

# ELECTRIC **SHOCK** DROWNING

## UNKNOWN DANGER LURKING IN THE WATER

Docks and boats carry sources of **electricity**. Faulty wiring or the use of damaged electrical cords and other devices can cause the surrounding water to become **energized**. NEVER swim near a marina or a near a boat while it's running.



There is **no visible warning** to electrified water.

Electric current in the water causes the **paralysis of muscles** which results in **drowning**.



The 2017 NEC now **requires** marinas and boatyards to have **ground-fault protection** to help prevent water electrification. Check to see if your marina, and the boats in the marina, have proper **GFCI protection**.

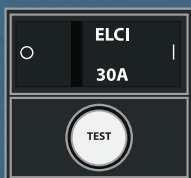


As little as **10 milliamps**, 1/50th the amount used by a 60 watt light bulb, can cause **paralysis** and **drowning**.

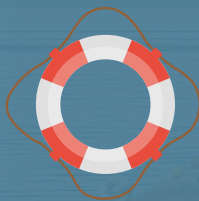


### WHAT TO DO IF YOU SEE **ELECTRIC SHOCK DROWNING** TAKING PLACE

Turn power **off**



Throw a **life ring**



Call **911**



**NEVER** enter the water



You could become a victim too.

**WARNING** – POTENTIAL SHOCK HAZARD: ELECTRICAL CURRENTS MAY BE PRESENT IN THE WATER

The 2017 National Electrical Code **requires** marinas and boat docks to post electric shock **warning signs** where electricity is used **near water**.



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