

# Supplement to Maritime Training

## Ian Childs

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Note: Portions of this presentation reflect part of the training presentation we prepared for Flood Rescue Boat Operations

### STATE EMERGENCY SERVICE




## Presents

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### FLOODBOAT PPE



<b>Sunglasses</b> ✓✓✓ <b>PFD Type 1</b> (Personal, inflated, attached to a means of escape, ejection or propulsion) ✓✓✓ Except when there is a heightened risk, such as: - at night ✓✓✓ - on landwaters ✓✓✓ - on shallow water ✓✓✓ - when making turns (turns, dry runs or wet runs) ✓✓✓ - if you are not a strong swimmer ✓✓✓ <b>Gloves</b> ✓✓ where appropriate <b>Suitable non-slip footwear</b> ✓✓ <b>Water sandals</b> ✓✓ <b>Boat shoes</b> ✓✓ <b>Boats</b> ✗ <b>Thongs</b> ✗	<b>A good hat</b> ✓✓ Wide brimmed with chin strap ✓✓ Small cap with neck shade ✓✓ Alarm hat (optional, for cold) ✓✓ No hat ✗ <b>Appropriate clothing</b> (that suit vary with weather conditions) ✓✓ UV protective clothing ✓✓✓ Dry suit (advised weather) ✓✓ Wet weather gear ✓✓ Overalls ✓✓ Shorts ✓✓ Shorts/shorts (warm weather only) ✓✓ <b>Legend</b> ✓✓✓ Must wear ✓✓ Good ✓ OK ✗ Unsuitable
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**Remember, there is only one rule here - BE FLEXIBLE BUT SAFE**

FPS personal protective equipment

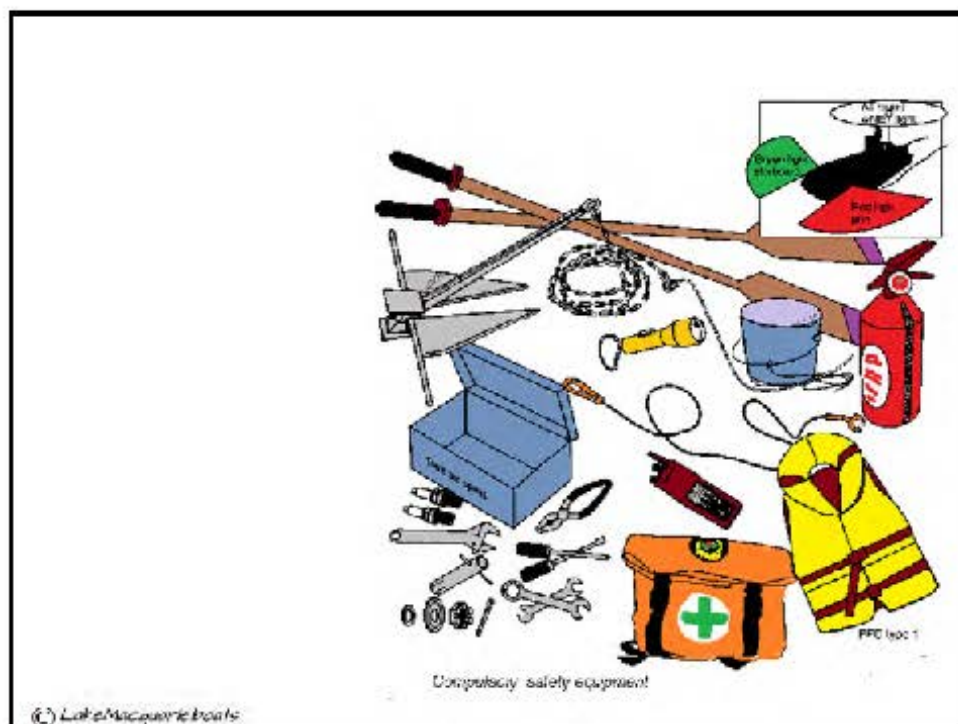
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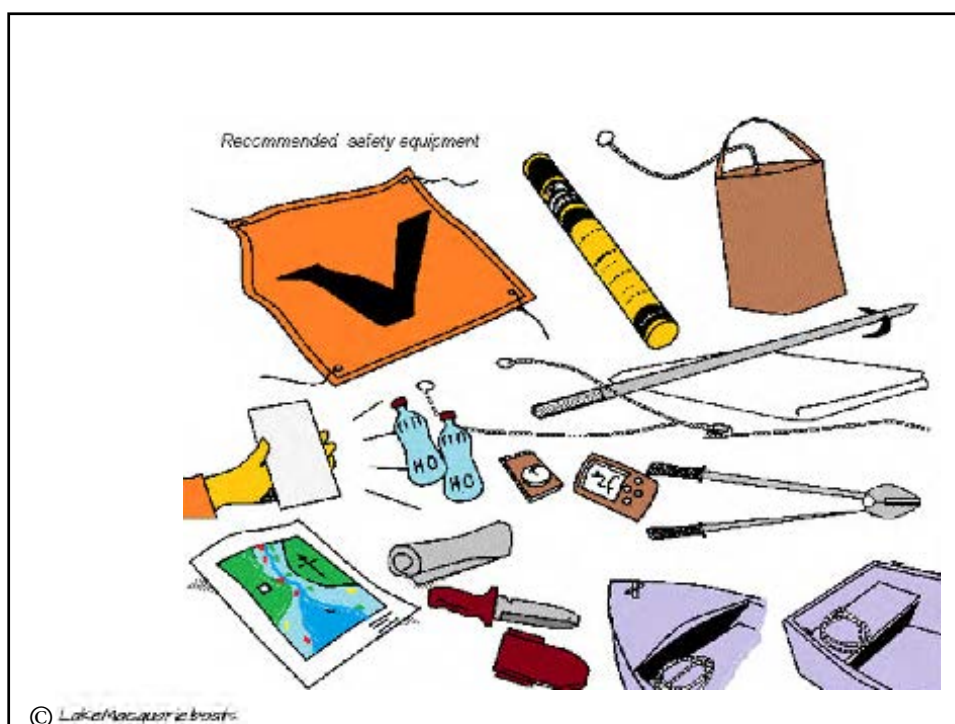


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Take **5** before you start




- 1 Stop, stand back, observe
- 2 Think through the task
- 3 Identify hazards
- 4 Assess and control risks
- 5 Continually monitor risks

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**Design**  
**Eliminate**  
**Substitute**  
 Redesign  
 Separate  
 Admin  
 PPE

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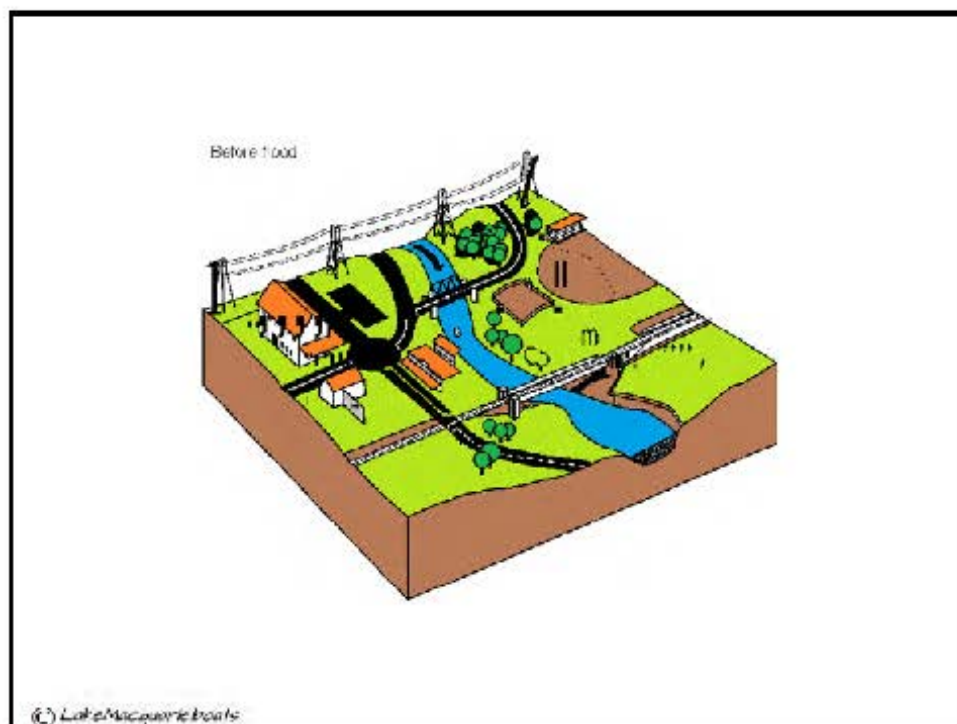
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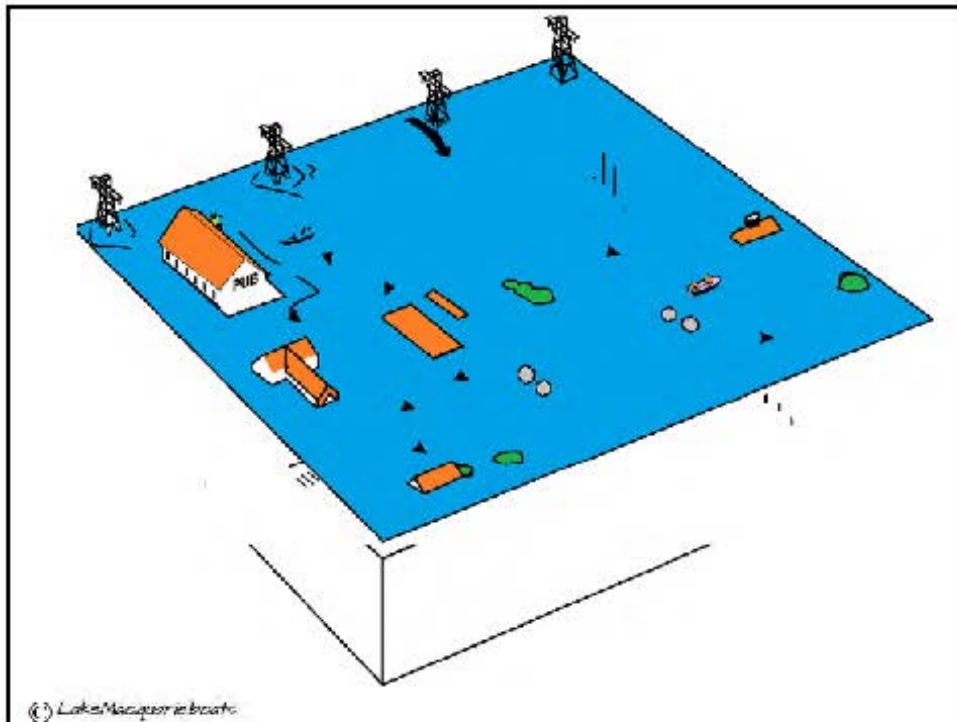


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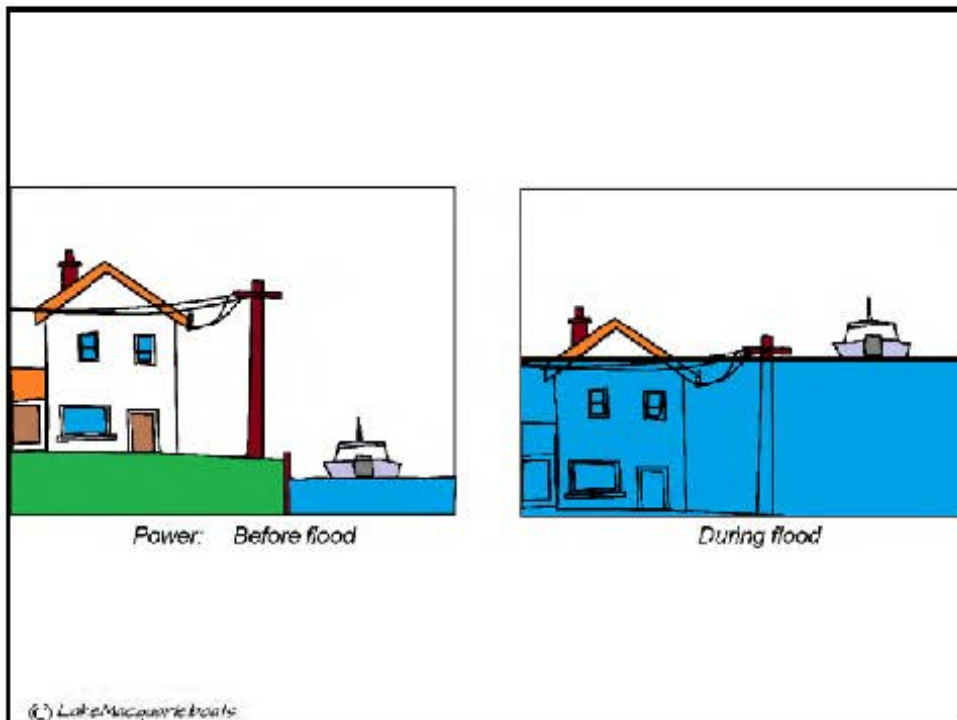


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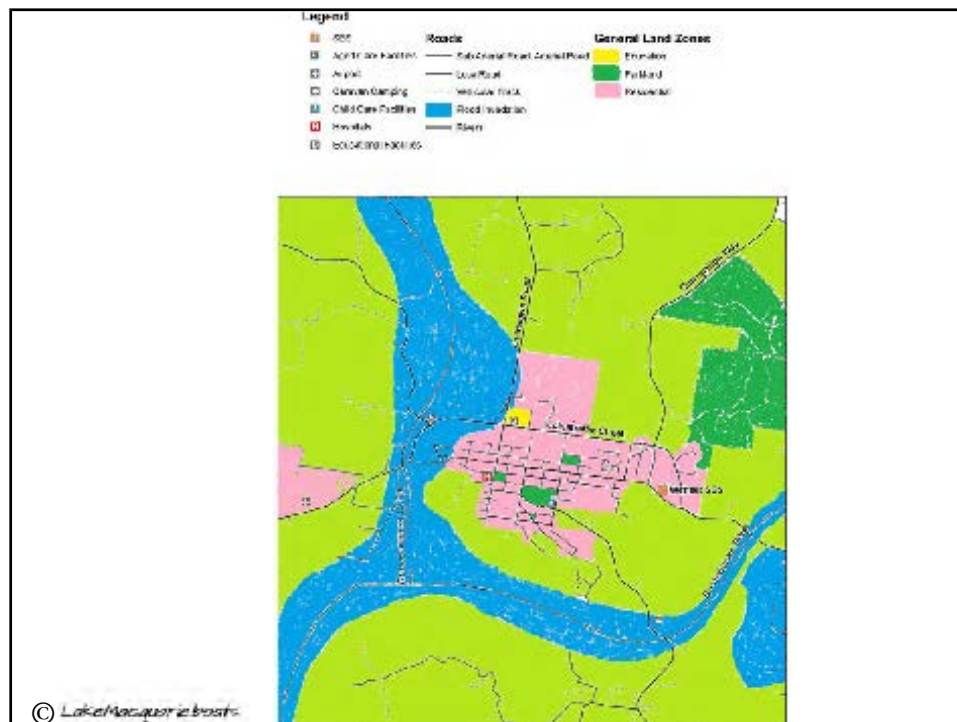


