

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning
Developed by the World Food Programme

“Presented at the World Conference on Disaster Reduction, the newly established Humanitarian Early Warning Web Service (www.hewsweb.org) (....) represents the first global clearinghouse for early warning information on natural hazards.”

(UN Secretary General’s Report on International cooperation on humanitarian assistance in the field of natural disasters, from relief to development, August 2005)

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning
Developed by the World Food Programme

AN IASC PARTNERSHIP:



IN COLLABORATION WITH:



Smithsonian



PRINT THIS PAGE

IASC SITE

ABOUT US

DISCLAIMER

LOG - IN

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on

Preparedness and Contingency Planning

Developed by the World Food Programme

MAIN PAGE

IASC PAGE

DROUGHT

FLOODS

STORMS

LOCUST

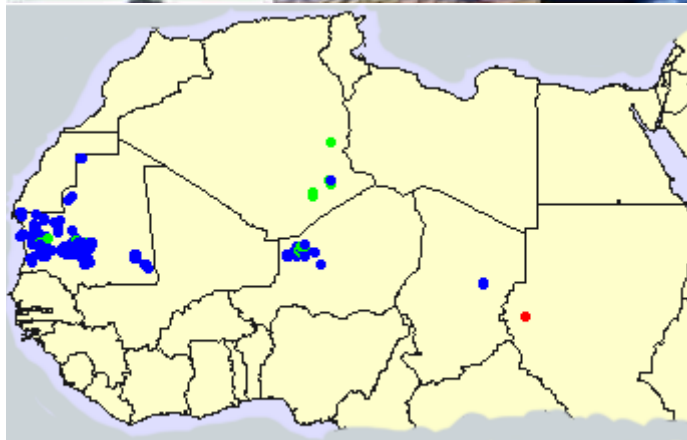
VOLCANOES

SEISMIC

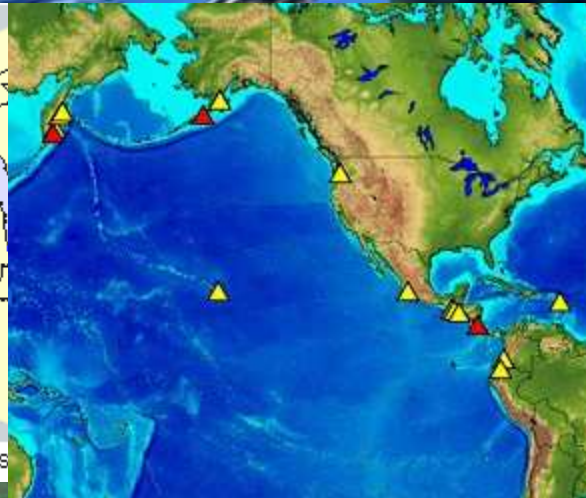
