



United Nations

Disaster News in Brief

(1 January - 31 December 1987)



Office of the United Nations Disaster Relief Coordinator
(UNDRO)

The following pages contain a list of disasters which occurred during the year 1987. The list is not comprehensive and, for the most part, is confined to disasters with reported losses of at least 10 dead or property damage in excess of US \$1 million. However, in some cases when the value of the damage was not reported, but appeared to be significant, or when the criteria above were not met but UNDRO felt that the damage caused had a severe impact on the economy of the country, such an event was also included.

Disasters ranging from drought, earthquakes, floods and landslides, to storms and volcanic eruptions, as well as mine explosions, train or plane crashes, and road accidents, involving heavy loss of life, are reported, as are large-scale epidemics. Losses arising from armed conflict are excluded.

The inclusion of events in this list does not imply UNDRO involvement in providing relief assistance. An asterisk (*) signifies the date given is that on which the event was reported.

NOTE: With reference to earthquakes, the open-ended Richter scale measures the magnitude of the event and relates to seismic energy released at the source; the Mercalli scale describes the level of damage inflicted at a particular site, on a 12-point scale.

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AVALANCHES AND LANDSLIDES

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
20/02/87 *	UNION OF SOVIET SOCIALIST REPUBLICS REPUBLIC OF GEORGIA	LANDSLIDE	100 DEAD 16,000 AFFECTED	\$450,000,000 4,400 HOMES, 650 HOSPITALS, CLINICS AND SCHOOLS DESTROYED. 80,000 HECTARES ARABLE LAND DESTROYED. ELECTRICITY LINES AND ROADS DAMAGED.
(SOURCE: REUTERS 12.3.87)				
16/03/87	COLOMBIA SOUTHWEST, BETWEEN CALI AND BUENAVENTURA	LANDSLIDE	13 DEAD	300 METRES OF MAIN HIGHWAY SWEEP AWAY INCLUDING A BUS AND OTHER VEHICLES.
(SOURCE: REUTERS 16.3.87)				
02/04/87	ECUADOR 70 KM OF PACIFIC COASTAL HIGHWAY AND 150 KM S.E OF GUAYAQUIL	LANDSLIDE FLOOD/MUDSLIDE SEE UNDER LANDSLIDES AND FLOODS	100 DEAD (ESTIMATE) 6,000 AFFECTED	SEVERAL KM OF ROADS DESTROYED. DOZENS OF FARMS, SEVERAL HUTS AND FIVE BUSES BURIED.
(SOURCE: REUTERS 4.4.87, JOURNAL DE GENEVE 6.4.87)				
17/04/87	POLYNESIA (FRENCH) HUAHINE, NORTHWEST OF TAHITI	LANDSLIDE	10 DEAD	PROPERTY DAMAGE REPORTED
(SOURCE: LE MONDE 21.4.87)				
05/05/87 *	INDONESIA PADANGPANJANG, SUMATRA	LANDSLIDE	44 DEAD 50 MISSING	
(SOURCE: REUTERS 5.5.87)				
28/07/87	ITALY SONDRIO, NORTHERN ITALY	LANDSLIDE FOLLOWING PREVIOUS FLOODING	27 DEAD	THREE VILLAGES AND HAMLETS BURIED BY MUD (PREVIOUS EVACUATION LIMITED LOSS OF LIFE).
(SOURCE: REUTERS 29.7, 2.8.87 QUOTING PREFECTURE OF SONDRIO)				

AVALANCHES AND LANDSLIDES

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
06/09/87	CHINA, PEOPLE'S REP. OF WUXI COUNTY, SICHUAN PROVINCE	LANDSLIDE SEVERE NATURAL EROSION	102 DEAD 20 MISSING PRESUMED DEAD	
(SOURCE: REUTERS 6.9.87 QUOTING CHINA NEWS AGENCIES + RADIO)				
27/09/87	COLOMBIA VILLATINTA SUBURB, MEDELLIN, 350 KM NW OF BOGOTA	LANDSLIDE MUDSLIDE	355 DEAD 2,436 INJURED	SEVERAL HOUSES BURIED UNDER MUD AND ROCKS.
(SOURCE: REUTERS 28.9, UNDP TX BOG)				
29/11/87	CHILE EL ALFALFA, 30 KM FROM SANTIAGO	MUDSLIDE	15 DEAD 17 MISSING 30 PRESUMED DEAD 30 INJURED	
(SOURCE: REUTERS 2.12.87, OFFICIAL POLICE REPORT)				
08/12/87 *	PERU 5 AMAZON BASIN VILLAGES (400 KM NORTHEAST OF LIMA)	AVALANCHE TORRENTIAL RAINS	34 DEAD DOZENS MISSING	CROPS DESTROYED, HOUSES BURIED.
(SOURCE: REUTERS 8.12.87, LOCAL AUTHORITIES)				

DROUGHT AND FAMINE

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
26/03/87 *	SR LANKA DISTRICTS OF KURUNEGALA, AMPARAI, PUTTALAM, HAMBANTOTA	DROUGHT	2,500,000 AFFECTED	NOT REPORTED
	(SOURCE: REUTERS 26.3.87)			
20/06/87 *	SOMALIA CENTRAL SOMALIA	DROUGHT	740 DEAD 1,600,000 AFFECTED	SEVERE DAMAGE TO CATTLE REARING AND SORGHUM CROP.
	(SOURCE: JOURNAL DE GENEVE 20-21.6.87)			
26/09/87 *	MOZAMBIQUE INHAMBANE PROVINCE, SOUTH MOZAMBIQUE	DROUGHT FAMINE	50 DEAD 8,000 AFFECTED	
	(SOURCE: REUTERS 26.9, GOVT. OFFICE FOR NATURAL DISASTERS)			
30/09/87 *	INDIA GUJRAT STATE IN WEST	DROUGHT	SEVERAL MILLION AFFECTED	SEVERAL MILLION SEVERE CROP LOSSES AND MILLIONS OF DOLLARS WORTH OF REHABILITATION REQUIRED.
	(SOURCE: REUTERS 30.9.87 QUOTING STATE GOVT. OFFICIALS)			

EARTHQUAKES

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
09/02/87	PAPUA NEW GUINEA UMBOI ISLAND	EARTHQUAKE 7.4 ON RICHTER		NOT REPORTED 400 HOUSES DESTROYED, SCHOOLS, BUILDINGS AND BRIDGES DAMAGED.
(SOURCE: REUTERS 9.2.87)				
02/03/87	NEW ZEALAND WAIKATO REGION. TOWNS OF EDGECUMBE, WHAKATANE, KAWERAU.	EARTHQUAKE SEVERAL TREMORS 4.5 TO 6.2 RICHTER	25 DEAD	HOUSES, RAILWAY LINES, ROADS, POWER SUPPLY DAMAGED/DISRUPTED.
(SOURCE: REUTERS 3.3.87)				
05/03/87	ECUADOR PICHINCHA, IMBABURA, CARCHI, NAPO AND PASTAZA	EARTHQUAKE TWO SHOCKS 6 AND 6.8 ON RICHTER SCALE	300 DEAD SEVERAL THOUSAND MISSING 600 INJURED 26,000 AFFECTED	\$926,000,000 SEVERELY DAMAGED HOU- SES, BUILDINGS, GOVT. OFFICES, KEY ROADS AND BRIDGES, OIL PIPELINE DAMAGED.
(SOURCE: REUTERS 11.3.87, UNDRP INFOPREP NO. 1 AND 4 OF 7 AND 14.3)				
10/08/87	CHILE, PERU NORTHERN CHILE, SOUTHERN PERU	EARTHQUAKE 7 MERCALLI, CAUSED LANDSLIDES	6 DEAD 60 INJURED	NOT REPORTED CAUSED LANDSLIDES, TOPPLED BUILDINGS AND DAMAGED THE PAN AMERICAN HIGHWAY. ARIA, 4000 KM NORTH OF SANTIAGO, HARDEST HIT.
(SOURCE: THE TIMES 10.8.87, REUTERS 8.8.87)				
09/09/87 *	CHINA, PEOPLE'S REP. OF SOUTH JIANGXI, 2,000 KM SOUTH OF BEIJING	EARTHQUAKE 400 TREMORS SINCE BEGINNING AUGUST		NOT REPORTED OVER 1,400 HOUSES DESTROYED AND SEVERAL THOUSAND DAMAGED. SEVERAL SCHOOL BUILDINGS DAMAGED.
(SOURCE: LE MONDE 9.9.87)				