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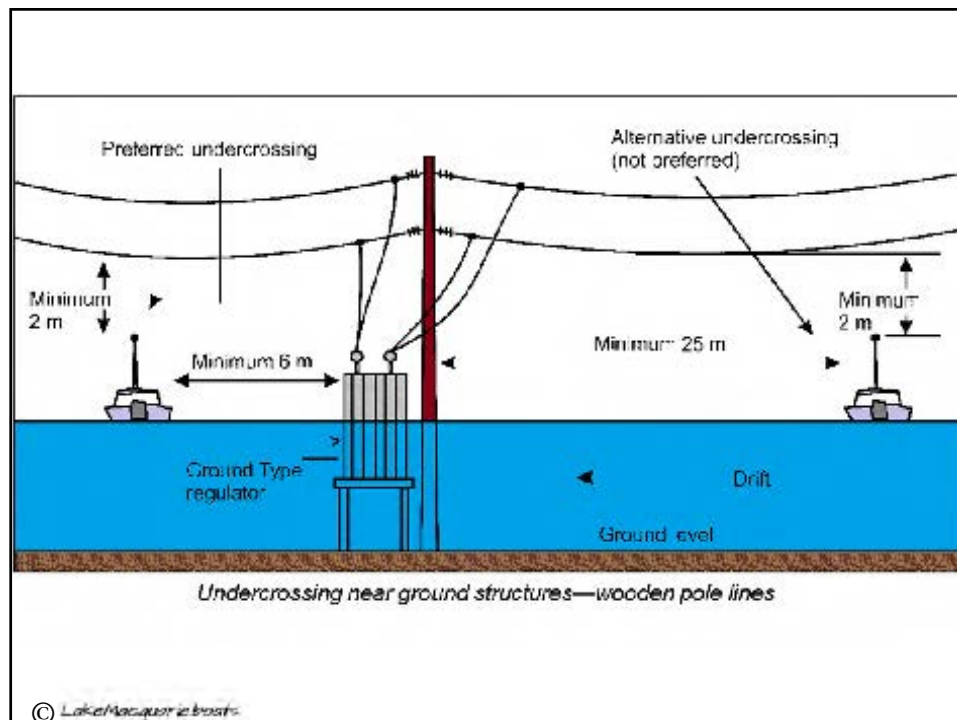


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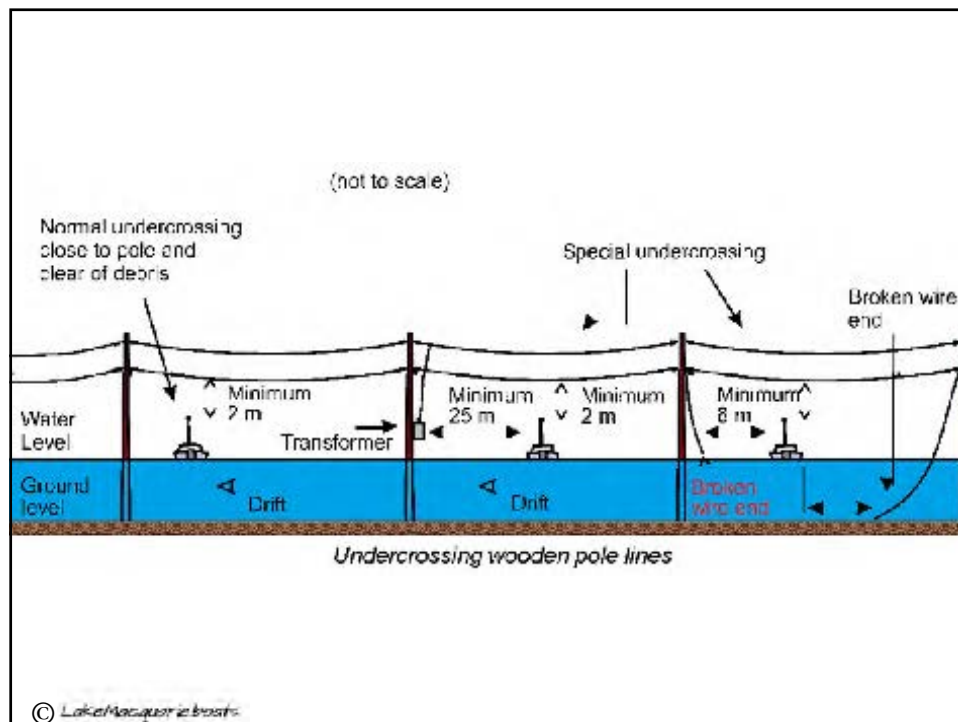


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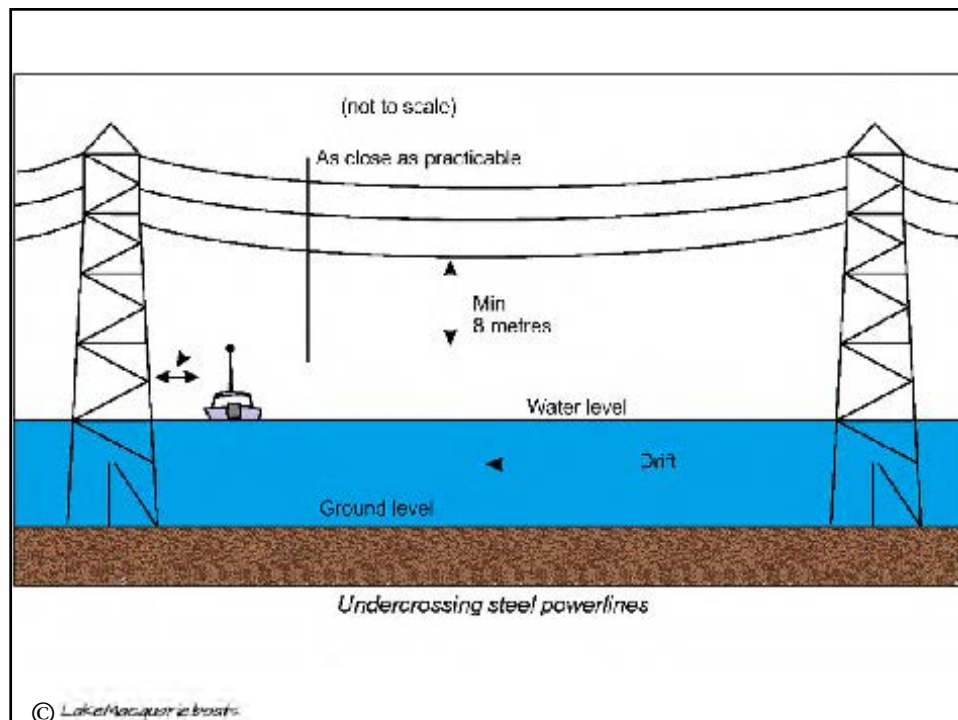


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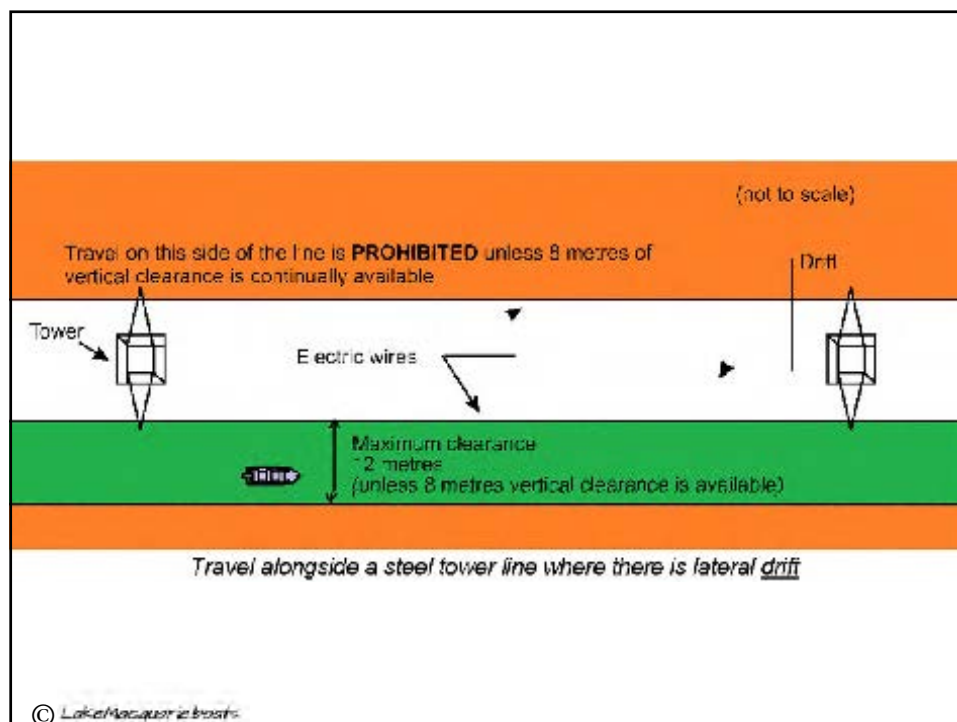
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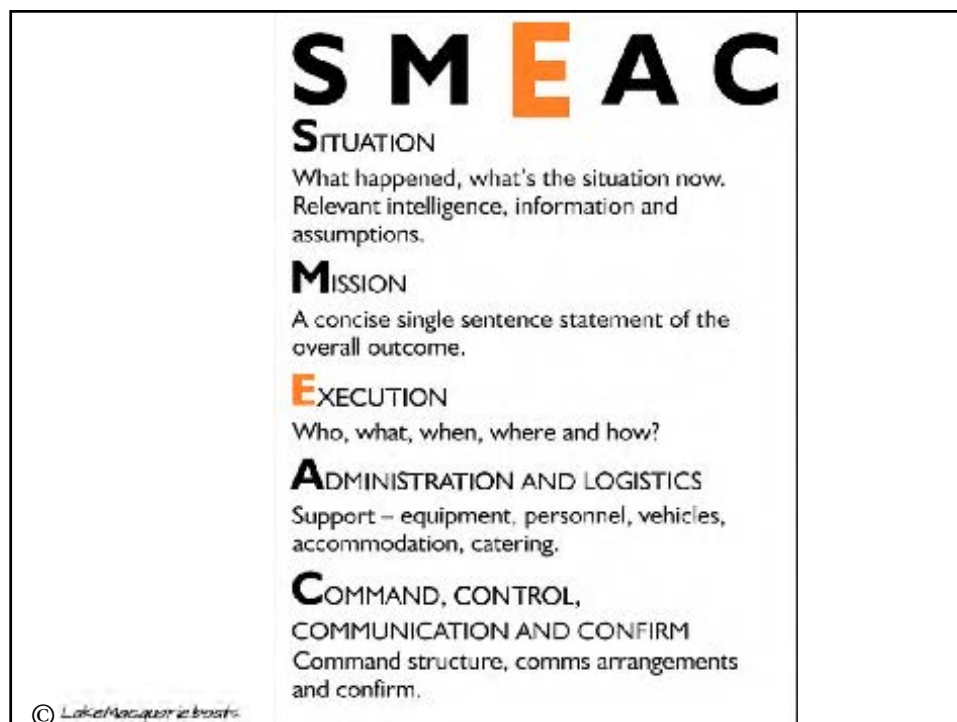
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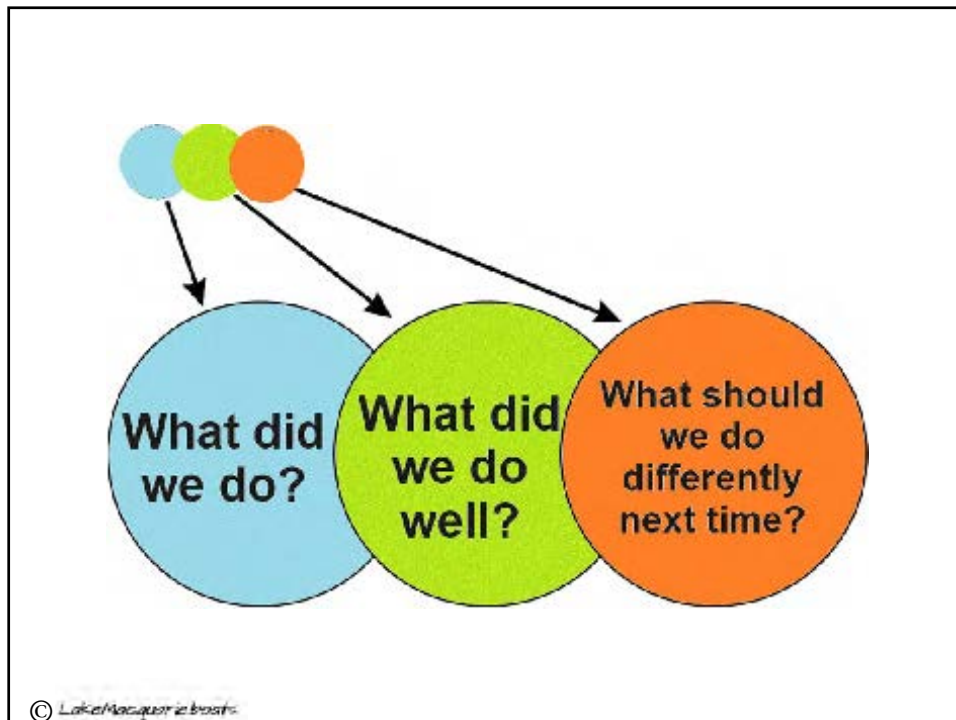


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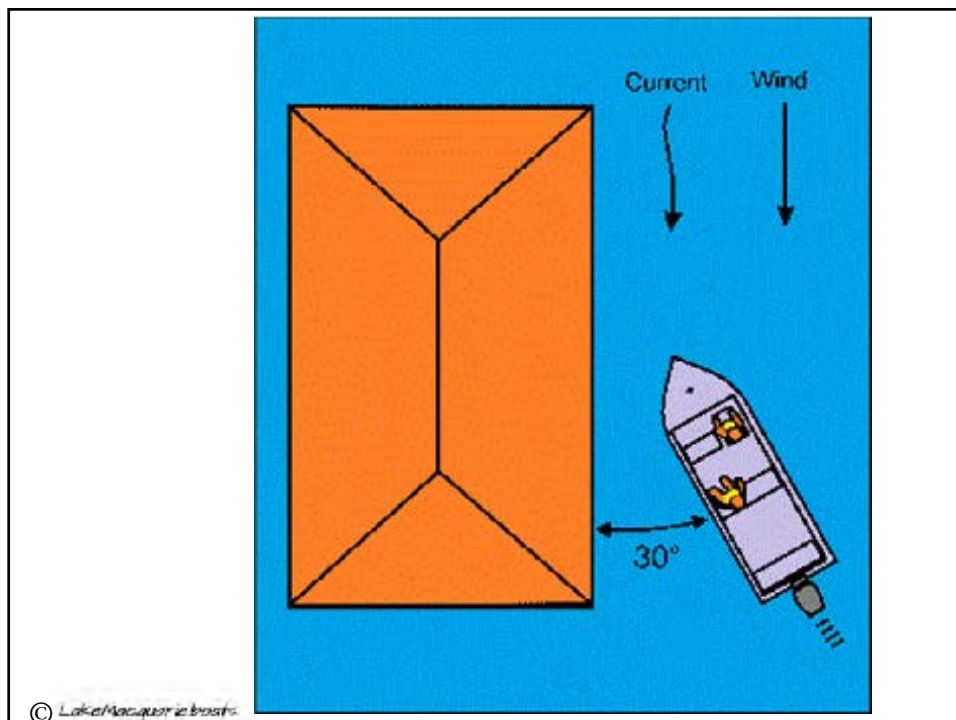


