



SITUATION

AUSTRALIA - TROPICAL CYCLONE OLWYN

- Tropical Cyclone OLWYN formed north of the coast of the State of Western Australia on 11 March. On 12 March, at 12.00 UTC, its centre was located only 70km north of Exmouth town and had maximum sustained wind speed of 121km/h. Over the following hours, OLWYN was expected to make landfall near Exmouth. It will subsequently move over the western coast of Australia in the next 48h, gradually weakening.
- OLWYN is expected to affect the areas along its path with heavy rainfall, strong winds and storm surge. JRC calculations indicate storm surge of up to 2.5m south of the landfall area, in the evening of 12 March (UTC).

Sources: GDACS (1, 2), JTWC, BOM, Local Media

PACIFIC OCEAN - TROPICAL CYCLONE PAM

- Tropical Cyclone PAM moved southwards, over water, on 11 March. On 12 March, its centre was located approximately 200km east of Vanuatu and had maximum sustained wind speed of 249km/h.
- Over the following 24h, PAM is forecast to move south-southwest, east of the central Vanuatu islands, and then turn south-east, toward the southern ones of the archipelago, intensifying further.
- Heavy rainfall, strong winds and storm surge are expected to affect the islands along PAM's path. JRC calculations indicate storm surge of up to 1m in Ipao, Vanuatu, on 13 March.
- Vanuatu's National Disaster Management Office has activated national emergency operation centres across the islands. The large majority of the country's population lives in buildings which are not cyclone resilient. The government has set evacuation measures in place.
- Several humanitarian organizations are on stand by and ready to conduct assessments. ECHO is in contact with the Vanuatu Humanitarian Team.

Sources: GDACS (1, 2), JTWC, Fiji MS, Solomon Islands MS, Vanuatu MS, Meteo France - New Caledonia, New Caledonia CP, Local Media