EARTHQUAKES

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
01/10/87	UNITED STATES OF AMERICA LOS ANGELES	EARTHQUAKE 5.9 RICHTER PLUS 19 AFTERSHOCKS	7 DEAD SEVERAL HUNDRED INJURED SEVERAL THOUSAND AFFECTED	\$213,617,500 DAMAGE FIGURE FOR BOTH L.A. AND ORANGE COUNTIES. 20 BUILDINGS DEMOLISHED, HUNDREDS DAMAGED. SEVERAL FIRES TRIGGERED OFF BY NATURAL GAS LEAKS.
(SOURCE: REUTERS 3.10.87/4.11.87, CALIF. STATE EMERG. SERV.)				
26/11/87	INDONESIA PANTAR ISLAND, 10 VILLAGES	EARTHQUAKE ACCOMPANIED BY TIDAL WAVE	43 DEAD 75 MISSING 101 INJURED 16,000 AFFECTED	1,126 BUILDINGS, MOSQUES, SCHOOLS DAMAGED.
(SOURCE: UNDP TLX 2.12.87, GOVT. PBA 11 OFFICIALS)				

EPIDEMICS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
01/02/87 *	GUINEA SALAMBANDE, NORTH OF COUNTRY	EPIDEMIC	18 DEAD 30 AFFECTED	
(SOURCE: REUTERS 1 FEB 87)				
19/01/87 *	INDIA STATE OF KASHMIR	MEASLES	90 DEAD	
(SOURCE: THE TIMES 19.1.87)				
01/05/87 *	NIGERIA STATE OF BAUCHI	MEASLES MENINGITIS DURING FIRST THREE MONTHS OF 1987	89 DEAD	
(SOURCE: UNEP NEWS MAY/JUNE 87 QUOTING GOVT. OFFICIAL)				
08/06/87 *	ANGOLA LUANDA REGION	CHOLERA	59 DEAD 673 AFFECTED	
(SOURCE: REUTERS 8.6.87)				
12/06/87 *	NIGERIA WESTERN STATE OF OYO, LAGOS, ABADAN AND SURROUNDINGS	YELLOW FEVER OVER A FEW MONTHS	10,000 DEAD	
(SOURCE: REUTERS 12.6.87, AFP IN LE MONDE 11.8.87)				
18/08/87 *	TURKEY SOUTHERN TURKEY	CHOLERA	11 DEAD 150 AFFECTED	
(SOURCE: REUTERS 18.8.87)				
20/08/87 *	SUDAN BLUE NILE PROVINCE	OTHER EPIDEMIC MALNUTRITION RELATED DISEASES	60 DEAD	
(SOURCE: REUTERS 20.8.87 QUOTING SUDAN NEWS AGENCY)				

EPIDEMICS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
27/09/87 *	BANGLADESH NORTHERN PARTS OF COUNTRY	OTHER EPIDEMIC DIARRHOEA & DYSENTERY AFTER FLOODS	550 DEAD 600,000 AFFECTED	
(SOURCE: REUTERS 27.9.87)				
02/10/87 *	MALI KITA AND KATI REGIONS	YELLOW FEVER	37 DEAD	POPULATION AT RISK 4.75 MILLION.
(SOURCE: UNDP BAMAKO TLX 3.10.87, WHO TLX BAMAKO 5.10.87)				
02/10/87 *	ZAIRE ALONG ZAIRE RIVER	CHOLERA OVER PAST FOUR WEEKS	450 DEAD	
(SOURCE: REUTERS 2.10.87 QUOTING ZAIREAN HEALTH OFFICIALS)				
06/10/87 *	GUINEA-BISSAU BISSAU, MANSOA, SAFIM, ORANGO	CHOLERA	SEVERAL DEAD SEVERAL HUNDRED AFFECTED	
(SOURCE: GUINEA BISSAU EMBASSY, BRUSSELS TLX 6.10.87)				
05/11/87 *	NIGERIA SOUTH EASTERN CROSS RIVER STATE	MEASLES	100 DEAD 120 AFFECTED	
(SOURCE: REUTERS 8.11.87)				
28/11/87 *	SRI LANKA	ENCEPHALITIS	53 DEAD	
(SOURCE: THE TIMES 28.11.87 QUOTING HEALTH MINISTRY)				
29/11/87 *	MAURITANIA SEVEN REGIONS	YELLOW FEVER	22 DEAD 160 AFFECTED	
(SOURCE: US EMB TLX NOUAKCHOTT 29.10.87)				
03/12/87 *	BANGLADESH DHAMRAI NEAR DHAKA WAS WORST-HIT	OTHER EPIDEMIC DIARRHOEA (OVER 2 WEEKS)	100 DEAD 1,000 AFFECTED	
(SOURCE: REUTERS 3.12.87 QUOTING HEALTH OFFICIALS)				

EPIDEMICS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
10/12/87 *	BANGLADESH CHITTAGONG, COX'S BAZAR	OTHER EPIDEMIC HIGH FEVER/RENAL FAILURE	100 DEAD SEVERAL HUNDRED AFFECTED	
(SOURCE: REUTERS 10.12.87)				

F I R E S

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
07/02/87 *	THAILAND BANGKOK	FIRE FIRE IN FACTORY	19 DEAD 6 INJURED	
(SOURCE: THE TIMES 7.2.87)				
12/03/87 *	ARGENTINA	FIRE	25 DEAD	12,000 HECTARES DESTROYED
(SOURCE: UNDP TLX BUENOS AIRES 12.3.87)				
06/05/87	CHINA, PEOPLE'S REP. OF HEILONGJIANG PROVINCE	FOREST FIRE	193 DEAD 226 INJURED	\$100,000,000 700,000 HECTARES OF FOREST DESTROYED.
(SOURCE: REUTERS 17.5.87)				
24/09/87	PHILIPPINES MANILA BAY	FIRE INDUSTRIAL ACCIDENT FIRE ABOARD CHEMICAL TANKER	11 DEAD 16 INJURED	
(SOURCE: REUTERS 26.9.87)				
16/10/87	INDONESIA JAKARTA	FIRE TO BUILDING	21 DEAD	
(SOURCE: REUTERS 19.10.87)				
18/11/87	UNITED KINGDOM LONDON	FIRE AT LONDON KINGS CROSS METRO STATION	31 DEAD	
(SOURCE: REUTERS 20.11.87, 04.1.88)				
01/12/87	VENEZUELA PORLAMAR	FIRE TO BUILDING	11 DEAD	
(SOURCE: THE TIMES 1.12.87)				
01/12/87	INDIA RAJASTHAN STATE	FIRE FIRE IN TRAIN	22 DEAD 16 INJURED	
(SOURCE: THE TIMES 1.12.87)				

FIRES

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
05/12/87	SPAIN OFF NORTHWEST SPAIN	FIRE ON SHIP, STORMY SEAS	23 DEAD 3 INJURED	
(SOURCE: REUTERS 5.12.87, OFF. OF PROVINCIAL GOVERNOR)				