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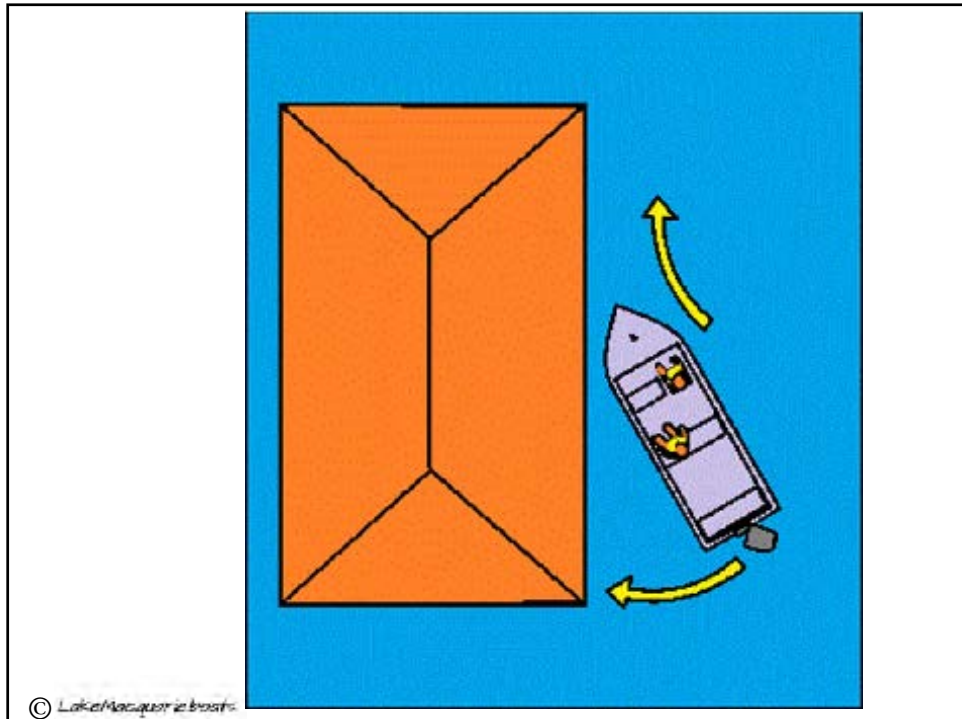


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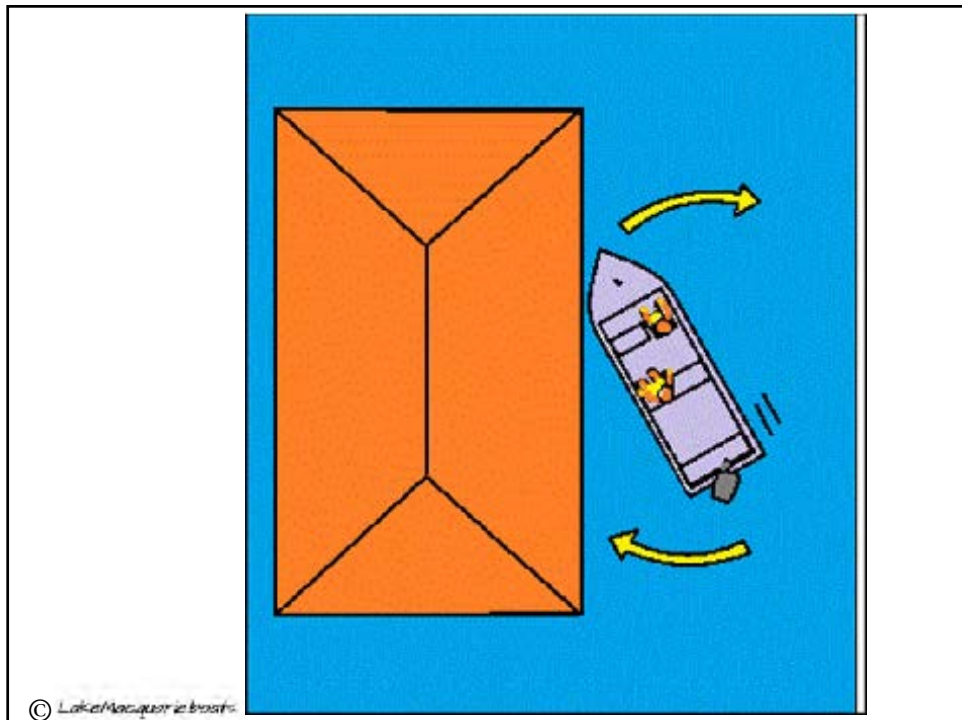


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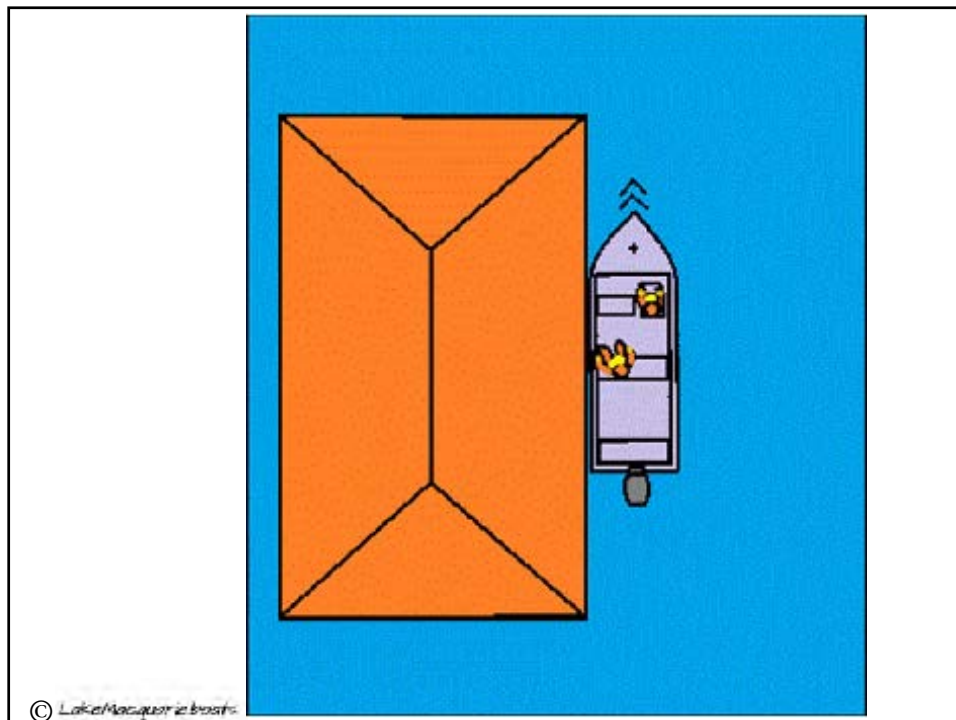


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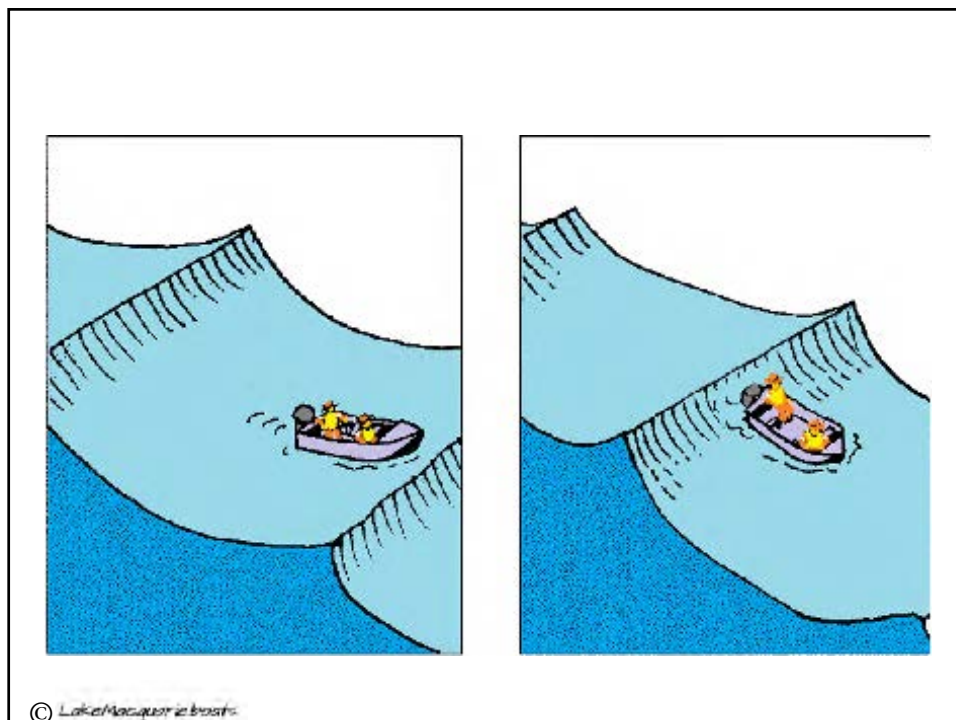


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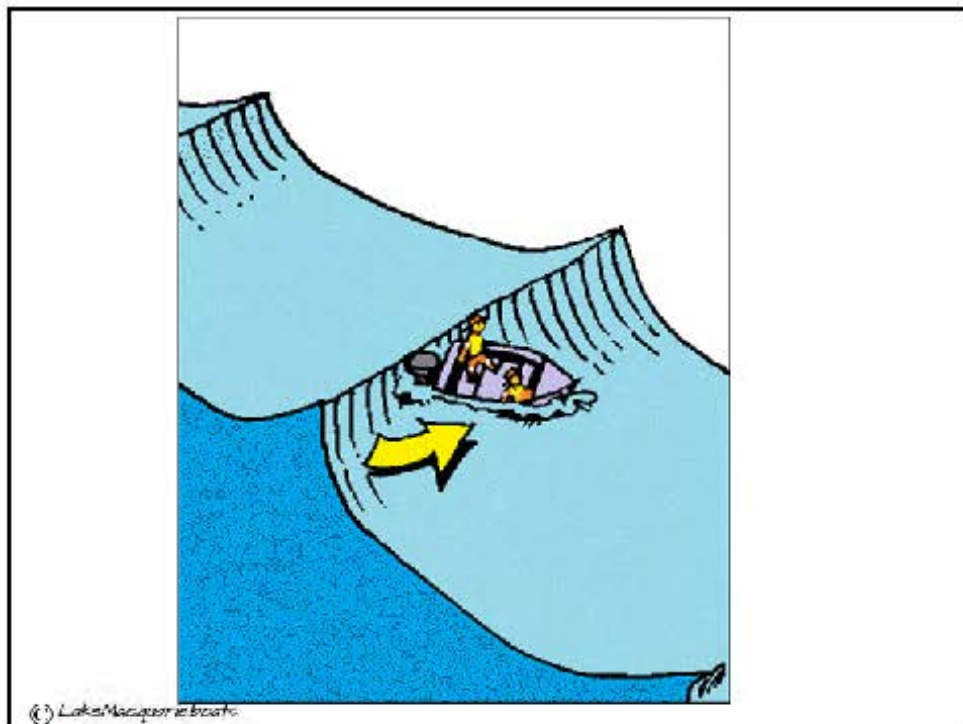


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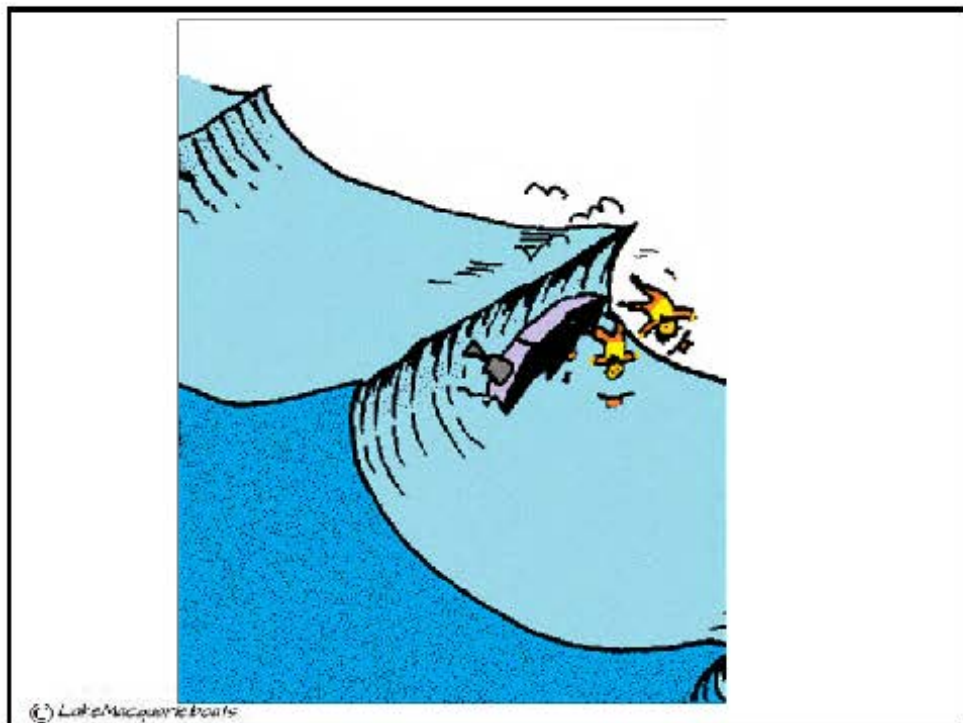


