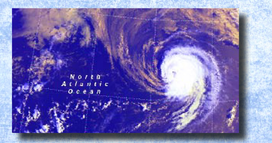
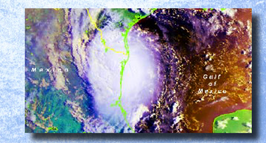
2003 TROPICAL CYCLONES OF THE WORLD



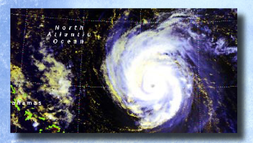
Ocean Basin: Atlantic
Max Winds (kts): 70
Lowest Pressure (mb): 981
Storm Position (nearest degree): 29N 97W
Name: Claudette
Date: JUL 08-16
Cat: 1



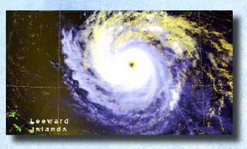
Ocean Basin: Atlantic
Max Winds (kts): 65
Lowest Pressure (mb): 1005
Storm Position (nearest degree): 41N 48W
Name: Danny
Date: JUL 16-20
Cat: 1



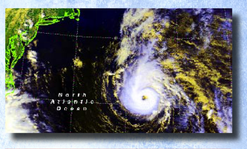
Ocean Basin: Atlantic
Max Winds (kts): 65
Lowest Pressure (mb): 986
Storm Position (nearest degree): 26N 95W
Name: Erika
Date: Aug 14-17
Cat: 1



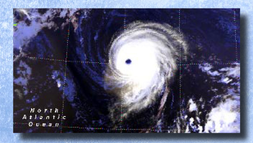
Ocean Basin: Atlantic
Max Winds (kts): 125
Lowest Pressure (mb): 939
Storm Position (nearest degree): 23N 63W
Name: Fabian
Date: Aug 27 - Sep 08
Cat: 4



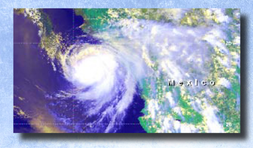
Ocean Basin: Atlantic
Max Winds (kts): 140
Lowest Pressure (mb): 920
Storm Position (nearest degree): 22N 56W
Name: Isabel
Date: Sep 06-19
Cat: 5



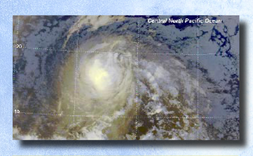
Ocean Basin: Atlantic
Max Winds (kts): 90
Lowest Pressure (mb): 970
Storm Position (nearest degree): 36N 63W
Name: Juan
Date: Sep 25-29
Cat: 2



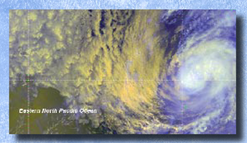
Ocean Basin: Atlantic
Max Winds (kts): 110
Lowest Pressure (mb): 952
Storm Position (nearest degree): 30N 54W
Name: Kate
Date: Sep 25 - Oct 07
Cat: 3



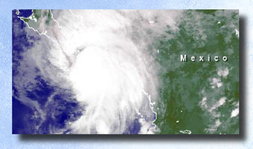
Ocean Basin: Eastern Pacific
Max Winds (kts): 90
Lowest Pressure (mb): 970
Storm Position (nearest degree): 23N 109W
Name: Ignacio
Date: Aug 22-27
Cat: 2



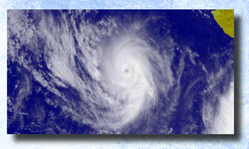
Ocean Basin: Eastern Pacific
Max Winds (kts): 90
Lowest Pressure (mb): 970
Storm Position (nearest degree): 17N 148W
Name: Jimena
Date: Aug 28 - Sep 05
Cat: 2



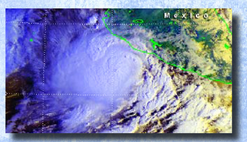
Ocean Basin: Eastern Pacific
Max Winds (kts): 65
Lowest Pressure (mb): 987
Storm Position (nearest degree): 20N 113W
Name: Linda
Date: Sep 14-17
Cat: 1