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
26/01/87	* PERU ANDEAN HAMLET OF CHUSCHI (SOURCE: THE TIMES 26.1.87, REUTERS 25.1.87)	FLOOD/LANDSLIDE DAM RUPTURE	15 DEAD 10 MISSING 45 INJURED	
27/01/87	BRAZIL SAO PAULO (SOURCE: THE TIMES 28.1.87, UNDP INFO REP 29.1.87)	TORRENTIAL RAINS/FLOODS	95 DEAD	TRANSPORTATION PARALYZED, LANDSLIDES DAMAGED HOUSING AND BLOCKED RAIL TRACKS ETC.
30/01/87	BOLIVIA STATE OF COCHABAMBA, 300 KM EAST OF LA PAZ (SOURCE: UNDP INFO REP. 1 OF 30.1, REUTERS 23.1.87)	FLOOD	12 DEAD 13 MISSING SEVERAL THOUSAND AFFECTED	250 HOUSES, 30,000 HECTARES OF CROPS DAMAGED OR DESTROYED.
01/02/87	PERU VILLA RICA IN FOOTHILLS OF ANDES (SOURCE: REUTERS 3.2.87, UNDP INFO REP 5.2.87)	TORRENTIAL RAINS/FLOODS	40 DEAD 500 MISSING	HOUSES, FACTORIES, WORKSHOPS DESTROYED; CROPS AND ROADS WASHED AWAY; COMMUNICATIONS DISRUPTED.
09/03/87	PERU LIMA METROPOLITAN AND SURROUNDING AREAS (SOURCE: REUTERS 13.3.87, UNDP TLX LIMA 17.3.87)	FLOOD/MUDSLIDE TORRENTIAL RAINS/FLOODS	100 DEAD 500 INJURED 3,000 AFFECTED	WATER SUPPLY DISRUPTED. OVER 650 HOUSES DESTROYED. CROPS AND ROADS DAMAGED/DESTROYED.
16/03/87	UNION OF SOVIET SOC. REPUB. REP. OF TADZHIKISTAN, SARGOZAN VILLAGE, 75 KM NORTH OF AFGH. (SOURCE: REUTERS 18.3.87, THE TIMES 17.3.87)	FLOOD/MUDSLIDE DAM RUPTURE	31 DEAD 21 MISSING 6 INJURED 500 AFFECTED	BRIDGES, HOUSES, FAC- TORIES, RAILWAY LINES SWEEP AWAY.

FLOODS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
11/04/87	MALE AREA AND 16 ISLANDS MALDIVES	TSUNAMI TIDAL WAVES		NOT REPORTED. SEVERAL HOUSES DESTROYED. DAMAGE TO INFRASTRUCTURE (ROADS, HARBOUR, BREAKWATERS, AIRPORT).
(SOURCE: UNDRP SITREP 1, 13.4.87)				
04/05/87	INDONESIA KOTO PANJANG, WESTERN SUMATRA, 280 MILES SW OF SINGAPORE	TORRENTIAL RAINS/FLOODS LANDSLIDE	132 DEAD 50 INJURED 653 AFFECTED	SCORES OF HOUSES BURIED.
(SOURCE: REUTERS 7.5.87 AND 11.5.87)				
10/05/87	INDONESIA BENGKULU PROVINCE, SOUTHERN SUMATRA	TORRENTIAL RAINS/FLOODS	37 DEAD	126 HOUSES, 40 RICE STORAGE DEPOTS, COFFEE PLANTATIONS, RICE FIELDS, AND 2 SCHOOL BUILDINGS DESTROYED.
(SOURCE: UNDP JAKARTA TLX 18.5.87)				
23/05/87	CZECHOSLOVAKIA TOPLA RIVER, EASTERN CZECHOSLOVAKIA	DAM RUPTURE		\$1,000,000 SEVERAL BRIDGES DESTROYED, ELECTRICITY SUPPLIES CUT OFF
(SOURCE: REUTERS 24.5.87)				
25/05/87 *	CHINA, PEOPLE'S REP. OF GUANGDONG PROVINCE	FLOOD	92 DEAD 400 INJURED 1,400,000 AFFECTED	750,000 ACRES FARMLAND FLOODED. 24,700 HOUSES COLLAPSED. 1,000 BRIDGES DESTROYED. 700 KM OF ROADS WASHED AWAY.
(SOURCE: REUTERS 29.5.87)				
30/05/87 *	SOMALIA MOGADISHU, CENTRAL AND NORTHWEST SOMALIA	TORRENTIAL RAINS/FLOODS	SEVERAL HUNDRED AFFECTED	NOT REPORTED. HOUSES, ROADS, BRIDGES DESTROYED. THOUSANDS OF DOMESTIC ANIMALS DIED AND CROPS WASHED AWAY.
(SOURCE: REUTERS 30.5.87)				

FLOODS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
09/06/87 *	CHINA, PEOPLE'S REP. OF GUANGDONG, SOUTH CHINA	TORRENTIAL RAINS/FLOODS	22 DEAD 268 INJURED 200,000 AFFECTED	173,000 ACRES FARMLAND SWAMPED. 80,000 HOUSES WASHED AWAY. 327 BRIDGES, ELECTRICITY AND COMMUNICATIONS FACILITIES DAMAGED.
(SOURCE: REUTERS 9.6.87)				
10/06/87	BANGLADESH NORTHERN REGIONS; COASTAL AREAS STRUCK BY STORMS	FLOOD TORRENTIAL RAINS CONTINUING SINCE JUNE	OVER ONE THOUSAND 3,000,000 AFFECTED	\$2,000,000,000 HUGE PROPERTY LOSSES, CROP DAMAGE, DAMAGE TO ROAD, RAIL, COMMUNICA- TIONS AND AGRICULTURE INFRASTRUCTURE. HUGE LIVESTOCK LOSSES.
(SOURCE: REUTERS 2-7.9.87)				
18/06/87 *	CHINA, PEOPLE'S REP. OF	FLOOD	132 DEAD 900,000 AFFECTED	THOUSANDS OF HOMES DESTROYED. OVER 148,000 ACRES OF FARMLAND DAMAGED.
(SOURCE: THE TIMES 18.6.87)				
24/06/87 *	CHINA, PEOPLE'S REP. OF JIANGXI PROVINCE	FLOOD FLASH FLOODS	15 DEAD 137 MISSING	
(SOURCE: REUTERS 24.6.87)				
04/07/87	COLOMBIA TOLIMA DEPT TOWNS OF PASTALES AND IBAGUE (60 KM FROM ARMERO)	FLOOD/LANDSLIDE	5 DEAD 16 MISSING 50 INJURED	60 HOUSES DAMAGED/DE- STROYED IN AVALANCH OF MUD. DAMAGE TO WATER SUPPLY SYSTEM.
(SOURCE: REUTERS 6.7.87, UNDRP INFO. REP. 1 OF 7.7.87)				
07/07/87 *	NEPAL CENTRAL DIST. OF SINGHAPALHOK, NAWAKOT, DOLAKHA AND GORKHA.	FLOOD/LANDSLIDE FLASHFLOODS	137 DEAD 27 MISSING 5 INJURED SEVERAL THOUSAND AFFECTED	3 FLOOD GATES OF HYDROELECTRIC DAM PROJECT, 8 KM. OF HIGHWAY, LAMSANGU BRIDGES, OTHER HANGING BRIDGES, BADLY DAMAGED.
(SOURCE: LRCS TLX 7.7.87)				

FLOODS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
10/07/87	HAITI PORT-AU-PRINCE AND SURROUNDING AREAS	TORRENTIAL RAINS/FLOODS	13 DEAD 20 MISSING 150 INJURED	SEVERAL HUNDRED HOUSES DESTROYED. BRIDGES DESTROYED. ROAD SYSTEM AND ELECTRICITY INSTALLATIONS DAMAGED.
	(SOURCE: UNDRP INFO REP. 2, 24.7.87)			
16/07/87	* CHINA, PEOPLE'S REP. OF AROUND YANGTSE RIVER IN CENTRAL CHINA'S HUBEI PROVINCE	TORRENTIAL RAINS/FLOODS	42 DEAD 120 INJURED	MORE THAN 500 BRIDGES WASHED AWAY. TWO MILLION ACRES FARMLAND SWAMPED. MORE THAN 33,000 HOMES DAMAGED AND 1400 DIKES SMASHED.
	(SOURCE: REUTERS 16.7.87)			
22/07/87	* ITALY NORTHERN ITALY, LAKE COMO DISTRICT	FLOOD/MUDSLIDE FLASH FLOODS	50 DEAD 189 INJURED	\$1,100,000,000 HUNDREDS OF ROADS, BRIDGES AND RAILROAD LINES SWEEP AWAY. HOUSES DAMAGED AND CROPLAND FLOODED.
	(SOURCE: JOURNAL DE GENEVE 28.7.87, REUTERS 22.7.87)			
26/07/87	KOREA, REPUBLIC OF SEOUL, PORT OF INCHON AND SURROUNDING AREAS	TORRENTIAL RAINS/FLOODS LANDSLIDE	73 DEAD 71 INJURED TENS OF THOUSANDS AFFECTED	\$75,000,000 OVER 4,000 HOUSES DE- STROYED BY LANDSLIDES; ROADS AND COMMUNICA- TIONS DAMAGED. CROP DAMAGE NOT YET ESTIMATED
	(SOURCE: REUTERS 27.7.87)			
27/07/87	* KOREA, REPUBLIC OF CENTRAL AREAS, CHUNGCHONG	FLOOD	158 DEAD	OVER ONE MILLION SEVERAL MILLION DOLLARS WORTH OF DAMAGE, SEVER- AL HOUSES CRUSHED
	(SOURCE: REUTERS 27.7.87)			