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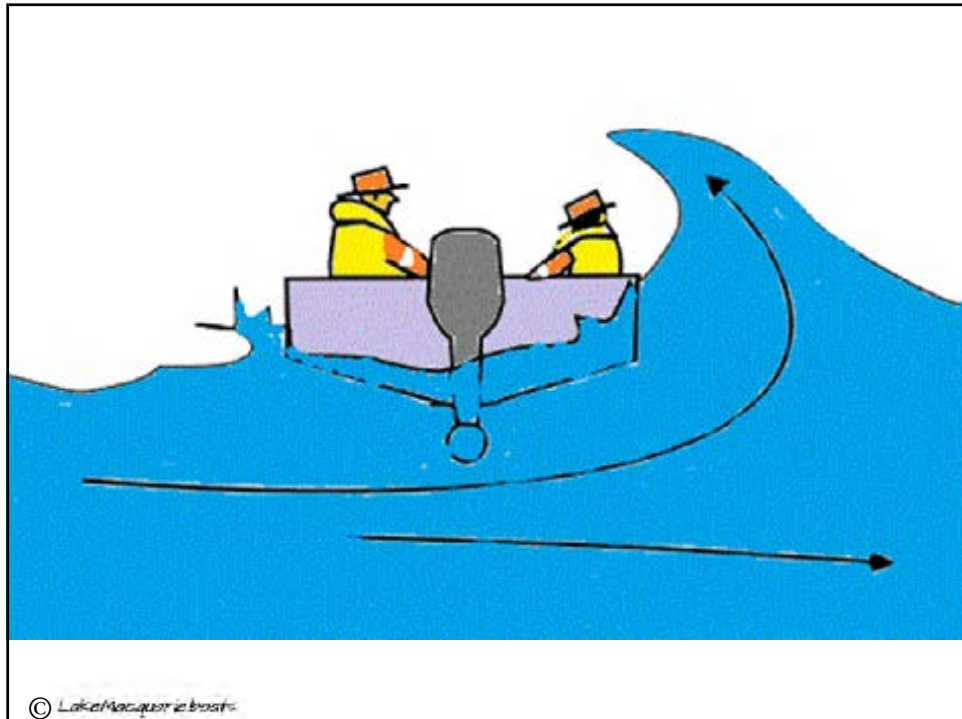
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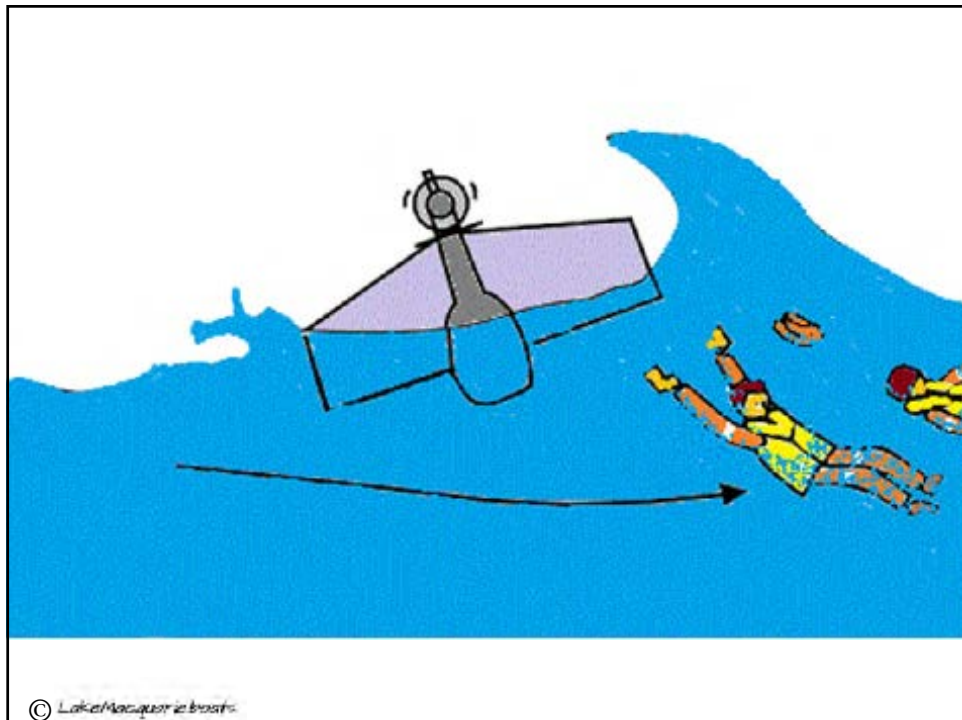




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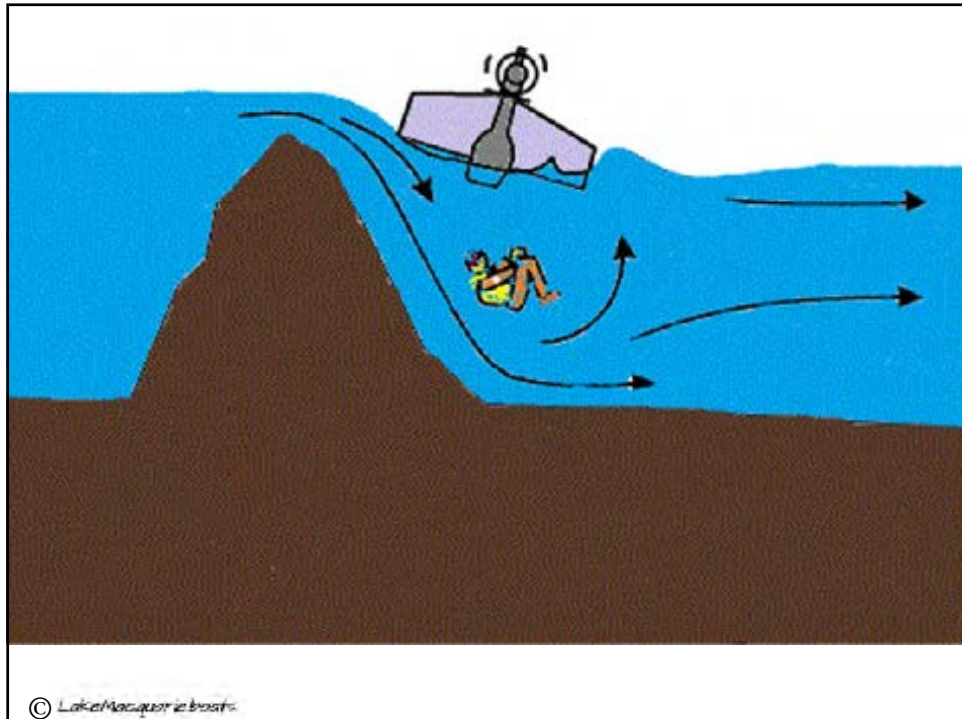
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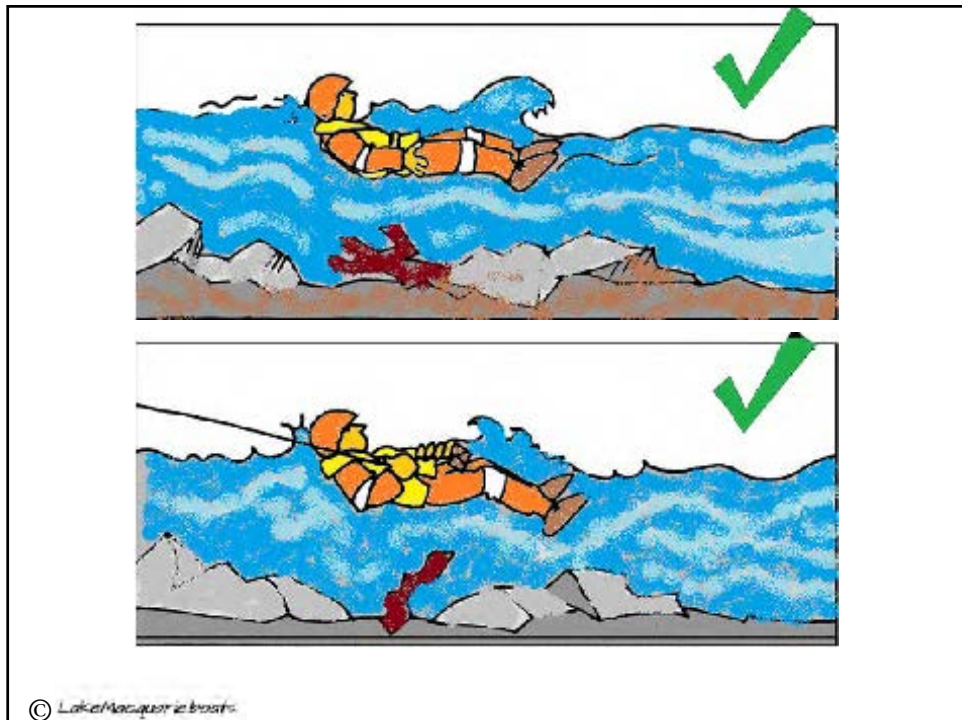
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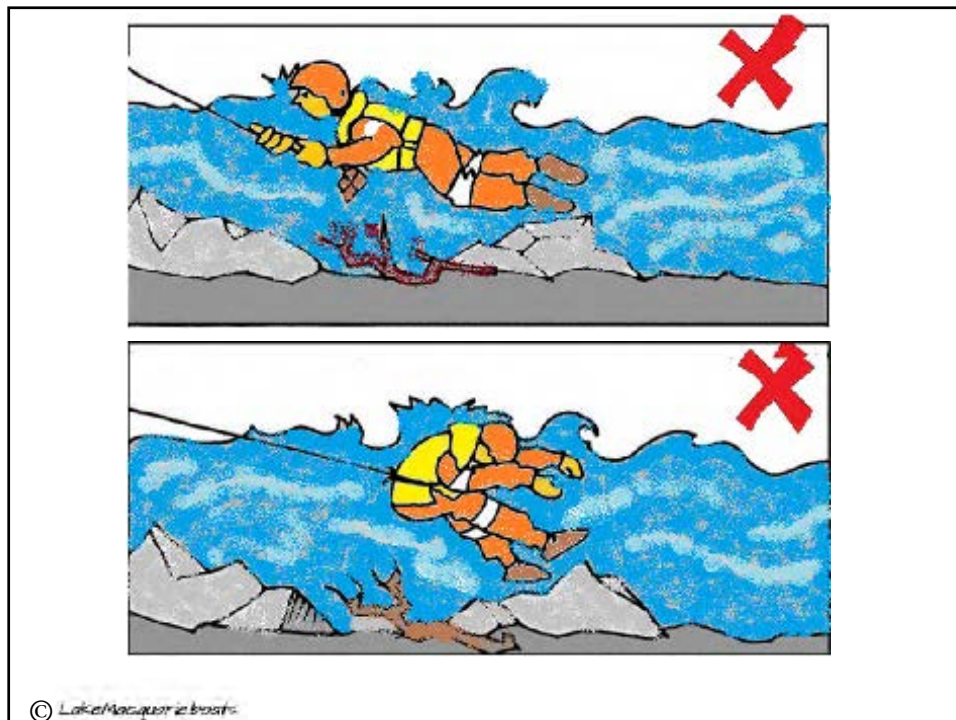


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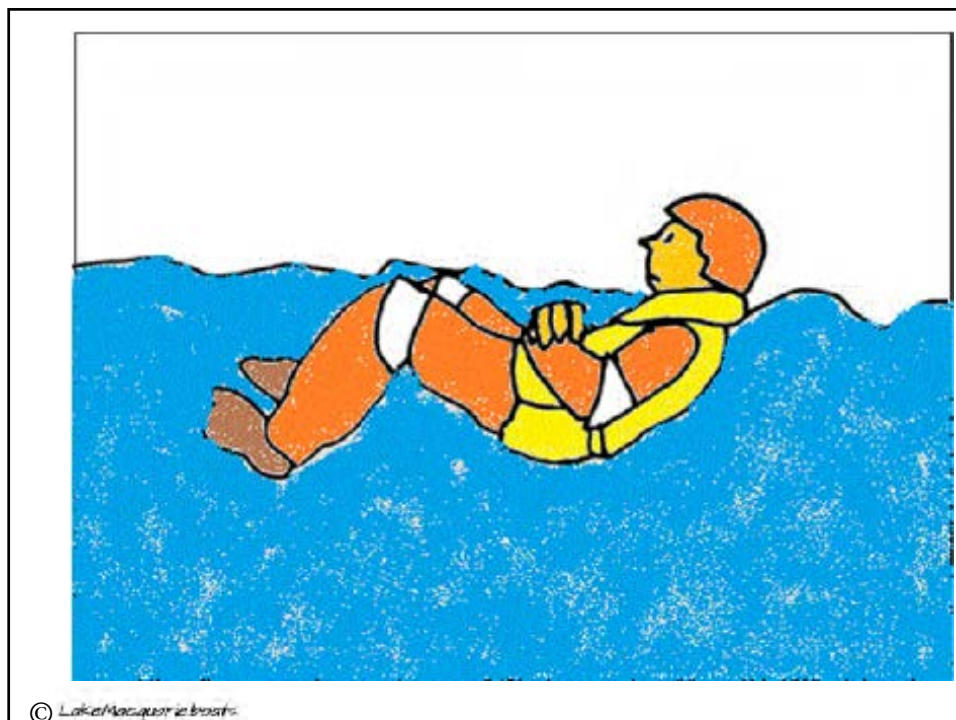


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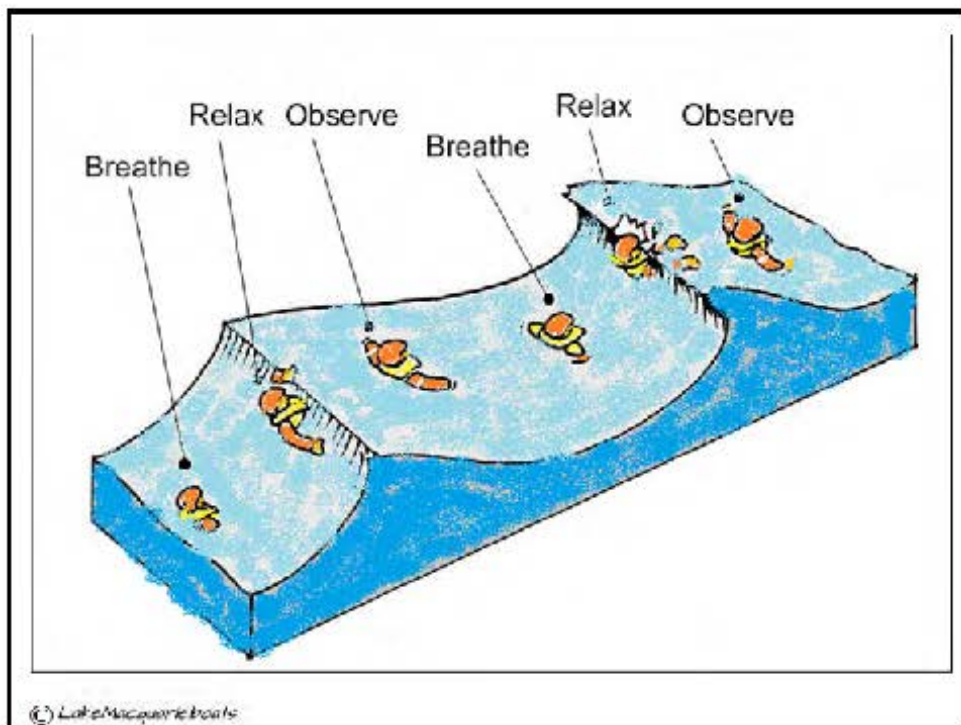
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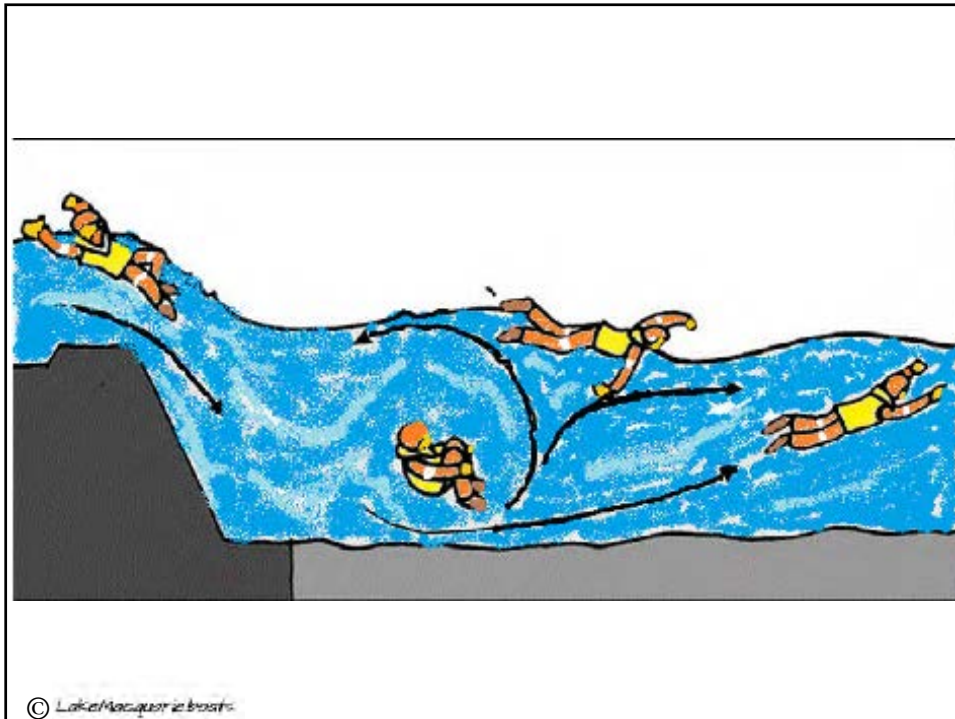