WEATHER

EL NINO

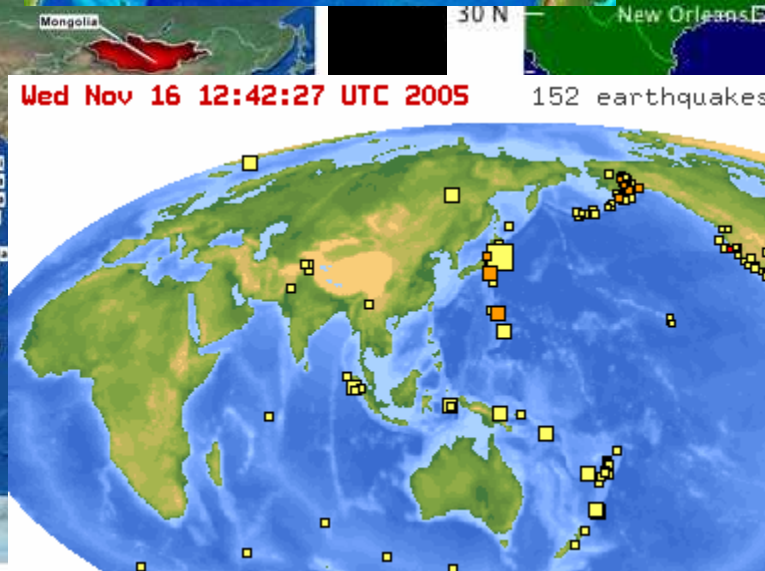
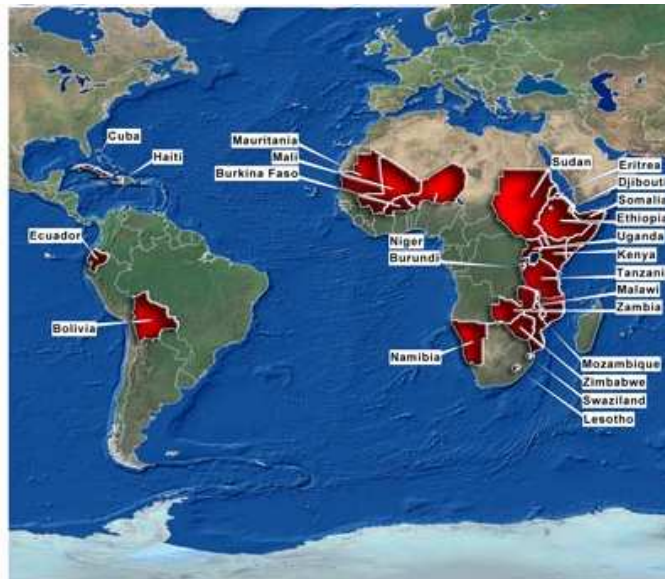
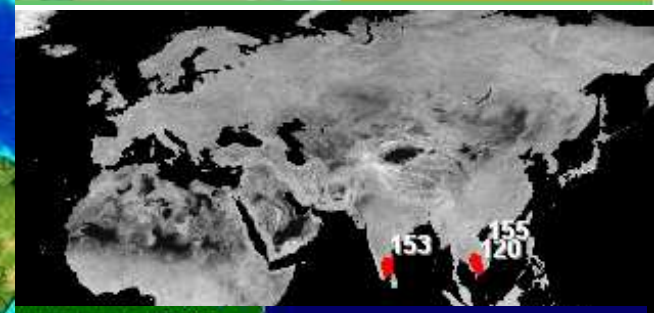
TSUNAMI



Legend: ● adults groups ● swarms



AVIAN INFLUENZA
MONITORING PAGE



Wed Nov 16 12:42:27 UTC 2005

152 earthquakes



80 W 70 W 60 W 50 W
LONGITUDE

1 Cat 2 Cat 3 Cat 4 Cat 5

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning
Developed by the World Food Programme

[MAIN PAGE](#)
[IASC PAGE](#)
[DROUGHT](#)
[FLOODS](#)
[STORMS](#)
[LOCUST](#)
[VOLCANOES](#)
[SEISMIC](#)
[WEATHER](#)
[LA NINA](#)
[TSUNAMI](#)


**AVIAN
INFLUENZA**
MONITORING PAGE

LATEST HIGHLIGHTS

Storms 04/06/2007 04:51:24 (GMT+1)

source: Tropical Storm Risk

Currently active systems: [GONU](#)

Countries Or Regions: N Indian

Locust 10/05/2007 13:53:33 (GMT+1)

source: FAO Desert Locust Information Service

Control operations underway in Saudi Arabia, Ethiopia, Sudan and India as of 10 May 2007

Countries Or Regions: Saudi Arabia, Yemen, Ethiopia, Sudan, Eritrea, India, Pakistan