FLOODS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
27/07/87	* IRAN, ISLAMIC REP. OF EASTERN IRAN, NORTH OF NEYSHABURA (SOURCE: REUTERS 27.7.87)	TORRENTIAL RAINS/FLOODS FLASH FLOODS	147 DEAD	
04/08/87	* INDIA NORTHEASTERN REGIONS, ASSAM, WEST BENGAL, BIHAR. (SOURCE: REUTERS 4.8.87 QUOTING PRESS TRUST OF INDIA)	FLOOD	150 DEAD 1,000,000 AFFECTED	
17/08/87	* CHILE (SOURCE: UNDP SANTIAGO TLX 17.8.87)	FLOOD	54 DEAD 81,468 AFFECTED	HIGHWAYS AND RAILWAYS INTERRUPTED AT SEVERAL POINTS.
24/08/87	* NEPAL 33 DISTRICTS IN PLAINS AND THE MIDHILLS (SOURCE: RED CROSS TELEX 24.8.87)	FLOOD/LANDSLIDE	188 DEAD 351,000 AFFECTED	728 SQ.MI. AFFECTED. 3,540 HOUSES DAMAGED. 957 CATTLE KILLED; DAMAGE TO BRIDGES, DAMS, HYDROELECTRIC PROJECTS AND CROPS.
26/08/87	* CHINA, PEOPLE'S REP. OF NORTHEAST CHINA, XIUYAN AND OTHER AREAS OF LIAONING PROVINCE (SOURCE: UNDP BEIJING TLX 28.8.87)	FLOOD TORRENTIAL RAINS TROPICAL STORM	86 DEAD 860 INJURED	\$300,000 13,000 HOMES COLLAPSED. 140 KM ROADS DESTROYED, BRIDGES SWEEP AWAY; 400,000 HA. FARMLAND SWAMPED; 1,180 HEAD OF LIVESTOCK AND 49,000 POULTRY KILLED.
03/09/87	* VENEZUELA MARACAY, 100 KM WEST OF CARACAS (SOURCE: REUTERS 10.9, LE MONDE 9.9. QUOTING CIVIL DEFENCE)	FLOOD/MUDSLIDE	104 DEAD 255 MISSING 230 INJURED	MANY HOMES WASHED AWAY.

FLOODS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
13/09/87	* INDIA NORTHERN INDIA (BIHAR, U.P., ASSAM, DELHI, WEST BENGAL).	FLOOD TORRENTIAL RAINS WHOLE SEASON	SEVERAL MILLION 548 DEAD AFFECTED	SEVERAL HUNDRED MILLION ROADS AND BRIDGES DESTROYED. FLOODS SPREAD OVER 4 MILLION HA. OF LAND. CROP LOSSES IN WEST BENGAL ALONE - \$250M.
	(SOURCE: REUTERS 21.8.87, 13.9.87)			
18/09/87	* INDIA SOUTHEAST UTTAR PRADESH (NORTHERN INDIA)	TORRENTIAL RAINS FLOOD	59 DEAD	AFFECTED 3,000 VILLAGES FLOODING 300,000 HECTARES.
	(SOURCE: REUTERS 18.9.87 QUOTING PRESS TRUST OF INDIA)			
29/09/87	MEXICO SOME AREAS OF MEXICO CITY	TORRENTIAL RAINS	7 DEAD 4 MISSING	SEVERAL BUILDINGS COLLAPSED, POWER LINES DAMAGED, MAJOR ROAD OBSTRUCTIONS.
	(SOURCE: REUTERS 30.9.87)			
02/10/87	SOUTH AFRICA NATAL PROVINCE	TORRENTIAL RAINS FLOOD	400 DEAD MISSING SEVERAL PRESUMED DEAD	\$50,000,000 ROADS, BRIDGES, DAM AND HOMES SMASHED. FOUR GIANT ACQUEDUCTS SWEEP AWAY.
	(SOURCE: REUTERS 8.10.87, QUOTING RADIO SOUTH AFRICA)			
03/10/87	* GUATEMALA VALPARAISO RIVER IN WESTERN HUEHULENANGO PROVINCE	FLOOD TORRENTIAL RAINS	36 DEAD 125 MISSING 15 INJURED	211 HOUSES DESTROYED AND 315 SEVERELY DAMAGED. BRIDGES SWEEP AWAY. SUBSTANTIAL CROP LOSSES.
	(SOURCE: REUTERS 3.10.87, UNDP GUATEMALA TLX 7.10.87)			
14/10/87	VENEZUELA MERIDA STATE	FLOOD	23 DEAD 26 MISSING 40 INJURED	BRIDGES AND HOUSES WASHED AWAY.
	(SOURCE: UNDP TLX 20.10.87)			