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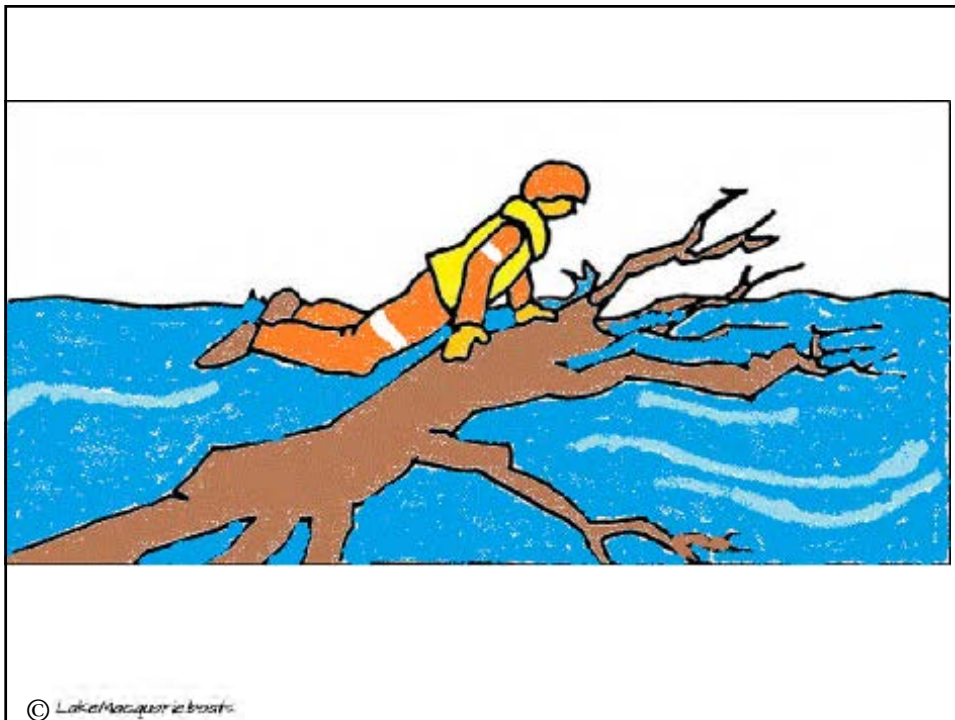


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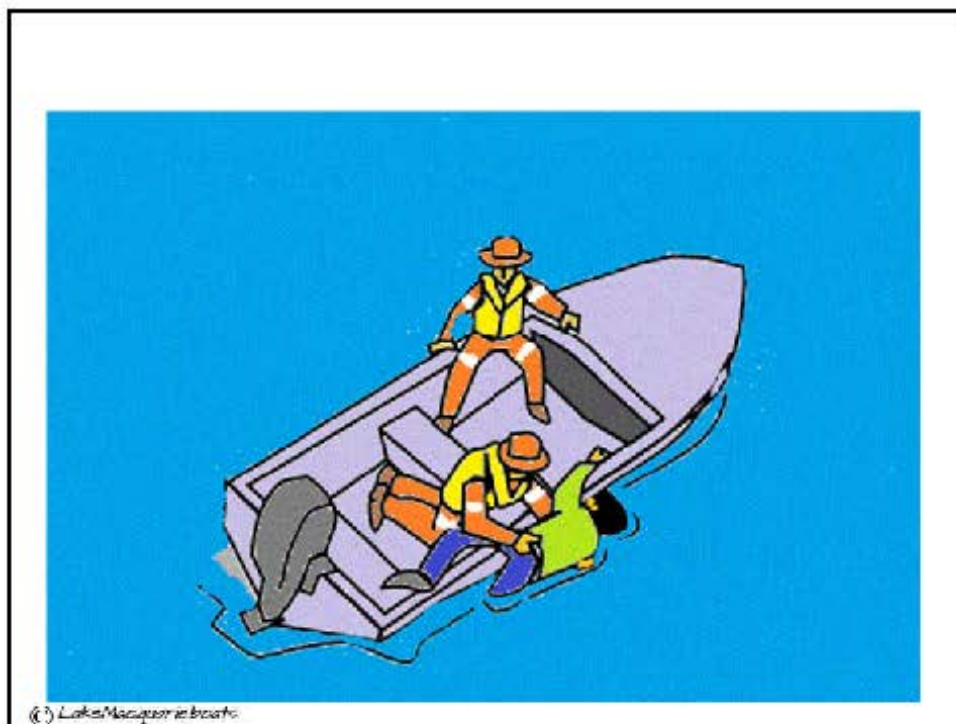
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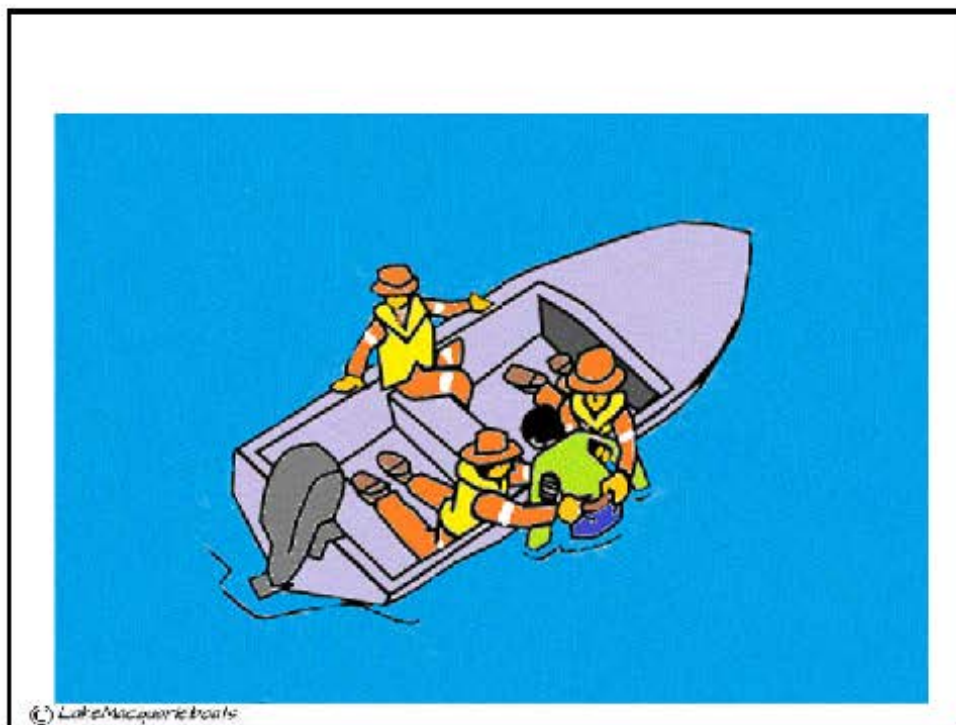
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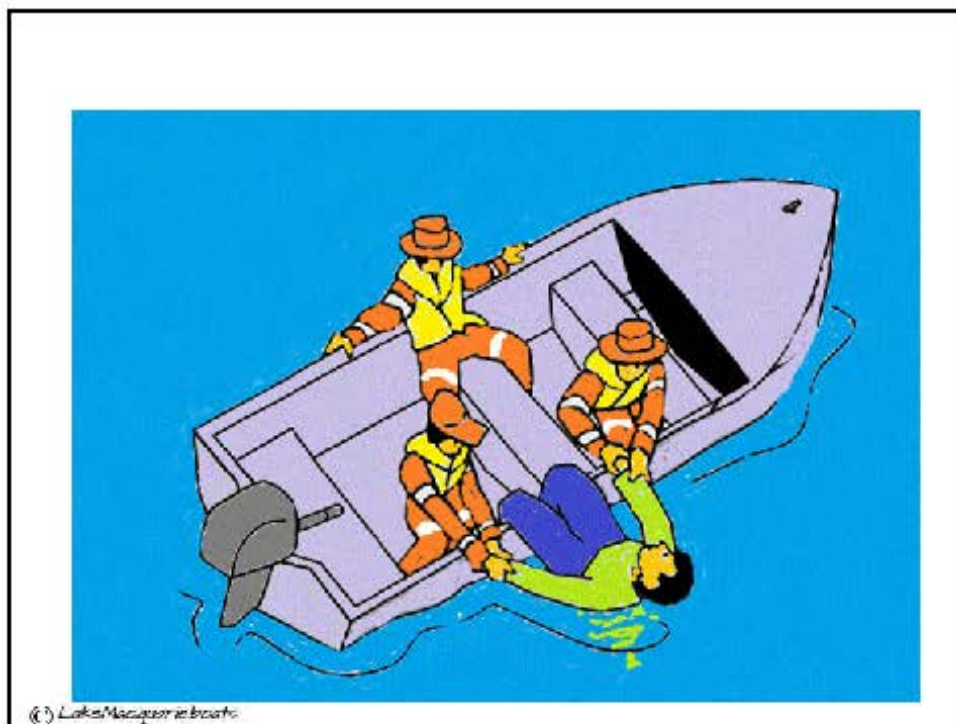


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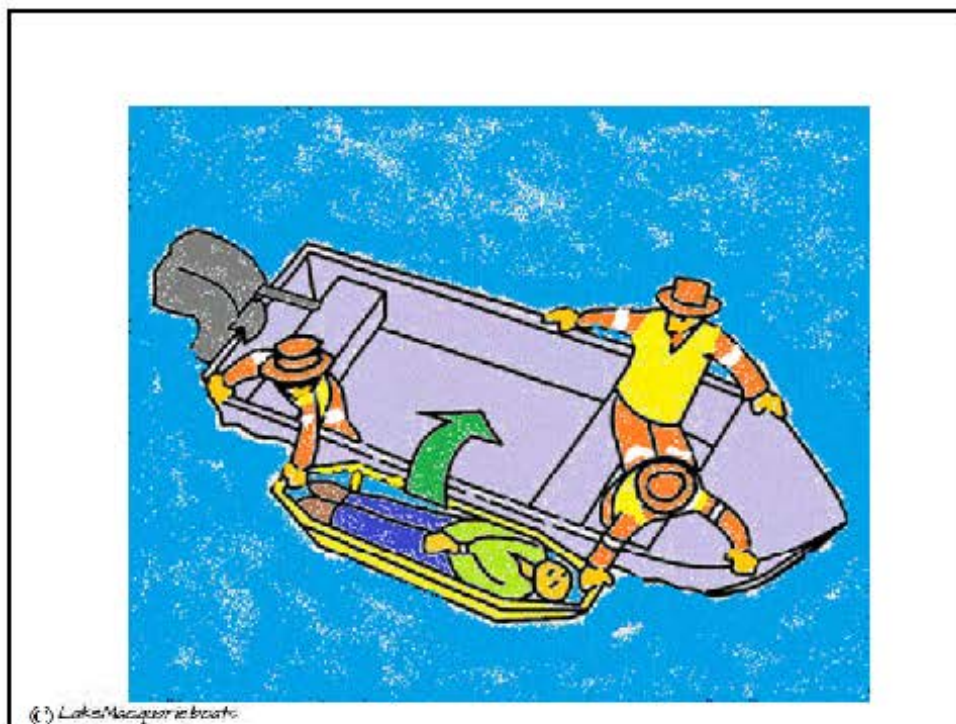


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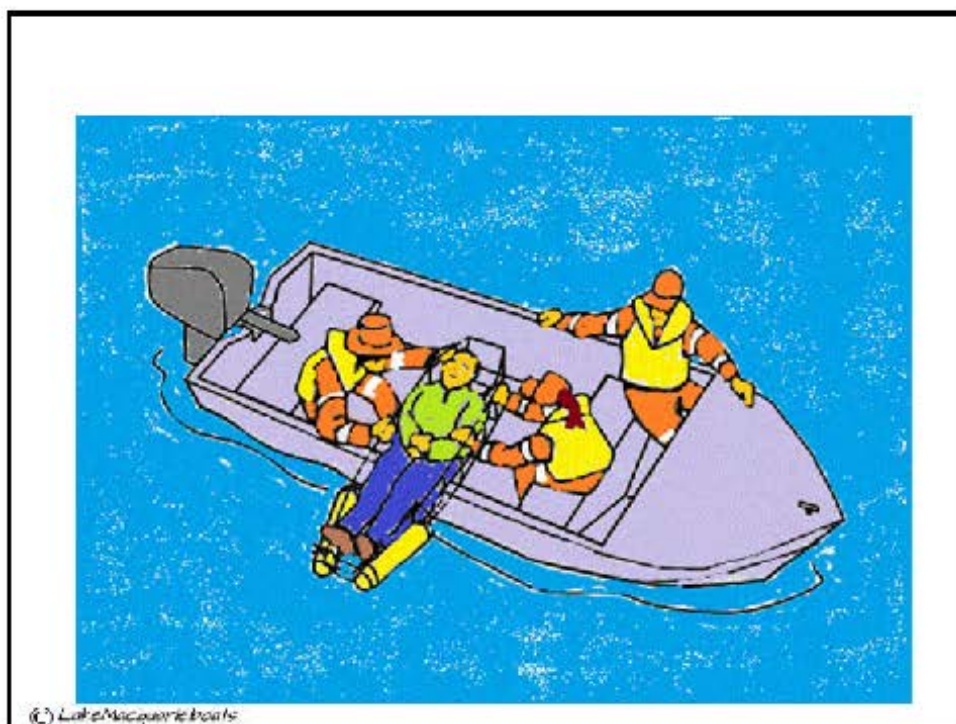


