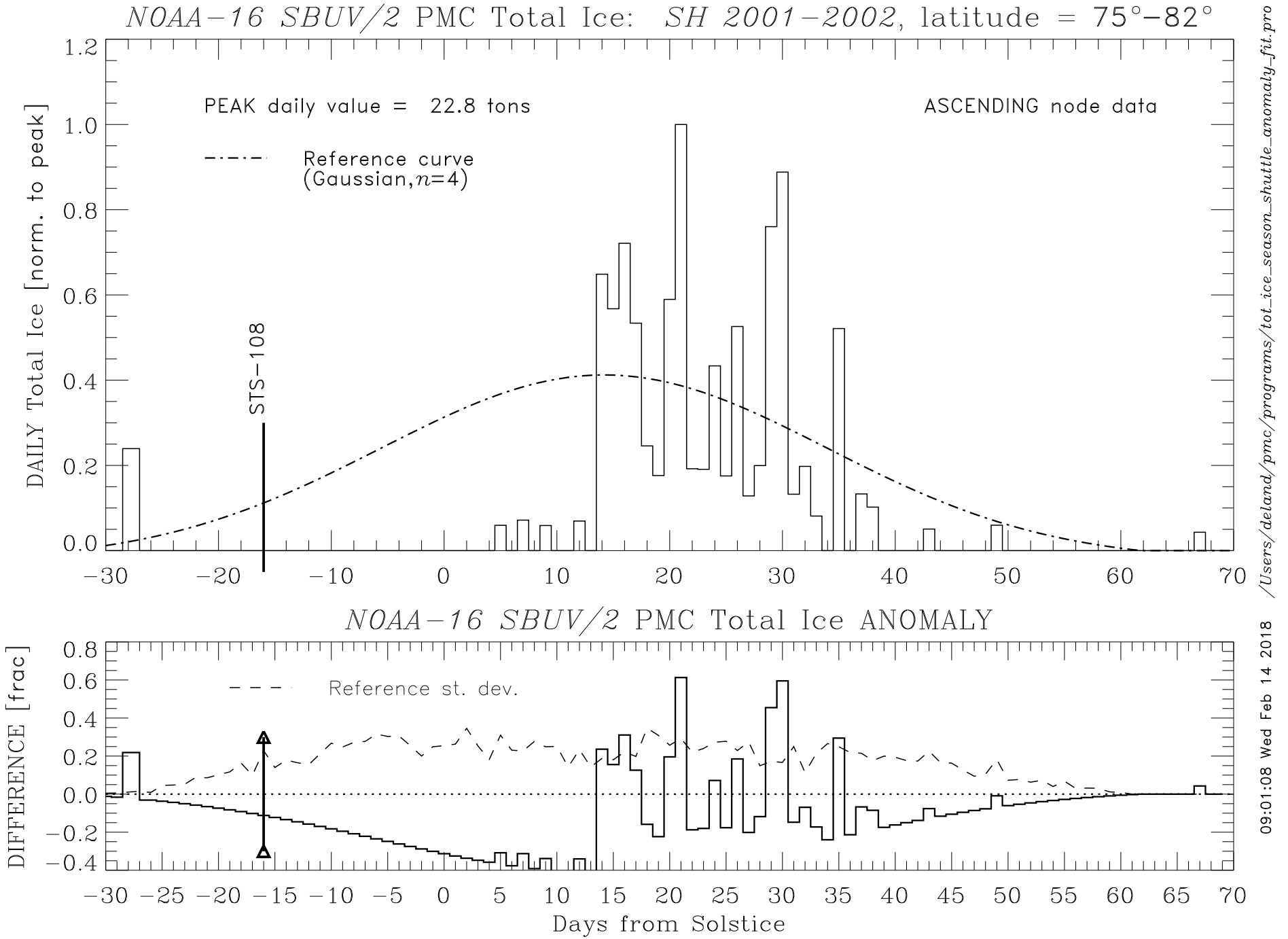
NOAA−14 SBUV/2 PMC Total Ice: SH 1997−1998, latitude = 75°−82°
PEAK daily value = 51.6 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−89
DAILY Total Ice [norm. to peak]
NOAA−14 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:00:57 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro

NOAA−14 SBUV/2 PMC Total Ice: SH 1998−1999, latitude = 75°−82°
PEAK daily value = 13.0 tons
ASCENDING 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
09:00:57 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 = 75°−82°
DAILY Total Ice [norm. to peak]
PEAK daily value = 16.9 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
09:00:57 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 = 75°−82°
PEAK daily value = 47.0 tons
ASCENDING node data
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
09:00:58 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 = 75°−82°
ASCENDING node data
PEAK daily value = 58.3 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−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
09:01:08 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 = 75°−82°
PEAK daily value = 22.8 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
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro
09:01:08 Wed Feb 14 2018

NOAA-16 SBUV/2 PMC Total Ice: SH 2002-2003, latitude = 75°-82°
PEAK daily value = 42.5 tons
ASCENDING node data
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
09:01:09 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 = 75°−82°
PEAK daily value = 51.4 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−116
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:01:24 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 = 75°−82°
PEAK daily value = 45.3 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−122
DAILY Total Ice [norm. to peak]
NOAA−16 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:01:24 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 = 75°−82°
ASCENDING node data
PEAK daily value = 52.6 tons
Reference curve
(Gaussian,n=4)
STS−107
STS−113
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
09:01:38 Wed Feb 14 2018

NOAA−17 SBUV/2 PMC Total Ice: SH 2003−2004, latitude = 75°−82°
ASCENDING node data
PEAK daily value = 70.2 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
09:01:38 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 = 75°−82°
ASCENDING node data
PEAK daily value = 68.8 tons
Reference curve
(Gaussian,n=4)
STS−116
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:01:49 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 = 75°−82°
PEAK daily value = 63.6 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
09:01:50 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 = 75°−82°
PEAK daily value = 75.9 tons
ASCENDING node data
Reference curve
(Gaussian,n=4)
STS−130
DAILY Total Ice [norm. to peak]
NOAA−17 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
Days from Solstice
09:02:01 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 = 75°−82°
PEAK daily value = 34.5 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS−133
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
09:02:01 Wed Feb 14 2018

NOAA−18 SBUV/2 PMC Total Ice: SH 2006−2007, latitude = 75°−82°
ASCENDING node data
PEAK daily value = 40.2 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
09:02:12 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 = 75°-82°
PEAK daily value = 44.4 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS-122
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:02:12 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 = 75°-82°
PEAK daily value = 86.5 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
09:02:21 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 = 75°−82°
PEAK daily value = 24.5 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS−133
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−18 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:02:21 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 = 75°-82°
PEAK daily value = 92.4 tons
Reference curve (Gaussian,n=4)
ASCENDING node data
STS-130
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA-19 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:02:29 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 = 75°−82°
PEAK daily value = 37.0 tons
Reference curve
(Gaussian,n=4)
ASCENDING node data
STS−133
DAILY Total Ice [norm. to peak]
Days from Solstice
NOAA−19 SBUV/2 PMC Total Ice ANOMALY
Reference st. dev.
DIFFERENCE [frac]
09:02:30 Wed Feb 14 2018
/Users/deland/pmc/programs/tot_ice_season_shuttle_anomaly_fit.pro