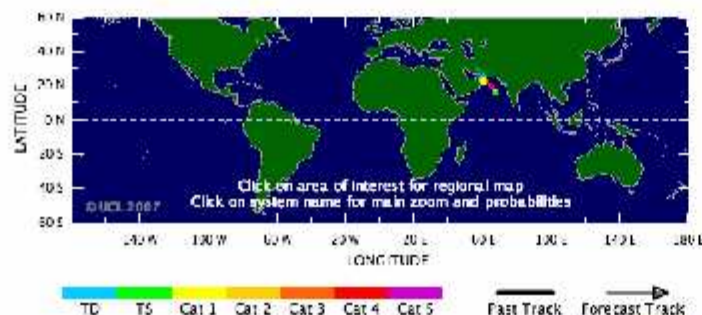
[Highlights Database >>](#)

OVERVIEW

STORMS: CURRENT STORMS WORLD WIDE

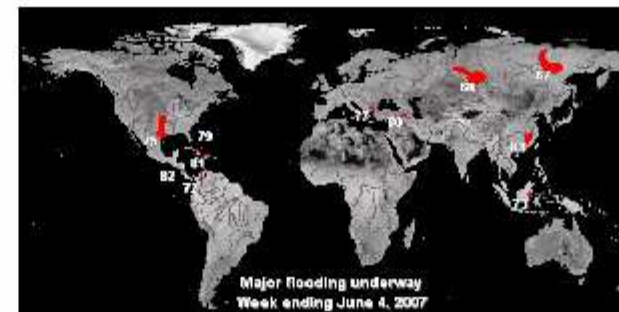
FLOODS: MAJOR FLOODING CURRENTLY UNDERWAY

There is 1 active system as of 6 Jun, 2007 10:23 GMT



Source: [Tropical Storm Risk](#)

[More about Storms >>](#)



Source: [Dartmouth Flood Observatory](#)

[More about Flood >>](#)

WORLDWIDE EARTHQUAKE ACTIVITY

NEW VOLCANIC ACTIVITY / UNREST:

HEWS

Humanitarian Early Warning Service

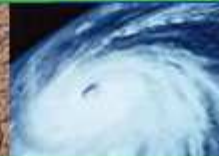
A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on Preparedness and Contingency Planning

Developed by the World Food Programme

[MAIN PAGE](#)
[IASC PAGE](#)
[DROUGHT](#)
[FLOODS](#)
[STORMS](#)
[LOCUST](#)
[VOLCANOES](#)
[SEISMIC](#)
[WEATHER](#)
[LA NINA](#)
[TSUNAMI](#)


**AVIAN
INFLUENZA**
MONITORING PAGE

DROUGHT AND FOOD INSECURITY

COUNTRIES IN CRISIS/FACING UNFAVORABLE PROSPECTS FOR CROPS:



- Countries experiencing food emergencies
- Countries facing unfavorable prospects

Source: [FAO/GIEWS](#)

CURRENT DROUGHT AND FOOD INSECURITY CONDITIONS BY COUNTRY:

AFRICA

Angola: Conditions Adequate Despite Drought, Precarious in Some Districts

As of March 2007, despite drought conditions during the main 2005/06 agricultural season, the combination of surplus root and cereal crop production, adequate imports and healthy cross border trade have translated into generally adequate food availability throughout the country. Food security conditions are precarious in a number of districts in Uige, Zaire, Bengo, Benguela and Huambo provinces due to a poor 2005/06 harvest, diseases affecting cassava production and losses of *nacas* (lowland) crops due to intense

HEWS

Humanitarian Early Warning Service

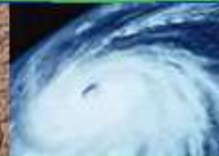
A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning

Developed by the World Food Programme

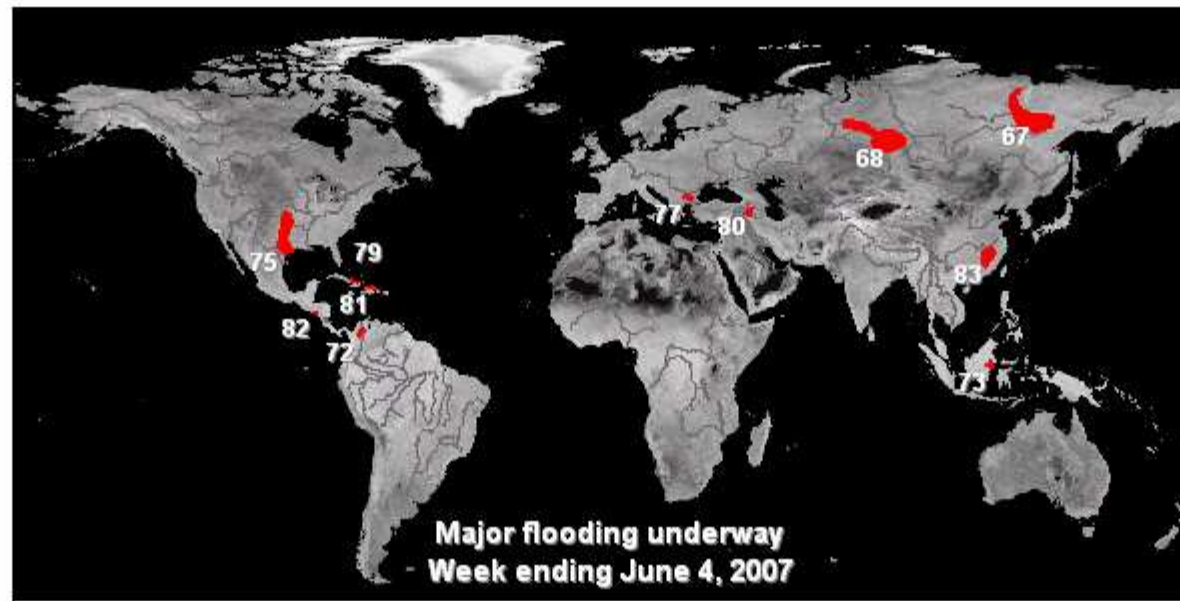
[MAIN PAGE](#)[IASC PAGE](#)[DROUGHT](#)[FLOODS](#)[STORMS](#)[LOCUST](#)[VOLCANOES](#)[SEISMIC](#)[WEATHER](#)[LA NINA](#)[TSUNAMI](#)

**AVIAN
INFLUENZA**
MONITORING PAGE

FLOODS

MAJOR FLOODING CURRENTLY UNDERWAY:

See [Dartmouth's Global Register of Flood Events](#) for more details



Source: [Dartmouth Flood Observatory](#)

FLOOD ALERT:

Oman, Iran, Pakistan: Gonu Expected to Affect Coastal Regions

As of 05 July, the predicted path of cyclonic storm Gonu has been revised. Gonu is now expected to affect the northern Oman coast as a category 4 storm, cross the Gulf of Oman and make landfall in Iran by 06 or 07 June as a category 2 system. Alerts have been issued for the Omani coast and south-eastern Iran, with south-western areas of Pakistan also likely to be affected.

Source: [Map](#), [Satellite Image](#), [Advisory](#), [TSR](#), [NOAA](#)

Kenya: Hundreds Displaced by Flooding

As of 01 June, at least 500 people have been rendered homeless in Mombasa following a third day of heavy rains. More than 100 homes have been reported destroyed thus far in Kadongo, Moroto, Junda, Kadzonzo and Mushomoroni. Residents of swampy areas in the vicinity have been advised to seek refuge on higher ground. Transport routes to some areas are reportedly affected by floodwaters. This information could change as more reports become available.