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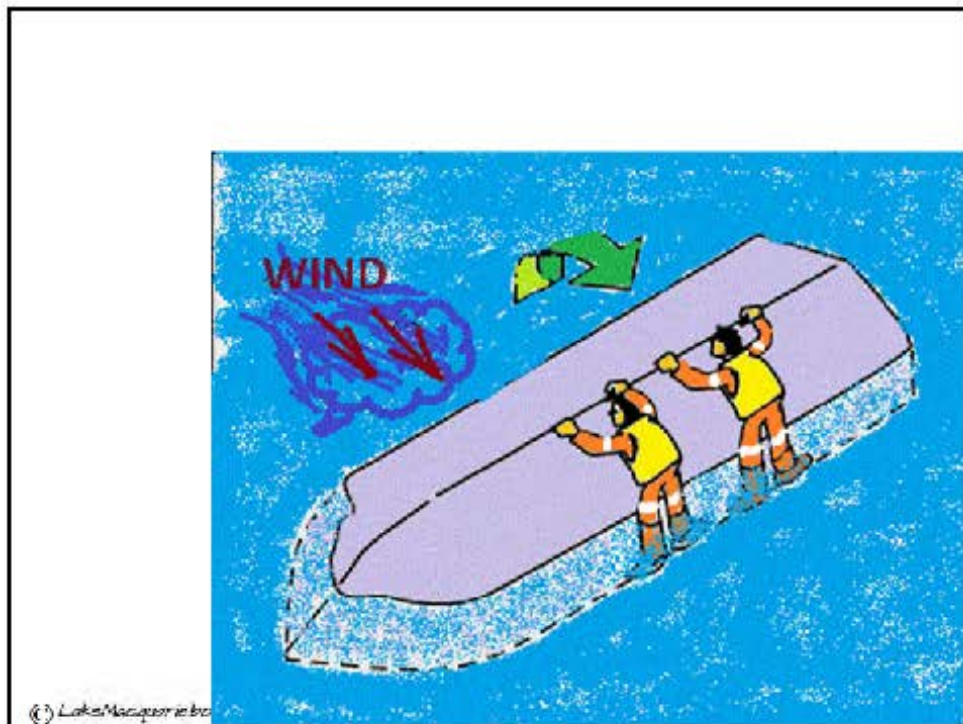
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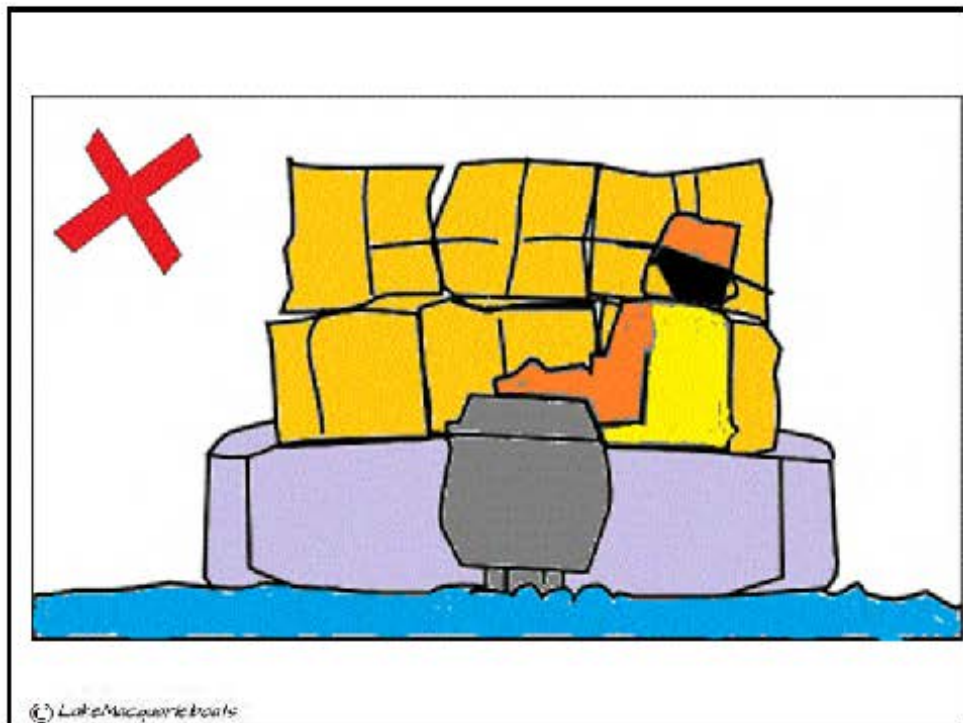
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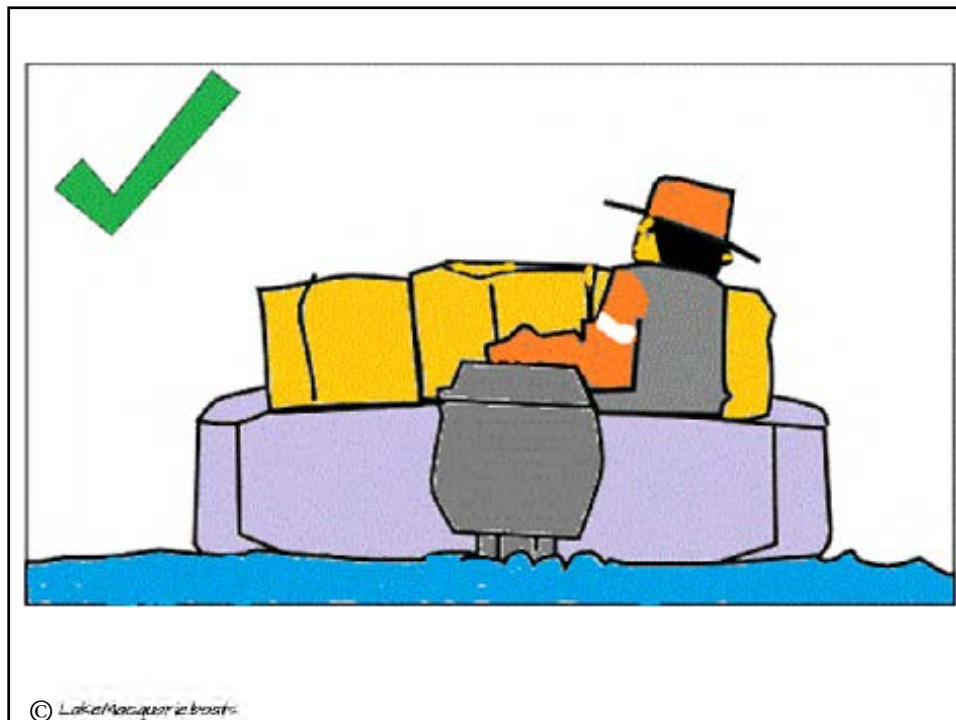


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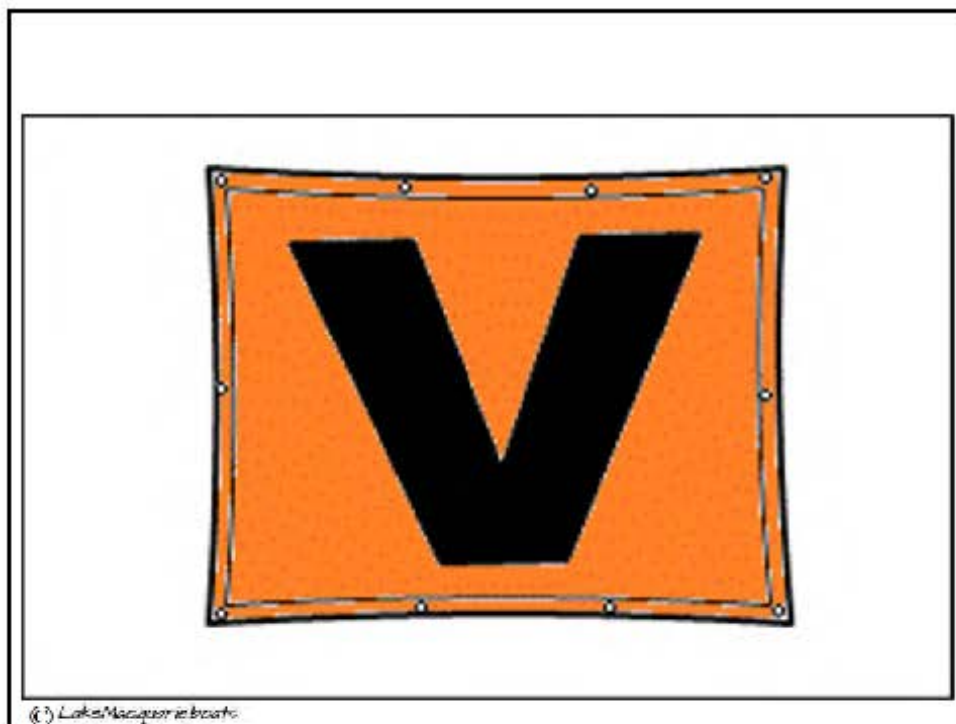
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CURRENT SPEED km/hr	FORCE ON LEGS kg of force	FORCE ON BODY kg of force	FORCE ON SWAMPED BOAT (SMALL PUNT) kg of force
2	7.6	15.3	76.2
3.7	30.5	60.8	305
5.6	69	137	686
7.5	122	244	1219

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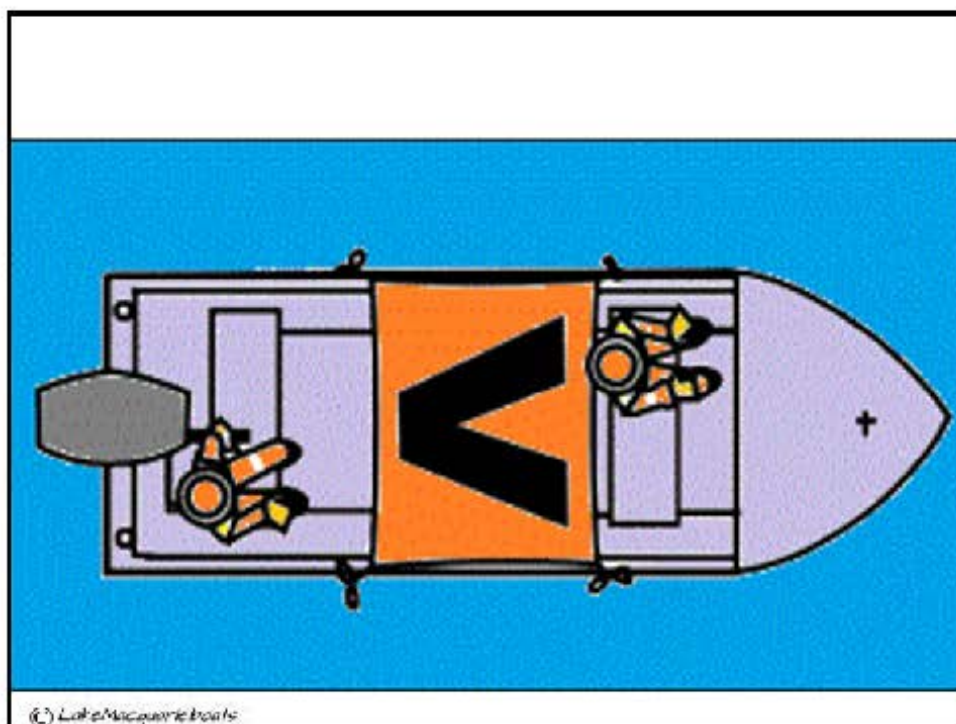
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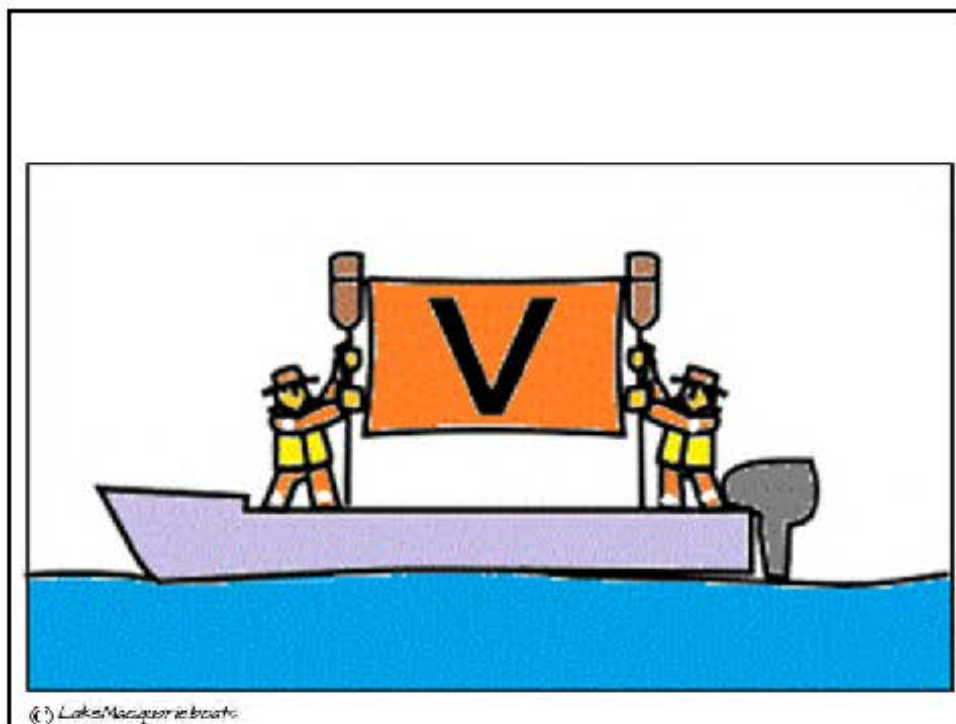


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**VESSEL CAPACITY PLATE - POWER BOATS LESS THAN 6 METRES**

This capacity plate is issued by the Waterways Authority for the guidance of boat owners. The table below shows the maximum persons capacity of all power boats less than 6 metres in length. The number of persons and maximum permissible total weight per vessel is calculated in accordance with Australian Standard AS 1799.1-1992. Alternatively owners may determine the maximum persons capacity of their vessel as that laid down by manufacturer of the vessel or by any other method approved in writing by the Authority.

**MAXIMUM CAPACITY**  
 **PERSONS**  
 IN CALM WATERS ONLY

Length of vessel (m)	Maximum number of persons	Maximum permissible total wt. (kg)
up to 3m	2	180
3m to 3.5m	3	270
3.5 to 4.5m	4	360
4.5 to 5m	5	450
5m to 5.5m	6	540
5.5m to 6m	7	630

**Please determine your vessel's capacity and fix the number in the space above.**

**Warning:**  
 1. This is the maximum persons capacity for GOOD conditions. A reduction in maximum number MUST be made in adverse weather conditions or when on the edge of seas.  
 2. Capacity is assessed at 75kg per person (with an additional allowance of 15kg per person for personal gear). A child up to one year of age does not count. Each child over one year and under 12 years equals one half of an adult.