FLOODS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
18/10/87	EGYPT SOUTHERN SINAI DESERT	FLOOD/LANDSLIDE	11 DEAD 11 INJURED	TELEPHONE LINES DISRUPTED, ROAD ACCIDENTS CAUSED, POWER STATION AFFECTED.
(SOURCE: REUTERS 19.10.87, QUOTING DEFENCE MINISTER)				
27/10/87 *	IRAN, ISLAMIC REP. OF AREAS OF WESTERN IRAN	FLOOD/LANDSLIDE TORRENTIAL RAINS SNOWSTORM/BLIZZARD	40 DEAD	
(SOURCE: REUTERS 27.10.87 THRU IRANIAN NEWS AGENCY)				
09/11/87 *	SPAIN SOUTHEASTERN SPAIN, VALENCIA, MURCIA	FLOOD	15 DEAD	\$1,000,000,000 EXTENSIVE DAMAGE TO AGRICULTURE AND BUILDINGS. THOUSANDS EVACUATED, TELEPHONE AND ELECTRICITY LINES DAMAGED. RAILWAYS AND ROADS BLOCKED.
(SOURCE: REUTERS 5.11, 9.11.87 QUOTING SPANISH STATE RADIO)				
25/12/87 *	INDONESIA SULAWESI ISLAND	FLOOD LANDSLIDE	92 DEAD	
(SOURCE: REUTERS 25.12.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
01/01/87	UNITED STATES OF AMERICA COAST OF THE CAROLINAS	STORMS		MILLIONS OF DOLLARS EXTENSIVE PROPERTY DAMAGE (HOMES, WATER- FRONT STRUCTURES, ETC.)
(SOURCE: REUTERS 2.1.87)				
01/01/87	MADAGASCAR ANTANANARIVO AND SURROUNDINGS	CYCLONE TORRENTIAL RAINS/FLOODS CYCLONE-RELATED FLOODS		RICE FIELDS AND HOUSES INUNDATED, DAM BURSTS, HOUSES DESTROYED.
(SOURCE: UNDRP INFOREP 2, 12.1.87, REUTERS 5.1.87)				
03/01/87	UNITED STATES OF AMERICA HULL, MASSACHUSETTS	SNOWSTORM/BLIZZARD	19 DEAD	
(SOURCE: THE TIMES 5.1.87)				
04/01/87	COMORE (*) GRANDE COMORE AND ANJOUAN	CYCLONE	24 DEAD TENS INJURED	OVER ONE MILLION 10% HOUSING PARTIALLY OR TOTALLY DESTROYED. HEAVY MATERIAL DAMAGE. 6,500 HECTARES CROPS DESTROYED. 5,602 HEAD OF CATTLE LOST. ROADS DAMAGED.
(SOURCE: AFP/LE MONDE 8.1.87, UNDP TLX 14.1.87)				
15/01/87	TOKELAU ISLANDS	CYCLONE TUSI		TENS OF THOUSANDS 61% RESIDENCES DAMAGED IN NUKUNONU. 5,000 COCUNUTS TREES AND BREAD FRUIT UPROOTED.
(SOURCE: UNDP TLX TOKELAU, 22.1.87)				
19/01/87	UNITED STATES OF AMERICA CENTRAL U.S. (TEXAS, ILLINOIS, PHILADELPHIA, OKLAHOMA).	SNOWSTORM/BLIZZARD	17 DEAD	HIGHWAYS AND AIRPORTS SNOWED IN.
(SOURCE: THE TIMES 20.1.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
27/01/87 *	UNITED STATES OF AMERICA	SNOWSTORM/BLIZZARD	48 DEAD	SEVERAL CAR COLLISIONS; DOWNED POWER LINES.
(SOURCE: INTERNATIONAL HERALD TRIBUNE 27.1.87)				
07/02/87	VANUATU EFATE AND OTHER ISLANDS.	CYCLONE CYCLONE UMA	45 DEAD	\$150,000,000 MORE THAN 90% OF HOMES AND BUILDINGS FLATTENED IN PORT VILA AND COM- MUNICATIONS DAMAGED. EXTENSIVE DAMAGE TO CROPS EXPECTED.
(SOURCE: OFDA TLX 9.2.87, UNDRP INFO. REP. 3, 11.2.87)				
14/02/87 *	REUNION 17 COMMUNES OUT OF 24	CYCLONE	10 MISSING PRESUMED DEAD	\$20,000,000 SOME HOUSES AND ROADS DESTROYED. SEVERE CROP DAMAGE - SUGAR CANE AND VEGETABLES.
(SOURCE: LE MONDE 20.2.87, REUTERS 14.2.87)				
28/02/87	UNITED STATES OF AMERICA EAST OF LAUREL, 85 MI S.E. OF JACKSON, CENTRAL MISSISSIPPI.	TORNADO	8 DEAD 100 INJURED	NOT REPORTED 219 HOMES AND 126 MOBILE HOMES DESTROYED, MAJOR DAMAGE TO 147 AND MINOR DAMAGE TO 153. FLATTENED SEVERAL HAMLETS.
(SOURCE: REUTERS 28.2.87)				
06/03/87	CHINA, PEOPLE'S REP. OF ANHUI PROVINCE, CENTRAL CHINA	TORNADO HAILSTORM	2 DEAD 800 INJURED	80,000 HOUSES AND CROPS ON 100,000 HECTARES OF FARMLAND DESTROYED.
(SOURCE: REUTERS 12.3.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
19/03/87	MONGOLIA	SNOWSTORM/BLIZZARD	10 DEAD	76,000 HEAD OF LIVESTOCK KILLED; AGRICULTURAL FACILITIES DESTROYED; ROADS, COMMUNICATIONS AND WATER SUPPLY SYSTEM DESTROYED.
(SOURCE: TLX ULAN BATOR 27.3.87)				
29/03/87	UNITED KINGDOM SEVERAL PARTS OF ENGLAND AND WALES	STORMS	10 DEAD	SEVERAL THOUSAND SHIPWRECKS, STRUCTURAL COLLAPSES AND POWER SUPPLY DAMAGED.
(SOURCE: THE TIMES 30.3.87)				
01/04/87	COOK ISLANDS	CYCLONE	5 INJURED 6,000 AFFECTED	\$25,400,000 IN AVARNA, CAPITAL OF RAROTONGA, 80% OF BUILDINGS DESTROYED OR SEVERELY DAMAGED, WATER SUPPLY DISRUPTED, HARBOURS BLOCKED.
(SOURCE: UNDRO INFOREP 2, 8.1.87)				
22/04/87 *	KOREA, REPUBLIC OF	STORMS	18 DEAD 5 MISSING	\$332,000
(SOURCE: REUTERS 22.4.87)				
27/04/87 *	BANGLADESH	TORNADO	25 DEAD	
(SOURCE: THE TIMES 27.4.87)				
20/05/87 *	BANGLADESH NORTHERN REGION	TORNADO BOAT ACCIDENT TORNADO CAUSED BOAT ACCIDENT	25 DEAD	
(SOURCE: THE TIMES 20.5.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
24/05/87 *	UNITED STATES OF AMERICA SARAGOSA, SOUTHERN TEXAS	TORNADO	29 DEAD 120 INJURED	ALMOST ALL BUILDINGS OF THE 185-INHABITANTS TOWN COLLAPSED. HORSES AND CATTLE KILLED. HEAVY PROPERTY LOSSES.
(SOURCE: INTERNATIONAL HERALD TRIBUNE 25.5.87)				
05/06/87	BANGLADESH ENTIRE SOUTHERN REGION	CYCLONE TSUNAMI	12 DEAD	LOSS OF CATTLE AND PROPERTY; 50,000 ACRES CROPS UNDER WATER.
(SOURCE: THE TIMES 6.6.87)				
14/07/87	FRANCE ALPINE RESORT GRAND-BORNAND CAMPSITE	TORRENTIAL RAINS/FLOODS MUDSLIDE	30 DEAD	DOZENS OF CARS, CARA- VANS AND TENTS SWEEP AWAY BY MUD.
(SOURCE: REUTERS 19.7.87 AND SEVERAL NEWSPAPERS)				
16/07/87	KOREA, REPUBLIC OF SOUTHERN AREAS ESPECIALLY PORT OF PUSAN	TYPHOON TYPHOON THELMA	335 DEAD	\$84,000,000 MORE THAN 1,000 BUILD- INGS AND 198 BOATS DAM- AGED/DESTROYED. DIKES COLLAPSED, ELECTRICITY TOWER BLOWN DOWN, ETC.
(SOURCE: REUTERS 16.7,27.7.87, IHT 23.7 (STATE T.V.))				
18/07/87 *	CHILE CENTRAL REGION AND SANTIAGO AREA TO PUERTO MONT	STORMS TORRENTIAL RAINS/FLOODS	47 DEAD 18 MISSING 3 INJURED 115,732 AFFECTED	\$177,000,000 ROADS AND BRIDGES DESTROYED. TELEPHONE LINES DAMAGED. 2,653 HOUSES DESTROYED, 19,800 DAMAGED.
(SOURCE: UNDP TLX SANTIAGO 18.7, UNDRP INFOPREP 4.8.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
23/07/87	* SWITZERLAND SEVERAL EASTERN CANTONS	TORRENTIAL RAINS/FLOODS MUDSLIDE STORMS	1 DEAD	\$40,000,000 PROPERTY DAMAGE. CARS, BOATS, BUILDINGS AND HOUSES DAMAGED. COM- MUNICATIONS DISRUPTED.
(SOURCE: JOURNAL DE GENEVE 24.7. QUOTING INSURANCE COMPANIES)				
27/07/87	* IRAN, ISLAMIC REP. OF NORTH TEHRAN AND ARAK	TORRENTIAL RAINS/FLOODS	196 DEAD 346 INJURED	MORE THAN 300 BRIDGES, 350 HOUSES DESTROYED.