Source: [East African Standard](#)

Dominican Republic: Heavy Rains Bring Flooding

As of 31 May, heavy rain has flooded rivers and damaged farmland across the Dominican Republic and caused at least seven deaths, according to emergency officials. At least 4,000 homes have been affected, with thousands of people forced to evacuate due to landslides and rising floodwaters. Some 200 communities are reported to have been isolated following the destruction of bridges by swollen rivers. Rice, plantain and vegetable fields have been inundated in north and northeastern parts of the country. The Dominican Emergency Operations Center has declared a red alert in La Vega, Espaillat, Sanchez Ramirez and Duarte provinces. Maria Trinidad Sanchez, Puerto Plata, Santiago, Salcedo, Monte Cristi, Santo Domingo and Valverde Mao provinces are on yellow alert, while Monte Plata, Hato Mayor, Monsenor Nouel, Dajabon, Independencia, Samana, San Cristobal and San Jose de Ocoa are on green alert. The national meteorological service expects the heavy rainfall to continue at least until 01 June.

Source: [Prensa Latina](#), [Forbes](#)

Central America: Tropical Depression Barbara Threatening Pacific Coast

As of 31 May, Tropical depression Barbara has formed off the Pacific coast of Mexico, and is expected to make landfall early next week, if it retains its integrity. The depression may become a tropical storm, and Mexican and Guatemalan Pacific coastal areas have been advised to be alert for the possibility of high winds, precipitation and storm surge resulting from the system.

Source: [Map](#), [Satellite Image](#), [TSR](#), [NOAA](#)

Colombia: Floods, Landslides and Possibility for New Volcanic Eruption

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning

Developed by the World Food Programme

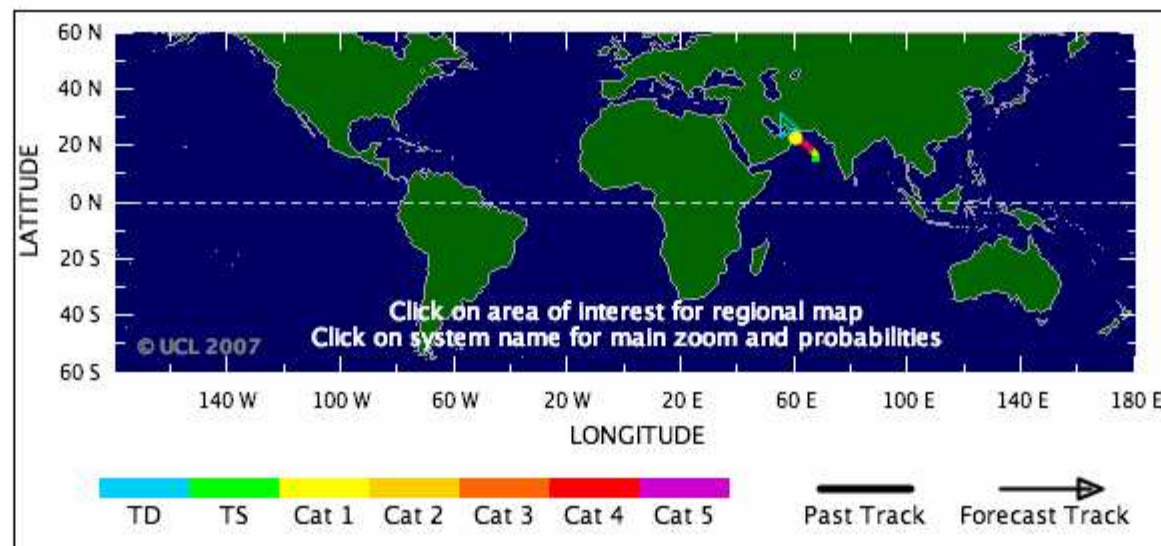
[MAIN PAGE](#)[IASC PAGE](#)[DROUGHT](#)[FLOODS](#)[STORMS](#)[LOCUST](#)[VOLCANOES](#)[SEISMIC](#)[WEATHER](#)[LA NINA](#)[TSUNAMI](#)

**AVIAN
INFLUENZA**
MONITORING PAGE

STORMS

CURRENT STORMS WORLDWIDE:

There is 1 active system as of 6 Jun, 2007 10:37 GMT



Source: [Tropical Storm Risk](#)