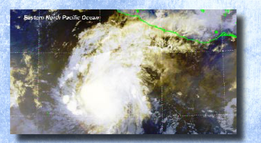
Ocean Basin: Eastern Pacific
Max Winds (kts): 85
Lowest Pressure (mb): 970
Storm Position (nearest degree): 22N 109W
Name: Marty
Date: Sep 19-24
Cat: 2



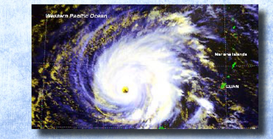
Ocean Basin: Eastern Pacific
Max Winds (kts): 90
Lowest Pressure (mb): 969
Storm Position (nearest degree): 17N 112W
Name: Nora
Date: Oct 01-09
Cat: 2



Ocean Basin: Eastern Pacific
Max Winds (kts): 65
Lowest Pressure (mb): 987
Storm Position (nearest degree): 17N 104W
Name: Olaf
Date: Oct 03-08
Cat: 1



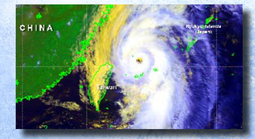
Ocean Basin: Eastern Pacific
Max Winds (kts): 70
Lowest Pressure (mb): 984
Storm Position (nearest degree): 12N 105W
Name: Patricia
Date: Oct 20-26
Cat: 1



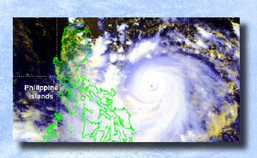
Ocean Basin: Western Pacific
Max Winds (kts): 135
Lowest Pressure (mb): 930
Storm Position (nearest degree): 13N 136E
Name: Kujira
Date: Apr 09-25
Cat: 4



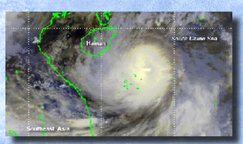
Ocean Basin: Western Pacific
Max Winds (kts): 115
Lowest Pressure (mb): 940
Storm Position (nearest degree): 18N 152E
Name: Chan_Hom
Date: May 19-27
Cat: 4



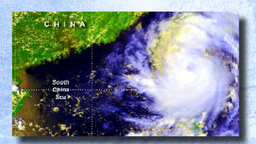
Ocean Basin: Western Pacific
Max Winds (kts): 115
Lowest Pressure (mb): 955
Storm Position (nearest degree): 26N 124E
Name: Soudelor
Date: Jun 11-19
Cat: 4



Ocean Basin: Western Pacific
Max Winds (kts): 130
Lowest Pressure (mb): 935
Storm Position (nearest degree): 13N 129E
Name: Imbudo
Date: Jul 16-24
Cat: 4



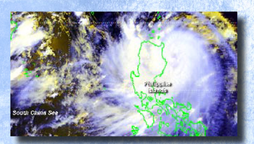
Ocean Basin: Western Pacific
Max Winds (kts): 65
Lowest Pressure (mb): 975
Storm Position (nearest degree): 17N 114E
Name: Koni
Date: Jul 18-22
Cat: 1



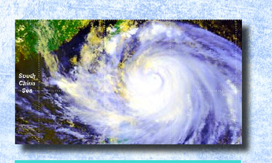
Ocean Basin: Western Pacific
Max Winds (kts): 65
Lowest Pressure (mb): 992
Storm Position (nearest degree): 23N 121E
Name: Morakot
Date: Aug 01-05
Cat: 1



Ocean Basin: Western Pacific
Max Winds (kts): 110
Lowest Pressure (mb): 945
Storm Position (nearest degree): 27N 129E
Name: Etau
Date: Aug 03-09
Cat: 3



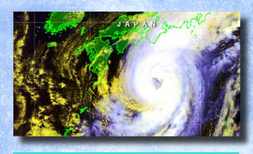
Ocean Basin: Western Pacific
Max Winds (kts): 90
Lowest Pressure (mb): 970
Storm Position (nearest degree): 17N 124E
Name: Krovanh
Date: Aug 15-25
Cat: 2