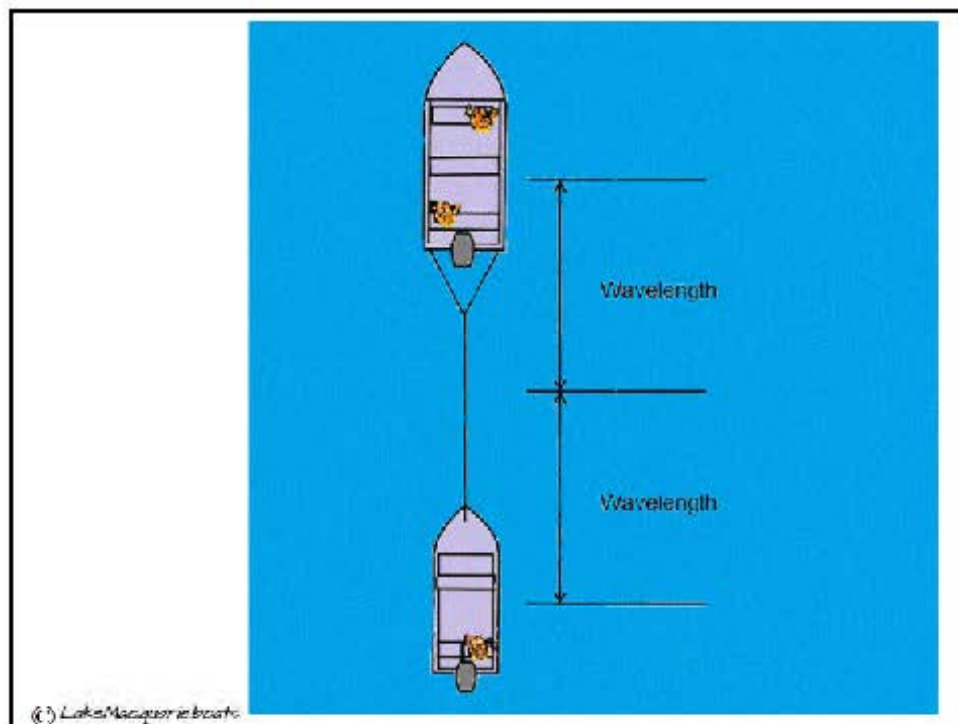
**Waterways**  
 We're with you on the water.

**1 2 3 4 5 6 7 8 9**

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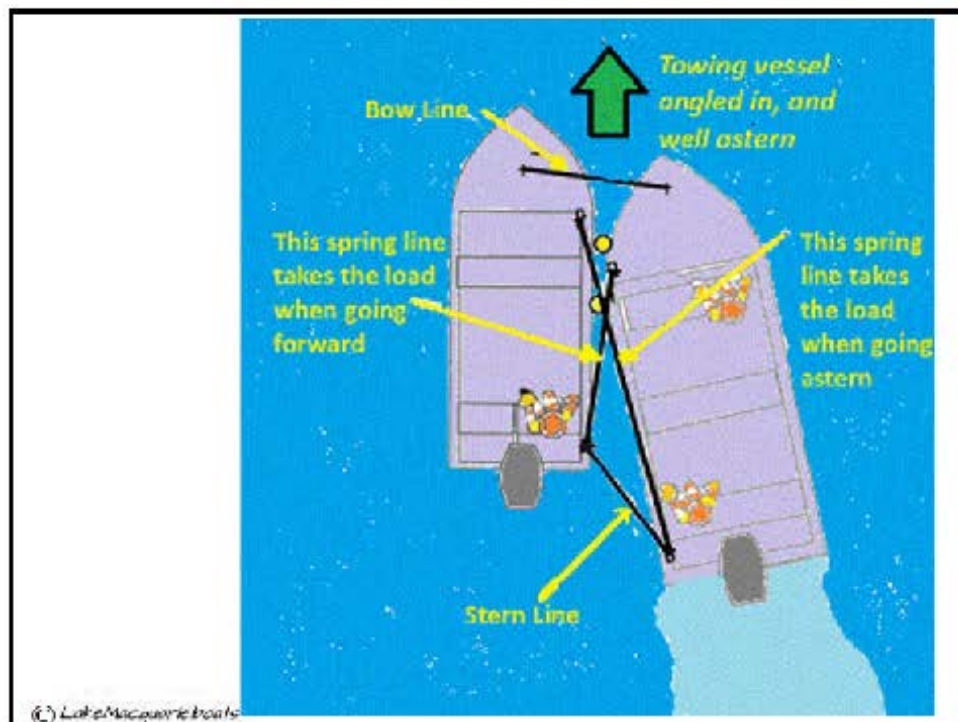
Fix one or two numbers in the space above to show your boat's capacity.

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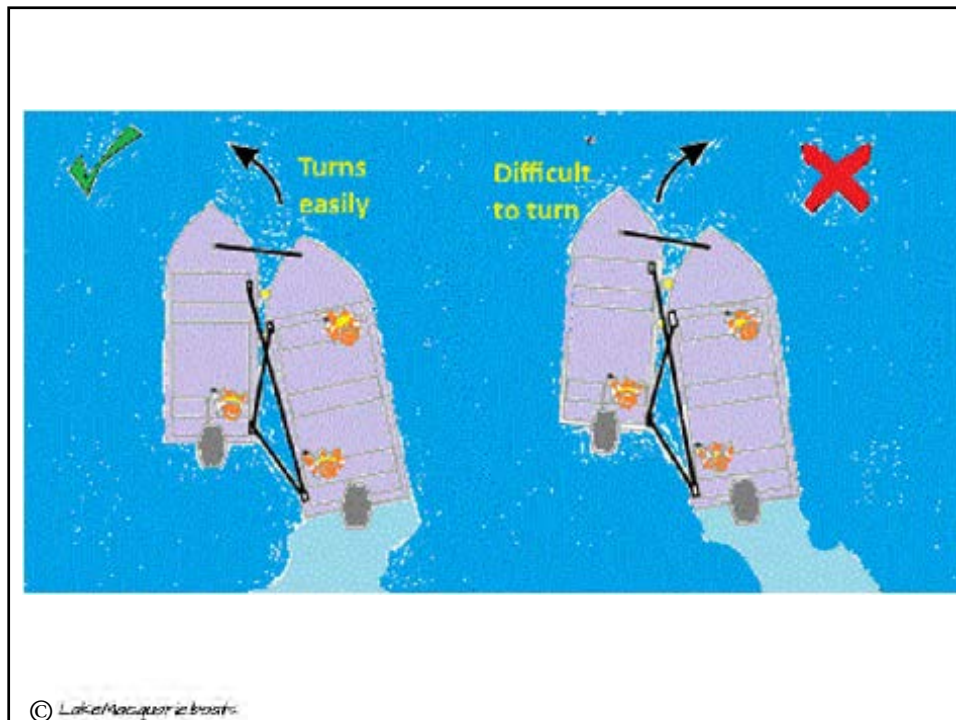


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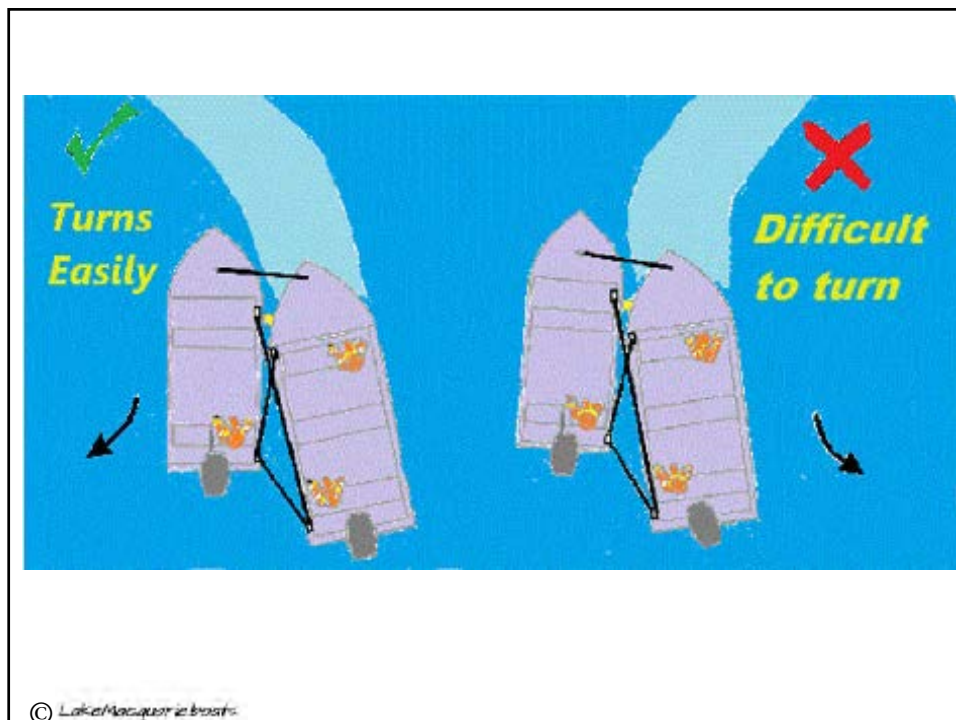


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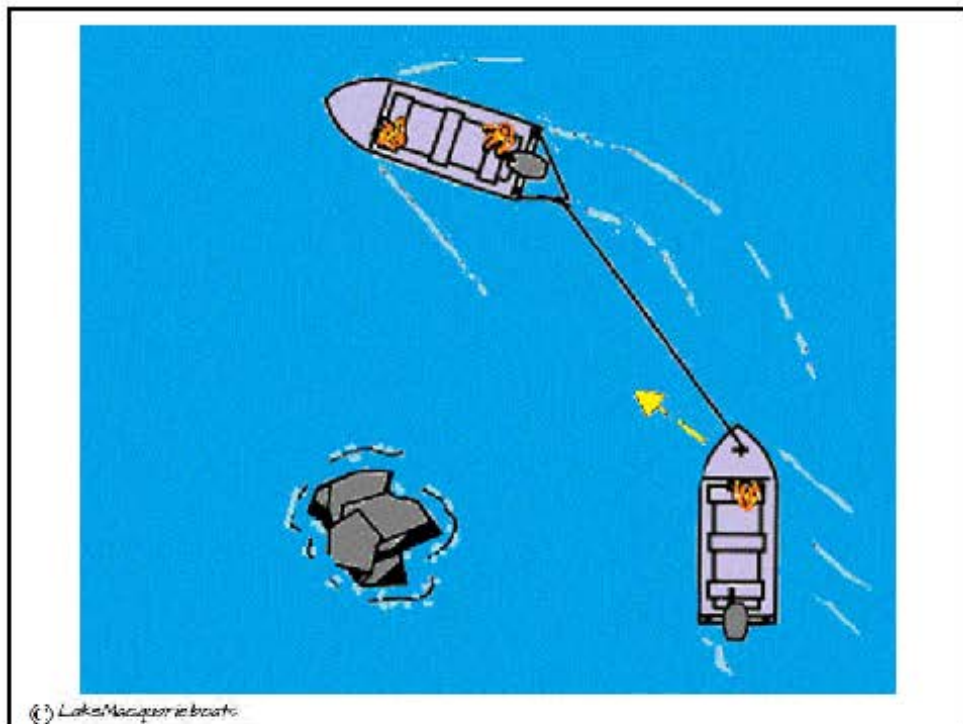
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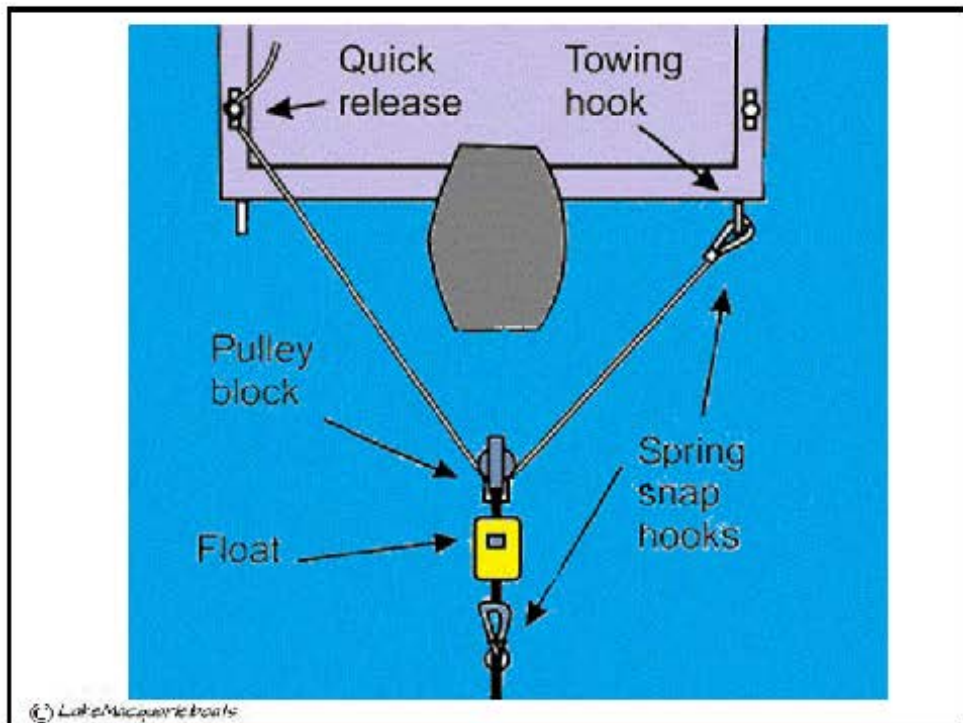
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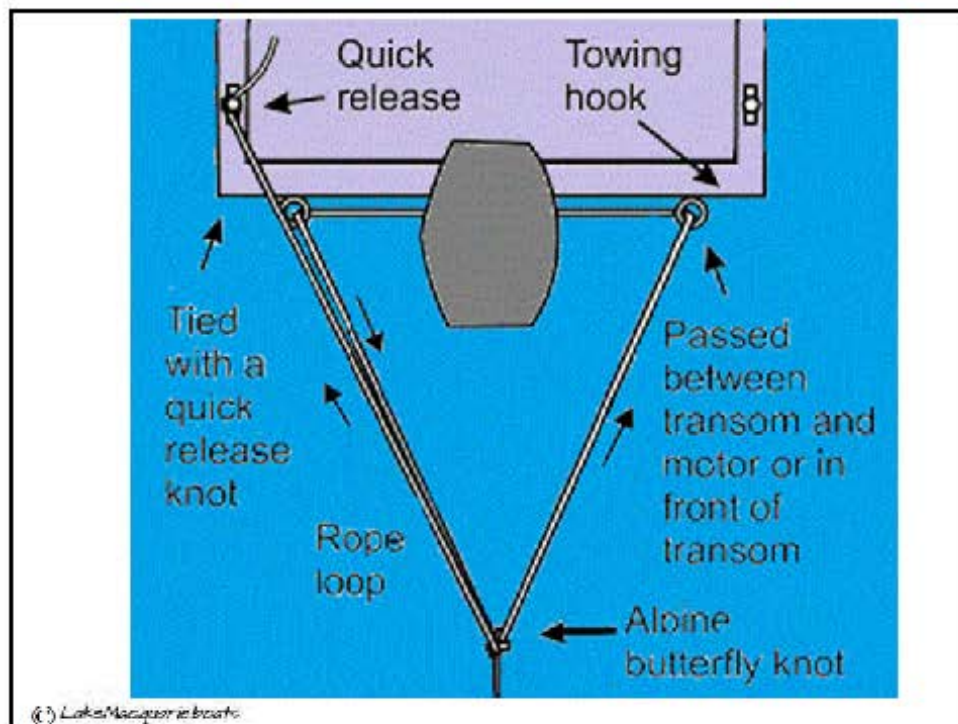
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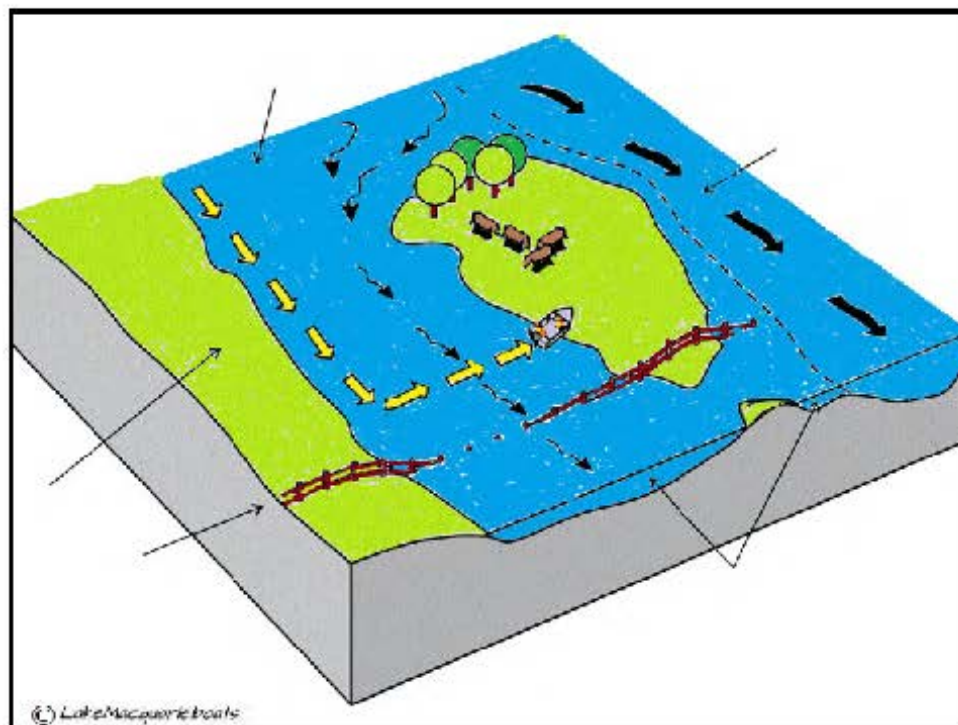
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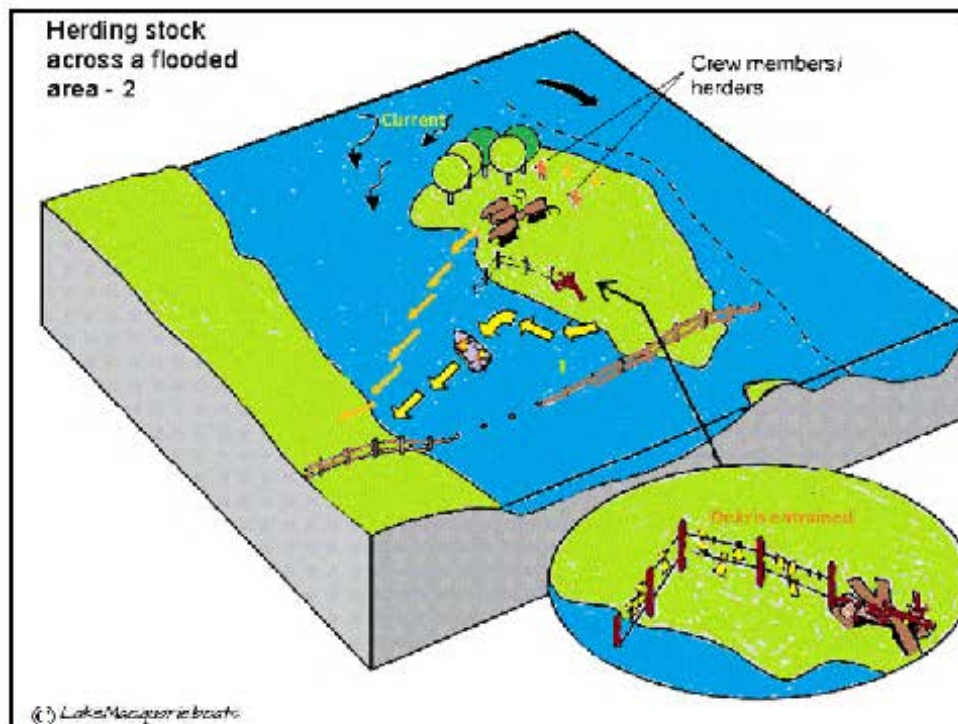