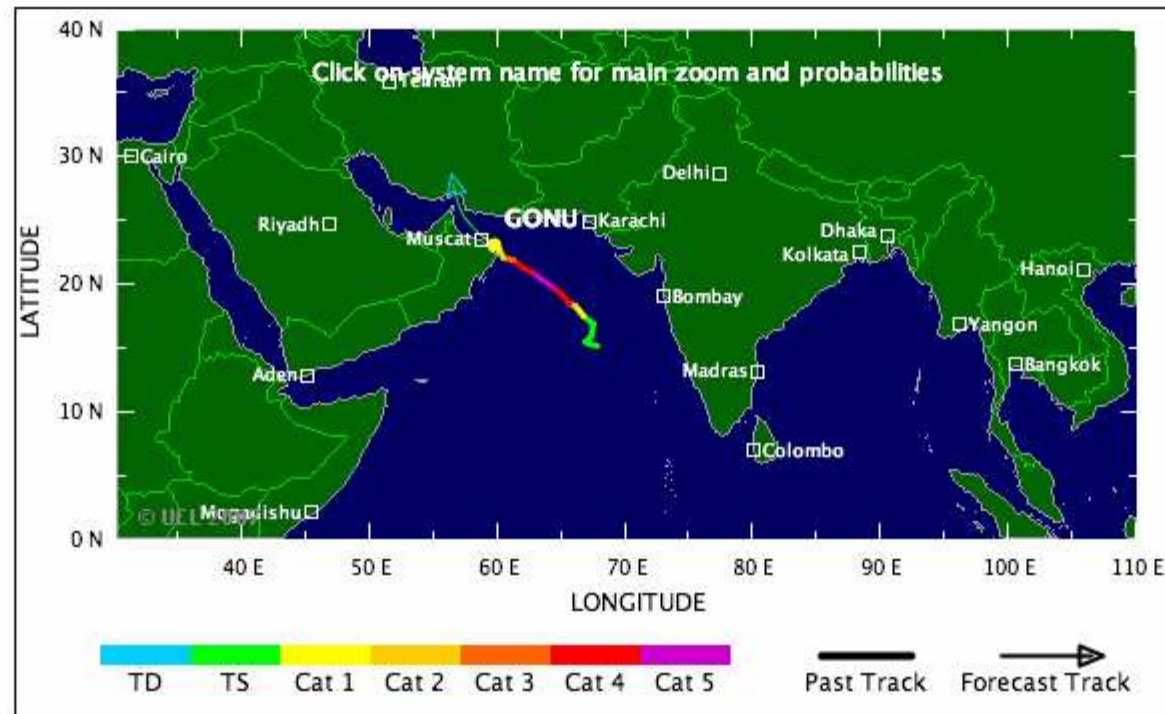
CURRENT STORMS ALERTS:

	Current Data	24 hr Ahead Projection
--	--------------	------------------------

CURRENT STORMS ALERTS:

		Current Data				24-hr AheadProjection			
		6 Jun, 2007 10:37 GMT				7 Jun, 2007 10:37 GMT			
System	Basin	Lat	Long	Wind	Cat	Lat	Long	Wind	Cat
GONU	N Indian	23.1 N	59.5 E	75 kts	1	24.4 N	58.0 E	55 kts	TS

Source: [Tropical Storm Risk](#)



Tropical Cyclone Windspeed Scale				
Strength	Category	1 Minute Maximum Sustained Winds		
		knots	mph	km/hr
Tropical Depression	TD	< 34	< 39	< 63
Tropical Storm	TS	34-63	39-73	63-118
Hurricane	Cat 1	64-82	74-95	119-153
Hurricane	Cat 2	83-95	96-110	154-177
Intense Hurricane	Cat 3	96-113	111-130	178-210
Intense Hurricane	Cat 4	114-135	131-155	211-250
Intense Hurricane	Cat 5	> 135	> 155	> 250

