


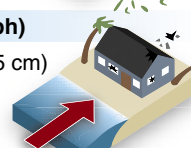
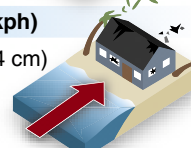
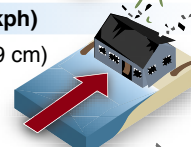
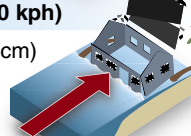


# Tropical storm definitions

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**Hurricane:** Tropical cyclone with maximum sustained winds of 74 mph or greater.
- Hurricane Warning:** Sustained winds of 74 mph or greater are expected in a specified coastal area in the next 24 hours.
- Hurricane Watch:** Hurricane conditions pose a possible threat to a specified coastal area within 36 hours.
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**Tropical Storm:** A named tropical cyclone with maximum sustained winds of 39-73 mph.
- Tropical Depression:** Tropical cyclone with maximum sustained winds of 38 mph or less.
- Tropical Disturbance:** An area of moving thunderstorms that maintains its identity for 24 hours or more.
- Tropical Wave:** A trough of low pressure.

# Saffir-Simpson hurricane scale

Saffir-Simpson hurricane scale is used to estimate potential property damage and flooding expected along a coast from a hurricane landfall.

|   |   |
|---|---|
| <p><b>CATEGORY 1</b> Winds 74-95 mph (119-153 kph)</p> <p><b>Barometric pressure</b> 28.94 in. (73.5 cm) or more</p> <p><b>Storm surge</b> 4-5 ft. (1.2-1.5 m)</p> <p><b>Damage</b> Minimal; signs, tree branches and power lines blown down; damage to mobile homes</p>            |   |
| <p><b>CATEGORY 2</b> Winds 96-110 mph (154-177 kph)</p> <p><b>Barometric pressure</b> 28.50-28.93 in. (72.4-73.5 cm)</p> <p><b>Storm surge</b> 6-8 ft. (1.8-2.4 m)</p> <p><b>Damage</b> Moderate; some damage to roofs, windows; some downed trees</p>                              |  |
| <p><b>CATEGORY 3</b> Winds 111-130 mph (178-209 kph)</p> <p><b>Barometric pressure</b> 27.91-28.49 in. (70.9-72.4 cm)</p> <p><b>Storm surge</b> 9-12 ft. (2.7-3.7 m)</p> <p><b>Damage</b> Extensive; minor damage to buildings, homes; large trees blown down</p>                   |  |
| <p><b>CATEGORY 4</b> Winds 131-155 mph (210-249 kph)</p> <p><b>Barometric pressure</b> 27.17-27.90 in. (69.0-70.9 cm)</p> <p><b>Storm surge</b> 13-18 ft. (4.0-5.5 m)</p> <p><b>Damage</b> Extreme; almost total destruction of doors, windows; mobile homes destroyed</p>          |  |
| <p><b>CATEGORY 5</b> Winds more than 155 mph (250 kph)</p> <p><b>Barometric pressure</b> Less than 27.17 in. (69.0 cm)</p> <p><b>Storm surge</b> Higher than 18 ft. (5.5 m)</p> <p><b>Damage</b> Catastrophic; buildings, roofs, structures destroyed; all trees, shrubs downed</p> |  |






MCT GRAPHIC

# Hurricane Tracking Map

## HOW TO USE THE MAP

- Watch a local television/weather station for position/storm strength updates.
- Visit [VictoriaAdvocate.com](http://VictoriaAdvocate.com) for the latest in hurricane information.
- Storm positions are given in latitude, which runs horizontally, and longitude, which runs vertically.
- Mark the position on the map to track the movement of the hurricane.

## Preparing for the worst *Tips on how to get ready for a hurricane*

|   |   |
|---|---|
| <p> <b>Assemble an emergency kit</b></p> <ul style="list-style-type: none"> <li>First aid kit</li> <li>Bottled water</li> <li>Battery-powered radio, flashlight, extra batteries</li> <li>Dry and canned food, can opener</li> <li>Special items for infants, elderly or the disabled</li> </ul> | <p> <b>Cover up windows</b></p> <ul style="list-style-type: none"> <li>If you live near the coast, close hurricane-shutters or board windows with half-inch plywood</li> </ul> <p> <b>Protect cars, boats</b></p> <ul style="list-style-type: none"> <li>Fill car's tank with gas; park in garage if available</li> <li>Place boats in an indoor shelter; smaller boats may be secured to strong trees or a deadman anchor. If you leave boats in the water, double up mooring lines</li> </ul> |
| <p> <b>Tidy up outside your house</b></p> <ul style="list-style-type: none"> <li>Bring in or tie down items that can be picked up by wind, such as lawn furniture, trash cans, potted plants and bicycles</li> <li>Remove damaged limbs from trees; pick up fallen branches</li> </ul>           | <p> <b>Be money-wise</b></p> <ul style="list-style-type: none"> <li>Have cash on hand: ATM's may not be operating</li> <li>Gather important papers in a safe place; checkbook, credit cards, home and health insurance and emergency phone numbers</li> </ul>  |