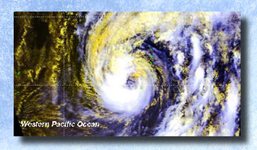
Ocean Basin: Western Pacific
Max Winds (kts): 125
Lowest Pressure (mb): 950
Storm Position (nearest degree): 21N 122E
Name: Dujuan
Date: Aug 30 - Sep 03
Cat: 4



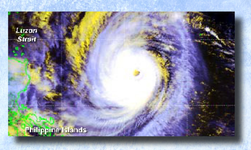
Ocean Basin: Western Pacific
Max Winds (kts): 150
Lowest Pressure (mb): 910
Storm Position (nearest degree): 23N 127E
Name: Maemi
Date: Sep 05-13
Cat: 5



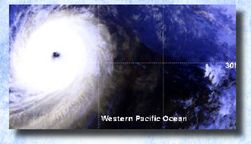
Ocean Basin: Western Pacific
Max Winds (kts): 95
Lowest Pressure (mb): 955
Storm Position (nearest degree): 31N 137E
Name: Choi_Wan
Date: Sep 17-22
Cat: 2



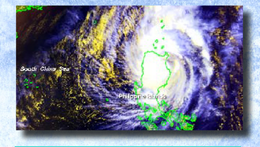
Ocean Basin: Western Pacific
Max Winds (kts): 80
Lowest Pressure (mb): 960
Storm Position (nearest degree): 24N 141E
Name: Koppu
Date: Sep 24-30
Cat: 1



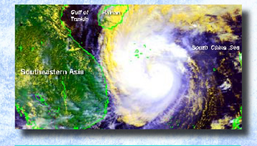
Ocean Basin: Western Pacific
Max Winds (kts): 125
Lowest Pressure (mb): 940
Storm Position (nearest degree): 17N 131E
Name: Ketsana
Date: Oct 18-26
Cat: 4



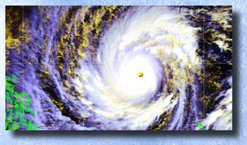
Ocean Basin: Western Pacific
Max Winds (kts): 130
Lowest Pressure (mb): 930
Storm Position (nearest degree): 30N 159E
Name: Parma
Date: Oct 20-31
Cat: 4



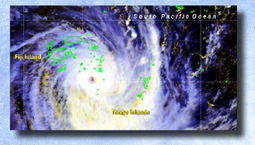
Ocean Basin: Western Pacific
Max Winds (kts): 75
Lowest Pressure (mb): 980
Storm Position (nearest degree): 17N 122E
Name: Melor
Date: Oct 30 - Nov 04
Cat: 1



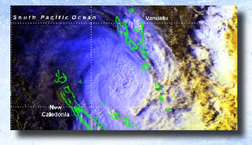
Ocean Basin: Western Pacific
Max Winds (kts): 75
Lowest Pressure (mb): 970
Storm Position (nearest degree): 14N 113E
Name: Nepartak
Date: Nov 13-19
Cat: 1



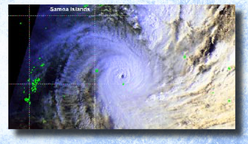
Ocean Basin: Western Pacific
Max Winds (kts): 145
Lowest Pressure (mb): 915
Storm Position (nearest degree): 14N 135E
Name: Lupit
Date: Nov 19 - Dec 01
Cat: 5



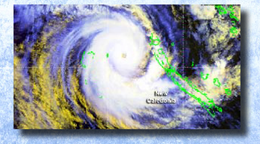
Ocean Basin: Southern Pacific
Max Winds (kts): 110
Lowest Pressure (mb): 950
Storm Position (nearest degree): 21S 177W
Name: Ami
Date: Jan 11-14
Cat: 3