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning

Developed by the World Food Programme

[MAIN PAGE](#)
[IASC PAGE](#)
[DROUGHT](#)
[FLOODS](#)
[STORMS](#)
[LOCUST](#)
[VOLCANOES](#)
[SEISMIC](#)
[WEATHER](#)
[LA NINA](#)
[TSUNAMI](#)


**AVIAN
INFLUENZA**
MONITORING PAGE

LOCUST

SITUATION UPDATE 6 JUNE 2007



● Swarms ● Adults ● Bands ● Hoppers

Legend: ● adults groups ● swarms ● hoppers ● bands

SITUATION LEVEL RAISED TO THREAT; AERIAL OPERATIONS REQUIRED IN YEMEN

The Desert Locust situation has become extremely serious in the interior of **Yemen** where substantial breeding has taken place because of unusually heavy rains. Hopper bands have formed over a large and remote area on the southern edge of the Empty Quarter. Swarms are expected to form in June and remain in the area and lay eggs by the end of the month. The eggs will hatch in July and another generation of hopper bands will form.

Consequently, aerial operations requiring external assistance will need to be mounted in July to avoid the formation of second generation swarms and to minimize the threat to crops and pasture.

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning

Developed by the World Food Programme

[MAIN PAGE](#)[IASC PAGE](#)[DROUGHT](#)[FLOODS](#)[STORMS](#)[LOCUST](#)[VOLCANOES](#)[SEISMIC](#)[WEATHER](#)[LA NINA](#)[TSUNAMI](#)

**AVIAN
INFLUENZA**
MONITORING PAGE

SEISMIC

EARTHQUAKE: THE LAST 2 EARTHQUAKES ABOVE 5 ON RICHTER SCALE

The last earthquake above 5 on Richter scale:

Location: M 5.4, South Sandwich Islands region

Magnitude: 5.4

Date-Time: 05 Jun 2007 15:27:08 GMT

[Details](#)

Location: M 5.0, Greece

Magnitude: 5

Date-Time: 05 Jun 2007 11:50:21 GMT

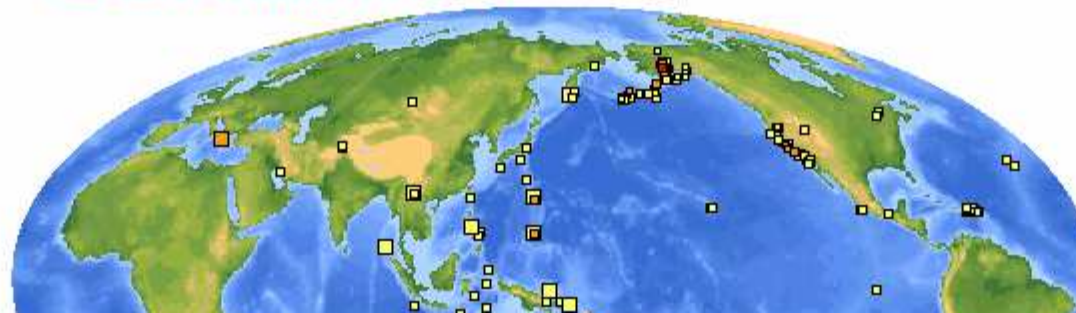
[Details](#)

CURRENT EARTHQUAKES WORLDWIDE:

Click on the map for details:

Wed Jun 6 10:28:35 UTC 2007

149 earthquakes on this map



HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning

Developed by the World Food Programme

[MAIN PAGE](#)[IASC PAGE](#)[DROUGHT](#)[FLOODS](#)[STORMS](#)[LOCUST](#)[VOLCANOES](#)[SEISMIC](#)[WEATHER](#)[LA NINA](#)[TSUNAMI](#)

**AVIAN
INFLUENZA**
MONITORING PAGE

WEATHER

LATEST NEWS

WORLD WEATHER INFORMATION SERVICE, BY WMO



Click on a country for weather forecast:

————— Select Country/Territory ————— 

HEWS

Humanitarian Early Warning Service

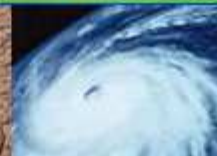
A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on Preparedness and Contingency Planning

Developed by the World Food Programme

[MAIN PAGE](#)
[IASC PAGE](#)
[DROUGHT](#)
[FLOODS](#)
[STORMS](#)
[LOCUST](#)
[VOLCANOES](#)
[SEISMIC](#)
[WEATHER](#)
[LA NINA](#)
[TSUNAMI](#)


AVIAN INFLUENZA
MONITORING PAGE

AVIAN INFLUENZA

supported by:

AUSTRALIA and JAPAN



LATEST NEWS

05/06/2007: Vietnam reports fresh bird flu cases among ducks

Bird flu spread to three duck farms in Vietnam's central and southern regions last week, killing more than 300 waterfowl, the government said on Monday. [More](#)

05/06/2007: Vietnam reports 2 suspected bird flu cases

05/06/2007: China reports soldier died of bird flu-WHO

30/05/2007: Scientists find bird flu antibody

30/05/2007: Avian flu contacts 'identified'

[More News](#)

UN FOCUS

UPDATES

[WHO Situation Updates](#)

[FAO Avian Influenza Bulletin](#)

[WHO Cumulative Number of Confirmed Human Cases of Avian Influenza](#)

[FAO Avian Flu Latest outbreaks](#)

[WHO Avian Influenza frequently asked questions](#)

[UNICEF](#)

REPORTS AND ANALYSIS

[Economic and Social Impacts of Avian Influenza](#) FAO (PDF, 236KB)

[Socio-Economic Impact Assessment of Selected Control Strategies for Avian Influenza in Vietnam and Thailand](#) FAO (PDF, 237KB)

[Impacts of avian influenza outbreaks in the poultry sectors in South East Asian](#)

Phase Alert: 3

LATEST FACTS

Cumulative number of confirmed human cases of Avian Influenza: 31 May 2007

	Cases	Death
Azerbaijan	8	5
Cambodia	7	7
China	25	15
Djibouti	1	0
Egypt	34	14
Indonesia	98	78
Iraq	3	2
Lao People's Democratic Republic	2	2
Nigeria	1	1
Thailand	25	17
Turkey	12	4
Viet Nam	93	42
Total:	309	187

Source: [WHO](#)

MAPS

[AVIAN INFLUENZA \(H5N1\) INCIDENCE TRACKING 12 APRIL 2007](#)

as of 16/04/2007 (PDF, 4355KB)



HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning
Developed by the World Food Programme

HEWSweb phase II development has the following objectives:

- **Improve** IASC coordination, prioritization, analysis, and decision-making processes by **facilitating better sharing** of IASC non-public early warning and emergency preparedness information, thereby **ensuring that Early Warning leads to Early Action** at the IASC interagency level.
- Continue to improve and **refine the usability**, value, and relevance of HEWSweb site to **enhance EW services** for the IASC and the international humanitarian community
- **Facilitate** and **support** inter-agency emergency preparedness and response (EPR) through information exchange, dissemination of knowledge, lessons learned and the development of competencies and capacities.
- **Attract and retain** highly involved and habitual users from **the IASC and the broader humanitarian community**

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning
Developed by the World Food Programme

Phase II outputs:

- (a) development of an IASC password-protected page (including socio-political information/analysis)
- (b) consolidation and further development of the natural disaster section and functions
- (c) creation of an emergency preparedness and response content area
- (d) consolidation of technical and operational partnerships with specialised institutions and service providers

HEWS

Humanitarian Early Warning Service

A Global Multi-Hazard Watch Service to Support Humanitarian Preparedness

IASC

Inter-Agency Standing Committee

A service of the IASC SWG on
Preparedness and Contingency Planning
Developed by the World Food Programme

Challenges:

- Improving linkages between EW and EA
- Incorporating new technology
- Sharing sensitive socio-political analysis