(SOURCE: REUTERS 27.7.87 QUOTING IRANIAN NEWS AGENCY)				
28/07/87	CHINA, PEOPLE'S REP. OF ZHEJIANG AND JIANGSU PROVINCE, EAST CHINA	TYPHOON TYPHOON ALEX	68 DEAD 200 INJURED	HOUSES OVER AREA OF 130,000 SQ KM DESTROYED. 200 FISHING BOATS, 22 BRIDGES, ELECTRICITY/WATER SUPPLY DAMAGED. 206,300 HECTARES FARMLAND FLOODED.
(SOURCE: REUTERS 30.7.87 QUOTING CHINA DAILY)				
31/07/87	CANADA EDMONTON, ALBERTA	TYPHOON SERIES OF TORNADOES	35 DEAD 200 INJURED	NOT REPORTED FLATTENED A MOBILE HOME PARK, TWO PARKED GOODS TRAINS DERAILED AND TEN HUGE WAREHOUSES, HIGH SEVERAL STOREYS, HIGH WERE FLATTENED.
(SOURCE: REUTERS 1.8.87)				
07/08/87	* UNION OF SOVIET SOC. REPUB. WESTERN PART OF SOVIET EUROPE. UKRAINE, BYELORUSSIA	CYCLONE TORRENTIAL RAINS	NOT REPORTED	NOT REPORTED CYCLONE CAUSED DESTRUCTION.
(SOURCE: REUTERS 7.8.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
13/08/87	* UNION OF SOVIET SOC. REPUB. SMOLENSK REGION, SOUTHWEST OF MOSCOW	GALE HAILSTORM TORRENTIAL RAINS		NOT REPORTED SEVERAL DOZEN BUILD- INGS, MORE THAN 60 DWELLINGS, 37 LIVESTOCK BARNs, OTHER FARM IN- STALLATIONS DESTROYED. IRREPARABLE DAMAGE TO THOUSANDS OF HA. CROPS.
(SOURCE: REUTERS 13.8.87 QUOTING TASS NEWS AGENCY)				
13/08/87	PHILIPPINES	TYPHOON HERMING (BETTY)	81 DEAD 8 MISSING 380 INJURED 759,773 AFFECTED	SEVERAL MILLION 27,302 HOUSES DESTROYED; 53,399 PARTIALLY DESTROYED.
(SOURCE: UNDP MANILA TLX 21.8.87)				
24/08/87	* VIETNAM CENTRAL PROVINCES (BINH TRI THIEN AND NGHE TINH)	TYPHOON TYPHOONS BETTY, CARY	20 DEAD SEVERAL HUNDRED INJURED	TENS OF THOUSANDS OF HECTARES OF RICE DESTROYED. HOUSES, SCHOOLS AND DIKES DESTROYED.
(SOURCE: REUTERS 24.8.87 QUOTING HANOI RADIO)				
26/08/87	BANGLADESH CHITTAGONG, COX'S BAZAR.	SEA STORM	42 DEAD 80 MISSING	THOUSANDS OF HOUSES FLATTENED. ROADS CUT. BOATS WRECKED.
(SOURCE: REUTERS 27.8.87)				
31/08/87	KOREA, REPUBLIC OF SOUTHEAST	TYPHOON TYPHOON DINAH	32 DEAD 52 MISSING	\$19,000,000 CAUSED FLOODS AND LANDSLIDES. INUNDATED 85,000 HECTARES OF CROPS AND SCORES OF HOUSES DESTROYED.
(SOURCE: REUTERS 31.8.87, IHT 1.9.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
11/09/87	CHINA, PEOPLE'S REP. OF SHANGJIUXIAN VILLAGE, FUJIAN PROVINCE; AND ZHEJIAN PROVINCE.	TYPHOON FLOOD/LANDSLIDE TYPHOON GERALD	102 DEAD TENS OF THOUSANDS AFFECTED	MORE THAN 370,000 HECTARES OF FARMLAND FLOODED AND 4,900 HOUSES DESTROYED IN BOTH PROVINCES.
(SOURCE: REUTERS 14.9.87, CHINA NEWS AGENCY, PEOPLE'S DAILY)				
21/09/87	ST. VINCENT	TROPICAL STORM TROPICAL STORM EMILY		NOT REPORTED 2 MAIN HIGHWAYS AND OTHER ROADS SERIOUSLY DAMAGED BY LANDSLIDES, 36 HOUSES DESTROYED, 238 DAMAGED. DAMAGE TO ELECTRIC LINES, SCHOOLS, 45% BANANA CROP.
(SOURCE: UNDRP SITREP 1, 9.10.87)				
25/09/87	BERMUDA THROUGHOUT THE ISLAND	HURRICANE HURRICANE EMILY	SEVERAL INJURED	SEVERAL MILLION ROOFS TORN OFF LUXURY HOTELS, CRUISE SHIP DAMAGED, HUNDREDS OF HOUSES AND BLDGS. LOST THEIR ROOFS; TEL. AND RADIO STATIONS, POWER LINES KNOCKED DOWN.
(SOURCE: REUTERS 25.9.87 QUOTING GOVT. SPOKESMAN)				
02/10/87 *	PAKISTAN GADANI BEACH, 50 KM WEST OF KARACHI	SEA STORM FREAK WAVE HIT BEACH	21 DEAD	
(SOURCE: REUTERS 2.10.87)				
12/10/87 *	LESOTHO SEVERAL VILLAGES	SNOWSTORM/BLIZZARD	20 DEAD 100,000 AFFECTED	ROADS WASHED AWAY. LIVESTOCK KILLED, SEVERAL VILLAGES COMPLETELY ISOLATED. CASES OF FROSTBITE, SNOW BLINDNESS AND TYPHOID REPORTED.
(SOURCE: USAID TLX 20.10.87, GOVT. REPORTS IN REUTERS)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
15/10/87	UNITED KINGDOM SOUTHERN AND SOUTHEAST ENGLAND.	STORMS GALE	13 DEAD SEVERAL THOUSAND AFFECTED	\$500,000,000 ELECTRICITY BLACK OUTS, ROAD AND RAIL TRAFFIC DISRUPTED, SEVERE CROP LOSSES, STRUCTURAL LOSSES, HUNDREDS OF TREES DESTROYED AND HOUSES DAMAGED.
(SOURCE: REUTERS 17.10.87,TIMES 4.11 (ASS. BRITISH INSURERS))				
24/10/87	CHINA, PEOPLE'S REP. OF TAIWAN (*) CENTRAL AND SUBURBAN TAIWAN	TYPHOON TYPHOON LYNN	23 DEAD 7 MISSING 2 INJURED SEVERAL HUNDRED AFFECTED	POWER LINES RIPPED OFF. AIR, SEA, LAND TRANSPORT DISRUPTED.
(SOURCE: REUTERS 19.10.87)				
28/10/87	* PHILIPPINES NORTHERN PHILIPPINES	TYPHOON TYPHOON LYNN	71 DEAD	CONSIDERABLE DAMAGE REPORTED.
(SOURCE: THE TIMES 29.10.QUOTING GOVT. DISASTER AGENCY)				
12/11/87	UNITED STATES OF AMERICA NORTH-EASTERN COAST (WASHINGTON, STATES OF MD AND VA)	SNOWSTORM/BLIZZARD	14 DEAD	
(SOURCE: THE TIMES, 14.11.87)				
14/11/87	* INDIA SOUTH COAST, ANDHRA PRADESH	CYCLONE	38 DEAD	
(SOURCE: REUTERS 14.11.87)				
14/11/87	INDIA ANDHRA PRADESH	CYCLONE NOT SAME AS THAT REPORTED 14 NOV.	25 DEAD	MORE THAN 300 HOUSES DESTROYED, DAMAGE TO INFRASTRUCTURE AND 123,000 ACRES OF RICE FIELDS DAMAGED.
(SOURCE: REUTERS 14.11.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
21/11/87	MICRONESIA, FEDERATED STATES OF, TRUK AND MOEN ISLAND	TROPICAL STORM NINA	4 DEAD 1 MISSING SEVERAL INJURED	\$6,000,000 95% OF CROPS DAMAGE DESTROYED. SEWAGE SYSTEM BLOCKED WITH DEBRIS, ELECTRICITY AND POWER LINES DOWNED.
(SOURCE: UNDR0 SITREP 1, 27.11.87)				
25/11/87	PHILIPPINES 19 PROVINCES TOUCHED. SORSOGAN PROVINCE WORST-HIT	TYPHOON SISANG (CODENAME NINA)	656 DEAD 152 MISSING 390 INJURED HUNDREDS OF THOUSANDS AFFECTED SEVERAL THOUSAND HOMELESS	\$25,266,000 GREAT DAMAGE TO PROPERTIES, INFRASTRUCTURE, COMMUNICATIONS. 90000 HOUSES DESTROYED, 109,663 PARTIALLY DESTROYED.
(SOURCE: UNDR0 INFOREP. 4, 9.12.87, GOVT. REPORTS)				
02/12/87 *	VIETNAM NGHIA BINH, PHUKHANH AND OTHER PROVINCES	TYPHOON TYPHOON NO. 6	31 DEAD 2 MISSING SEVERAL INJURED	126 HOUSES DESTROYED, 18,670 HOUSES SUBMERGED. 8,500 HA RICE FLOODED, IRRIGATION PROJECT, 15 BRIDGES AND SLUICES DAMAGED OR DESTROYED.
(SOURCE: UNDR0 INFOREP 2.12.87)				
12/12/87	UNITED STATES OF AMERICA WEST AND NORTHEASTERN STATES	SNOWSTORM/BLIZZARD	61 DEAD	
(SOURCE: JOURNAL DE GENEVE 17.12.87)				