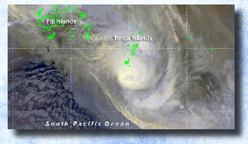
Ocean Basin: Southern Pacific
Max Winds (kts): 125
Lowest Pressure (mb): 920
Storm Position (nearest degree): 17S 163E
Name: Beni
Date: Jan 25-31
Cat: 4



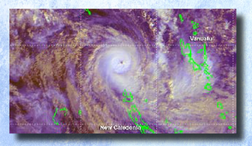
Ocean Basin: Southern Pacific
Max Winds (kts): 130
Lowest Pressure (mb): 920
Storm Position (nearest degree): 18S 167W
Name: Dovi
Date: Feb 05-10
Cat: 4



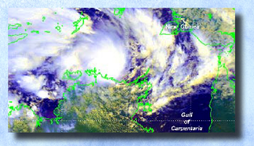
Ocean Basin: Southern Pacific
Max Winds (kts): 140
Lowest Pressure (mb): 915
Storm Position (nearest degree): 20S 162E
Name: Erica
Date: Mar 04-15
Cat: 5



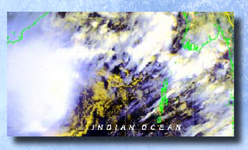
Ocean Basin: Southern Pacific
Max Winds (kts): 110
Lowest Pressure (mb): 930
Storm Position (nearest degree): 23S 173W
Name: Esela
Date: Mar 10-14
Cat: 3



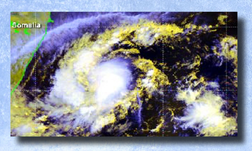
Ocean Basin: Southern Pacific
Max Winds (kts): 90
Lowest Pressure (mb): 950
Storm Position (nearest degree): 17S 162E
Name: Gina
Date: Jun 04-08
Cat: 2



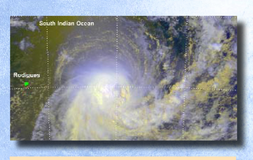
Ocean Basin: Southern Pacific
Max Winds (kts): 65
Lowest Pressure (mb): n/a
Storm Position (nearest degree): 11S 134E
Name: Debbie
Date: Dec 18-21
Cat: 1



Ocean Basin: Northern Indian
Max Winds (kts): 65
Lowest Pressure (mb): 976
Storm Position (nearest degree): 12N 86E
Name: 01B
Date: May 12-13
Cat: 1



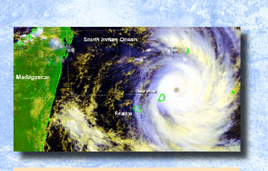
Ocean Basin: Northern Indian
Max Winds (kts): 85
Lowest Pressure (mb): 958
Storm Position (nearest degree): 06N 56E
Name: 02A
Date: Nov 12-16
Cat: 2



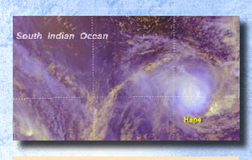
Ocean Basin: Southern Indian
Max Winds (kts): 65
Lowest Pressure (mb): 975
Storm Position (nearest degree): 18S 71E
Name: Ebula
Date: Jan 08-12
Cat: 1



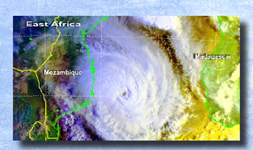
Ocean Basin: Southern Indian
Max Winds (kts): 100
Lowest Pressure (mb): 930
Storm Position (nearest degree): 16S 97E
Name: Fiona
Date: Feb 05-13
Cat: 3



Ocean Basin: Southern Indian
Max Winds (kts): 105
Lowest Pressure (mb): 940
Storm Position (nearest degree): 19S 59E
Name: Gerry
Date: Feb 08-15
Cat: 3



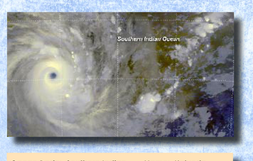
Ocean Basin: Southern Indian
Max Winds (kts): 80
Lowest Pressure (mb): 965
Storm Position (nearest degree): 15S 71E
Name: Hape
Date: Feb 10-15
Cat: 1



