



STATE OF FLORIDA

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FOR IMMEDIATE RELEASE
WEDNESDAY, SEPTEMBER 1, 2010

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**HIGH RISK OF DANGEROUS RIP CURRENTS EXPECTED FOR ALL OF
FLORIDA'S EAST COAST BEACHES FOR THE REMAINDER OF THE WEEK**
~High Surf Advisory issued for Northeast and East Central Florida beaches~

TALLAHASSEE- Florida Division of Emergency Management officials are again urging beachgoers along the entire Atlantic coast from Nassau County south to Miami-Dade County to use extreme caution Wednesday through Friday as a high risk of dangerous rip currents is expected due to ocean swells caused by Hurricane Earl. The National Weather Service has also issued a High Surf Advisory for beaches from Nassau County south through Martin County. A High Surf Advisory means that high waves may produce dangerous surf and minor beach erosion. When red flags are flying beachgoers need to be aware that swimming in the Atlantic Ocean can be dangerous, as large breaking waves of 3-8 feet could easily knock a person off their feet and make them especially susceptible to a rip current.

"Large ocean swells from Hurricane Earl are forecast peak today and persist through Friday, particularly along East Central and Northeast Florida beaches," said State Meteorologist Amy Godsey. "These swells will create dangerous rip currents that could be life-threatening to those who enter the surf unprepared."

A rip current is a narrow, powerful current of water that runs perpendicular to the beach, out into the ocean. These currents may extend 200 to 2,500 feet (61 to 762 meters) lengthwise, but they are typically less than 30 feet (9 meters) wide. Also, rip currents can often move at more than 5 miles per hour (8 kilometers per hour) or faster and are not always identifiable to the average beachgoer.

In Florida, rip currents kill more people annually than thunderstorms, hurricanes and tornadoes combined. They are the number-one concern for beach lifeguards. According to the United States Lifesaving Association, 80 percent of surf beach rescues are attributed to rip currents. The greatest safety precaution that can be taken is to recognize the danger of rip currents and always remember to swim at beaches with lifeguards.

When at the beach:

- Whenever possible, swim at a lifeguard-protected beach.
- Be cautious at all times, especially when swimming at unguarded beaches.
- Obey all instructions and orders from lifeguards. Lifeguards are trained to identify hazards. Ask a lifeguard about the conditions before entering the water. This is part of their job.
- Learn how to swim in the surf. It's not the same as swimming in a pool or lake. Also, never swim alone.
- Stay at least 100 feet away from piers and jetties. Permanent rip currents often exist alongside these structures.

(MORE)

Rip Currents- -Page Two

- Consider using polarized sunglasses when at the beach. They will help you to spot signatures of rip currents by cutting down glare and reflected sunlight off the ocean's surface.
- Pay especially close attention to children and elderly when at the beach. Even in shallow water, wave action can cause loss of footing.

If caught in a rip current:

- Remain calm to conserve energy and think clearly.
- Never fight against the current.
- Think of it like a treadmill that cannot be turned off, which you need to step to the side of.
- Swim out of the current in a direction following the shoreline. When out of the current, swim at an angle--away from the current--towards shore.
- If you are unable to swim out of the rip current, float or calmly tread water. When out of the current, swim towards shore.
- If you are still unable to reach shore, draw attention to yourself by waving your arm and yelling for help.

If you see someone in trouble, don't become a victim too:

- Get help from a lifeguard.
- If a lifeguard is not available, have someone call 9-1-1.
- Throw the rip current victim something that floats--a lifejacket, a cooler, an inflatable ball.
- Yell instructions on how to escape.
- Remember, many people drown while trying to save someone else from a rip current.

Beachgoers who want to learn more about rip currents can visit www.ripcurrents.noaa.gov. For more information on the Florida Division of Emergency Management and to GET A PLAN!, please visit: www.FloridaDisaster.org. Follow us on Twitter at www.Twitter.com/flsertinfo or join our blog at: <http://flsertinfo.blogspot.com/>.

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