STORMS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
14/12/87	UNITED STATES OF AMERICA DOZEN STATES INCLUDING ARKANSAS, ARIZONA, WISCONSIN, INDIANA.	STORMS TORNADO	5 DEAD SCORES INJURED	SEVERAL MILLION POWER LINES KNOCKED DOWN, TREES SNAPPED, AIR AND RAIL TRAFFIC SEVERELY DISRUPTED, TRACTOR-TRAILERS TOSSED OFF HIGHWAYS AND FREIGHT CARS OFF RAILROAD TRACKS.

(SOURCE: REUTERS 15.12.87)

OTHER DISASTERS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
17/01/87 *	BELGIUM CZECHOSLOVAKIA FRANCE SPAIN UNITED KINGDOM UNION OF SOVIET SOC. REPUBLIC SEVERAL COUNTRIES OF EUROPE	COLDWAVE	300 DEAD	POWER LINES CUT, ROADS BLOCKED, AND TRAINS IMMOBILIZED.
(SOURCE: INTERNATIONAL HERALD TRIBUNE 17.1.87)				
13/03/87 *	GREECE ATHENS AND CENTRAL REGIONS	COLDWAVE	30 DEAD	LIVESTOCK LOSSES, COMMUNICATIONS AND TRAFFIC PERTURBED.
(SOURCE: JOURNAL DE GENEVE 14-15.3.87)				
09/06/87 *	INDIA NORTHERN	HEATWAVE	50 DEAD	
(SOURCE: REUTERS 9.6.87)				
21/07/87 *	INDIA STATES SURROUNDING CAPITAL OF DELHI	HEATWAVE LEADING TO DROUGHT CONDITIONS	100 DEAD	SEVERE DROUGHT CON- DITIONS.
(SOURCE: REUTERS 21.7.87)				
24/07/87 *	GREECE ATHENS AND OTHER REGIONS	HEATWAVE FOREST FIRE HEATWAVE LEADING TO FOREST FIRES	1,000 DEAD 1,500 AFFECTED	
(SOURCE: REUTERS 24.7.87, IHT 8-9.8.87 GREEK HOSPITAL OFF.)				
27/07/87 *	ITALY SOUTHERN ITALY, REGGIO CALABRIA	HEATWAVE FOREST FIRE HEATWAVE LEADING TO FOREST FIRES	50 DEAD	LACK OF DRINKING WATER, ETC.
(SOURCE: REUTERS 27.7.87)				

OTHER DISASTERS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
30/07/87	GUATEMALA PUERTO CHAMPERICO, 250 KM SOUTHEAST OF CAPITAL	POLLUTION CLAMS CONTAMINATED BY TOXIC WASTE	22 DEAD	
	(SOURCE: REUTERS 31.7.87)			
07/08/87 *	CHINA, PEOPLE'S REP. OF GUANGXI PROVINCE	OTHER METHYL ALCOHOL POISONING	55 DEAD 3,600 AFFECTED	
	(SOURCE: REUTERS 7.8.87 (CHINA NEWS SERVICE))			

ACCIDENTS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
02/01/87	EQUATORIAL GUINEA AT SEA NEAR BATA	AIR CRASH SPANISH MILITARY PLANE	15 DEAD	
(SOURCE: LE MONDE 6.1.87)				
03/01/87	IVORY COAST NEAR ABIDJAN	AIR CRASH VARIG AIRWAYS	49 DEAD	
(SOURCE: LE MONDE 6.1.87)				
04/01/87	UNITED STATES OF AMERICA OUTSKIRTS OF BALTIMORE, MARYLAND.	TRAIN ACCIDENT	15 DEAD 175 INJURED	
(SOURCE: JOURNAL DE GENEVE AND THE TIMES 6.1.87)				
13/01/87	ETHIOPIA ERITREA, ASMARA (NORTHEAST)	AIR CRASH	54 DEAD	
(SOURCE: JOURNAL DE GENEVE 14.1.87)				
16/01/87	PHILIPPINES OFF THE ISLAND OF CEBU	BOAT ACCIDENT	72 DEAD	
(SOURCE: LE MONDE 8-9.3.87)				
17/01/87	SPAIN 63 MILES OFF COAST OF BARCELONA	BOAT ACCIDENT STORM CAUSED SHIPWRECK	18 DEAD	
(SOURCE: REUTERS 18.1.87)				
17/01/87	PHILIPPINES CENTRAL PHILIPPINE WATERS	BOAT ACCIDENT SHIPWRECK CAUSED BY STORM	53 DEAD	
(SOURCE: REUTERS 17.1.87)				

ACCIDENTS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
17/01/87 *	PORTUGAL OFF. COAST OF PORTUGAL	SEA STORM BOAT ACCIDENT SHIPWRECK CAUSED BY STORM	34 DEAD	
	(SOURCE: INTERNATIONAL HERALD TRIBUNE 17.1.87)			
04/02/87	POLAND KATOWICE, SOUTHERN POLAND	MINE DISASTER EXPLOSION	17 DEAD 22 INJURED	
	(SOURCE: INTERNATIONAL HERALD TRIBUNE & REUTERS 5.2.87)			
16/02/87	ITALY 20 MILES NORTH OF ITALIAN ISLAND OF PANTELLERIA	BOAT ACCIDENT	19 DEAD	
	(SOURCE: REUTERS 20.2.87)			
17/02/87	BRAZIL OUTSKIRTS OF SAO PAULO, NEAR ITAQUEIRA STATION	TRAIN ACCIDENT	70 DEAD 300 INJURED	
	(SOURCE: JOURNAL DE GENEVE 18.2.87)			
24/02/87	SOLOMON ISLANDS	BOAT ACCIDENT	47 MISSING PRESUMED DEAD	
	(SOURCE: INTERNATIONAL HERALD TRIBUNE 25.2.87)			
06/03/87	BELGIUM OFF THE BELGIAN PORT OF ZEEBRUGGE	BOAT ACCIDENT	54 DEAD 82 MISSING PRESUMED DEAD 97 INJURED	
	(SOURCE: SEVERAL NEWSPAPERS 6-13.3.87)			
08/03/87	DJIBOUTI EN ROUTE FROM DJIBOUTI TO DIRE DAWA IN ETHIOPIA	TRAIN ACCIDENT	9 DEAD 36 INJURED	
	(SOURCE: INTERNATIONAL HERALD TRIBUNE 9.3.87)			
16/03/87	CHINA, PEOPLE'S REP. OF HARBIN, NORTHEAST CHINA.	EXPLOSION FIRE IN TEXTILE FACTORY	47 DEAD 179 INJURED	
	(SOURCE: THE TIMES 17.3.87)			