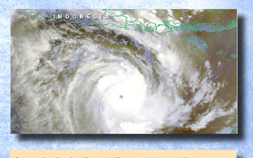
Ocean Basin: Southern Indian
Max Winds (kts): 115
Lowest Pressure (mb): 927
Storm Position (nearest degree): 23S 37E
Name: Japhet
Date: Feb 26 - Mar 03
Cat: 4

Ocean Basin Color Key

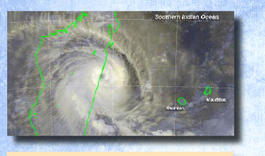
- Atlantic
- Eastern Pacific
- Western Pacific
- Southern Pacific
- Northern Indian
- Southern Indian



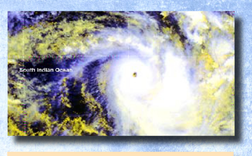
Ocean Basin: Southern Indian
Max Winds (kts): 140
Lowest Pressure (mb): 905
Storm Position (nearest degree): 14S 70E
Name: Kalunde
Date: Mar 05-16
Cat: 5



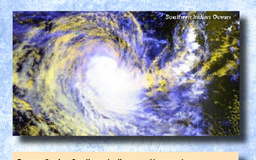
Ocean Basin: Southern Indian
Max Winds (kts): 140
Lowest Pressure (mb): 900
Storm Position (nearest degree): 13S 115E
Name: Inigo
Date: Apr 01-08
Cat: 5



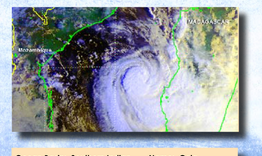
Ocean Basin: Southern Indian
Max Winds (kts): 75
Lowest Pressure (mb): 952
Storm Position (nearest degree): 19S 49E
Name: Manou
Date: May 03-10
Cat: 1



Ocean Basin: Southern Indian
Max Winds (kts): 105
Lowest Pressure (mb): n/a
Storm Position (nearest degree): 11S 75E
Name: Beni
Date: Nov 09-20
Cat: 3



Ocean Basin: Southern Indian
Max Winds (kts): 80
Lowest Pressure (mb): n/a
Storm Position (nearest degree): 14S 99E
Name: Jana
Date: Dec 07-12
Cat: 1



Ocean Basin: Southern Indian
Max Winds (kts): 65
Lowest Pressure (mb): n/a
Storm Position (nearest degree): 21S 42E
Name: Cela
Date: Dec 05-21
Cat: 1



The majority of satellite images depicted on this poster were taken by NOAA's Polar-orbiting Operational Environmental Satellite (POES), which orbits the earth about 14 times daily, from pole to pole, crossing the equator at about the same local time each day. The false-color images were created using three of five or six channels available on the Advanced Very High Resolution Radiometer (AVHRR).

Fifty-one tropical cyclones with sustained surface winds of 64 knots (74 mph) or greater were observed around the world during calendar year 2003. These storms are referred to as *hurricanes* in the central and eastern North Pacific regions and Atlantic region (including Gulf of Mexico and Caribbean Sea), and *typhoons* in the western North Pacific Region. In the Indian Ocean region and South Pacific region, these storms are simply referred to as *cyclones*. The approximate location of each cyclone in the information label indicates position of maximum intensity. However, the images depicted do not always coincide with peak strength of the storm.

The strength of a tropical cyclone reaching hurricane intensity is placed into one of five categories of the Saffir-Simpson Hurricane Scale (see table to the right).

Saffir-Simpson Hurricane Scale

Category	Knots	(MPH)
1	64-82	(74-95)
2	83-95	(96-110)
3	96-113	(111-130)
4	114-135	(131-155)
5	136 and >	(156 and >)

Prepared by NOAA's National Climatic Data Center, Asheville, North Carolina.
Contact: NCDC Satellite Services Group
Phone: 828-271-4850 x 3183
E-mail: NCDC.satorder@noaa.gov or order online at www.ncdc.noaa.gov