ACCIDENTS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
26/03/87	ECUADOR NAMBJA, 700 KM SOUTH OF QUITO	MINE CAVE-IN	30 DEAD 20 INJURED	
(SOURCE: LE MONDE 28.3.87)				
30/03/87	SPAIN 200 MILES NORTHWEST OF CANARY ISLANDS	BOAT ACCIDENT	10 DEAD	
(SOURCE: THE TIMES 31.3.87)				
04/04/87	INDONESIA MEDAN, NORTH SUMATRA	AIR CRASH	28 DEAD 17 INJURED	
(SOURCE: THE TIMES 6.4.87)				
10/04/87	THAILAND BETWEEN SAMUI AND PHANG-NGAN IS., 600 KM SOUTH OF BANGKOK	BOAT ACCIDENT	16 DEAD 50 MISSING	
(SOURCE: REUTERS 11.4.87)				
09/05/87	POLAND OUTSKIRTS OF WARSAW	AIR CRASH	183 DEAD	
(SOURCE: INTERNATIONAL HERALD TRIBUNE 11.5.87)				
18/06/87	PERU 40 KM FROM SAPOSOA, IN REMOTE NORTHERN JUNGLES	AIR CRASH	46 DEAD (ESTIMATE)	
(SOURCE: REUTERS 19.6.87)				
24/06/87	BURMA EASTERN MOUNTAIN REGION	AIR CRASH	45 DEAD	
(SOURCE: INTERNATIONAL HERALD TRIBUNE 25.6.87)				

ACCIDENTS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
02/07/87	ZAIRE KASUMBALESA SHABA, S.E. OF THE COUNTRY NEAR ZAMBIAN BORDER	TRAIN ACCIDENT ROAD ACCIDENT TRAIN AND TRUCK CRASH	125 DEAD	
(SOURCE: THE TIMES 6.7.87)				
03/07/87	SPAIN NORTHWEST REGION OF ORENSE	ROAD ACCIDENT	38 DEAD 7 INJURED	
(SOURCE: REUTERS 5.7.87)				
04/07/87	PORTUGAL SERRA DE ESTRELA MOUNTAINS, 300 KM FROM LISBON	ROAD ACCIDENT	18 DEAD 34 INJURED	
(SOURCE: REUTERS 3.3.87)				
07/07/87	ZAIRE 400 MI NORTH OF LUSAKA ON LUAPALA RIVER, ZAIRE/ZAMBIA BORDER	BOAT ACCIDENT BOAT HIT SAND BANK	198 DEAD 200 MISSING PRESUMED DEAD	
(SOURCE: INTERNATIONAL HERALD TRIBUNE 8.7.87)				
09/07/87	INDIA MANCHERIAL, 240 KM NORTH OF HYDERABAD, ANDHRA PRADESH	TRAIN ACCIDENT CAUSED BY MONSOON FLOODS	41 DEAD	
(SOURCE: REUTERS 9.7.87)				
11/07/87	PHILIPPINES 3 MILES FRM LAND BETWEEN NEGROS AND SIKUJOR ISLANDS	BOAT ACCIDENT TYPHOON THELMA CAUSED BOAT TO SINK	13 DEAD 40 MISSING PRESUMED DEAD	
(SOURCE: REUTERS 13.7.87)				
20/07/87 *	SWITZERLAND ALL OVER COUNTRY	ACCIDENT MAINLY BY DROWNING	41 DEAD	
(SOURCE: JOURNAL DE GENEVE 20.7.87)				

ACCIDENTS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
24/07/87	CHILE BOAT SANK NEAR CONCEPCION, STORMS IN CENTRAL AND S. CHILE	BOAT ACCIDENT ACCIDENT CAUSED BY STORM	24 DEAD 12 MISSING	
(SOURCE: REUTERS 24.7.87)				
30/07/87	MEXICO LOMAS SANTE FE, 15 KM FROM MEXICO CITY	AIR CRASH BOEING 377 CARGO ON AUTOROUTE	53 DEAD 14 INJURED	NOT REPORTED 30 CARS, 4 HOUSES AND A RESTAURANT DESTROYED ON AND ALONG AUTO ROUTE.
(SOURCE: TRIBUNE DE GENEVE, 1-2.8.87)				
03/08/87 *	SPAIN SUR LES ROUTES D'ESPAGNE	ROAD ACCIDENT DURING WEEKEND, 41 ACCIDENTS	59 DEAD 40 INJURED	
(SOURCE: JOURNAL DE GENEVE 3.8.87)				
06/08/87	BANGLADESH NEAR TOWN OF BOGRA	BOAT ACCIDENT DURING FLOOD RESCUE OPERATION	25 DEAD	
(SOURCE: THE TIMES 6.8.87)				
07/08/87	UNION OF SOVIET SOCIALIST REPUBLICS 900 KM SOUTHEAST OF MOSCOW	TRAIN ACCIDENT BETWEEN FREIGHT AND PASSENGER TRAIN	SEVERAL DEAD	
(SOURCE: REUTERS 8.8 LE MONDE 11.8 QUOTING LOCAL GOVERNMENT OFFICIALS)				
07/08/87	INDIA NEAR MAINPUR IN U.P. STATE	ROAD ACCIDENT BUS PLUNGED INTO CANAL	52 DEAD 58 MISSING PRESUMED DEAD	
(SOURCE: REUTERS 8.8.87 QUOTING PRESS TRUST OF INDIA)				

ACCIDENTS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
17/08/87	UNITED STATES OF AMERICA SOON AFTER TAKE OFF FROM DETROIT AIRPORT	AIR CRASH	160 DEAD	
(SOURCE: REUTERS 17.8.87)				
31/08/87	SOUTH AFRICA ST. HELENA GOLD MINE	MINE DISASTER EXPLOSION, LIFT PLUNGED DOWN SHAFT	62 DEAD	
(SOURCE: THE TIMES 3.9.87 QUOTING GENCOR (MINING CORP.))				
19/09/87	INDIA WEST INDIAN STATE OF MAHARASHTRA, VAINGANGA RIVER	BOAT ACCIDENT RIVERBOAT CAPSIZES	30 DEAD	
(SOURCE: REUTERS 19.9.87 QUOTING PRESS TRUST OF INDIA)				
05/10/87	BURMA RANGOON	BOAT ACCIDENT RIVER FERRY IN FREAK STORM	32 DEAD 70 MISSING	
(SOURCE: REUTERS 6.10.87 QUOTING BURMA'S STATE RADIO)				
15/10/87	BANGLADESH ON SHITALAKHYA RIVER, 30 KM FROM DHAKA	BOAT ACCIDENT FERRY CAPSIZES	50 DEAD	
(SOURCE: REUTERS 16.10.87 (BANGLADESH TELEVISION))				
19/10/87	INDONESIA JAKARTA	TRAIN ACCIDENT COLLISION	100 DEAD 305 INJURED	
(SOURCE: REUTERS 19.10.87, THE TIMES 20.10.87)				
15/11/87	UNITED STATES OF AMERICA DENVER, COLORADO, STAPLETON INTERNATIONAL AIRPORT	AIR CRASH	26 DEAD	
(SOURCE: THE TIMES 17.11.87)				

ACCIDENTS

DATE	COUNTRY/LOCATION	TYPE OF DISASTER	PERSONS AFFECTED	DAMAGE (US\$)
28/11/87	SOUTH AFRICA IN THE INDIAN OCEAN, N.E. OF MAURITIUS (SOURCE: REUTERS 28.11.87)	AIR CRASH TRANSPORT ACCIDENT	160 DEAD	
29/11/87	UNION OF SOVIET SOCIALIST REPUBLICS RUISBOLO STATION, 40 KM S.E. OF GEORGIAN CAPITAL TBILSI (SOURCE: REUTERS 13.12.87 QUOTING PRAVDA)	TRAIN ACCIDENT	30 DEAD 66 INJURED	
10/12/87	CHINA, PEOPLE'S REP. OF ANHUI PROVINCE, PANJI MINE (SOURCE: REUTERS 10.12.87)	MINE DISASTER GAS EXPLOSION IN MINE	31 DEAD 13 MISSING	
11/12/87	EGYPT 25 KM NORTHEAST OF CAIRO (SOURCE: REUTERS 12.12.87 QUOTING EDUCATION MINISTER)	ROAD ACCIDENT TRAIN ACCIDENT BUS AGAINST TRAIN	64 DEAD 68 INJURED	
24/12/87 *	EGYPT CAIRO AND ENVIRONS (SOURCE: REUTERS 24.12.87)	TRANSPORT ACCIDENT DUE TO RAINSTORMS	23 DEAD 36 INJURED	
29/12/87	BANGLADESH PATUAKHALI DISTRICT, GANGES RIVER (SOURCE: REUTERS 29.12.87)	BOAT ACCIDENT FIRE ON FERRY	150 DEAD	