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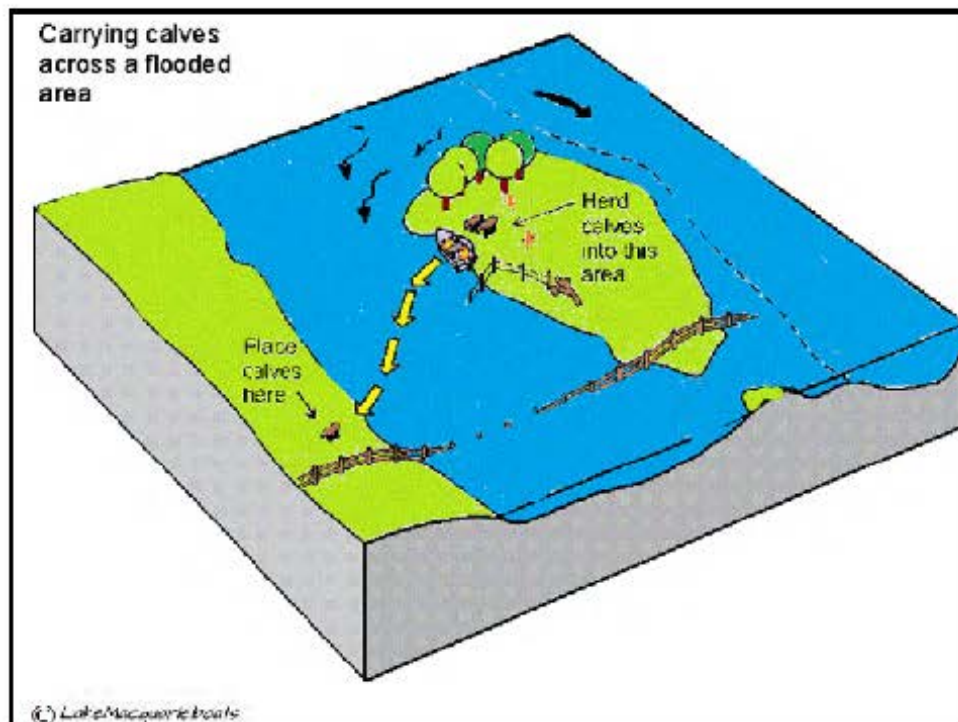


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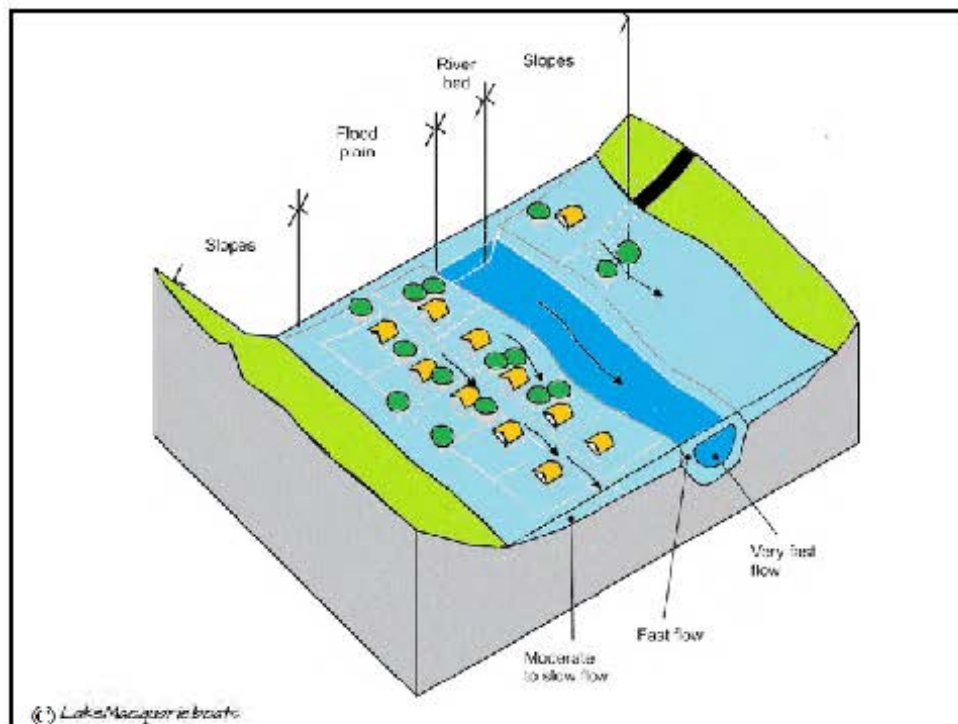


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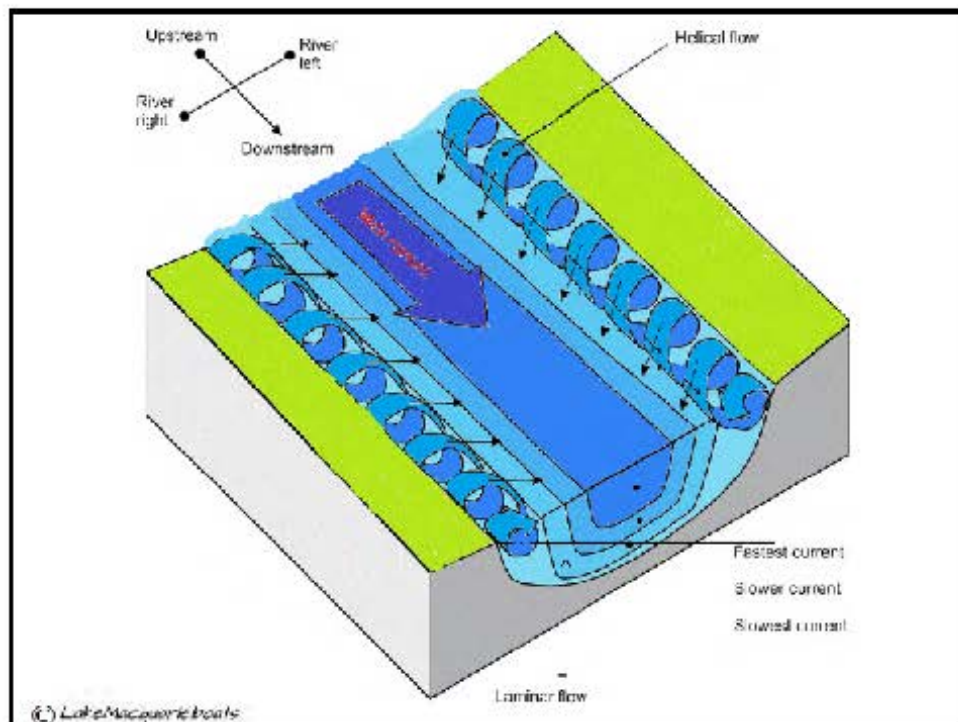


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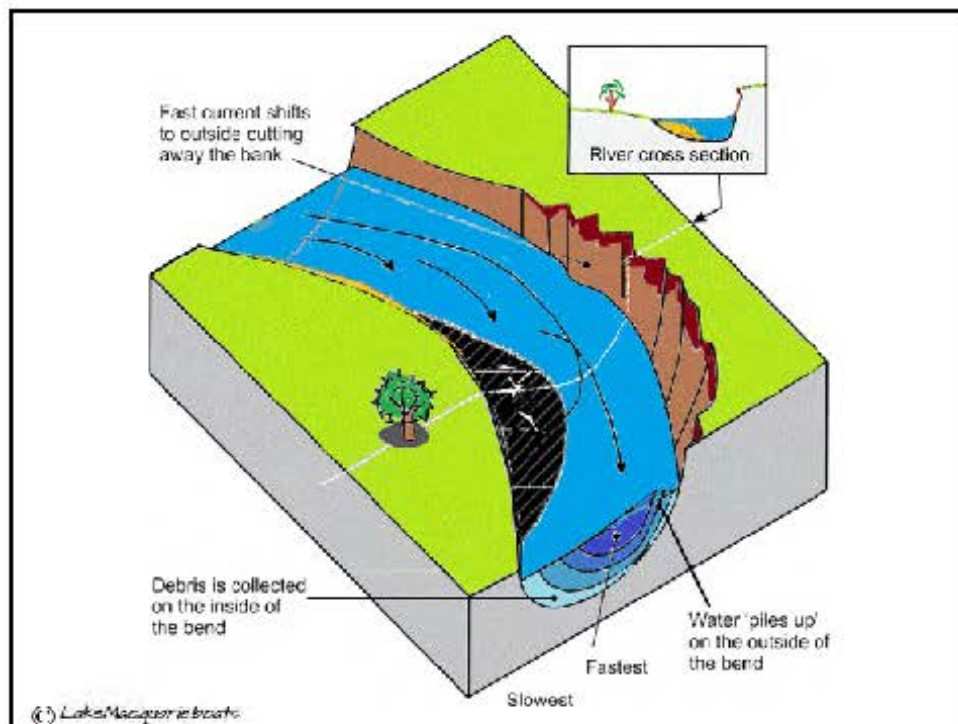
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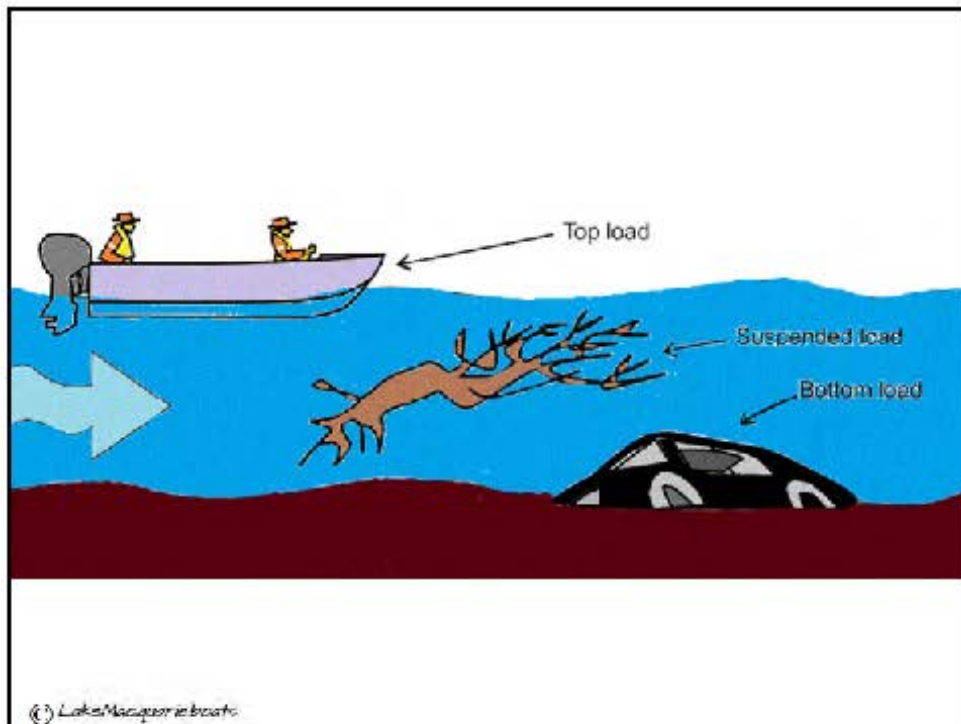
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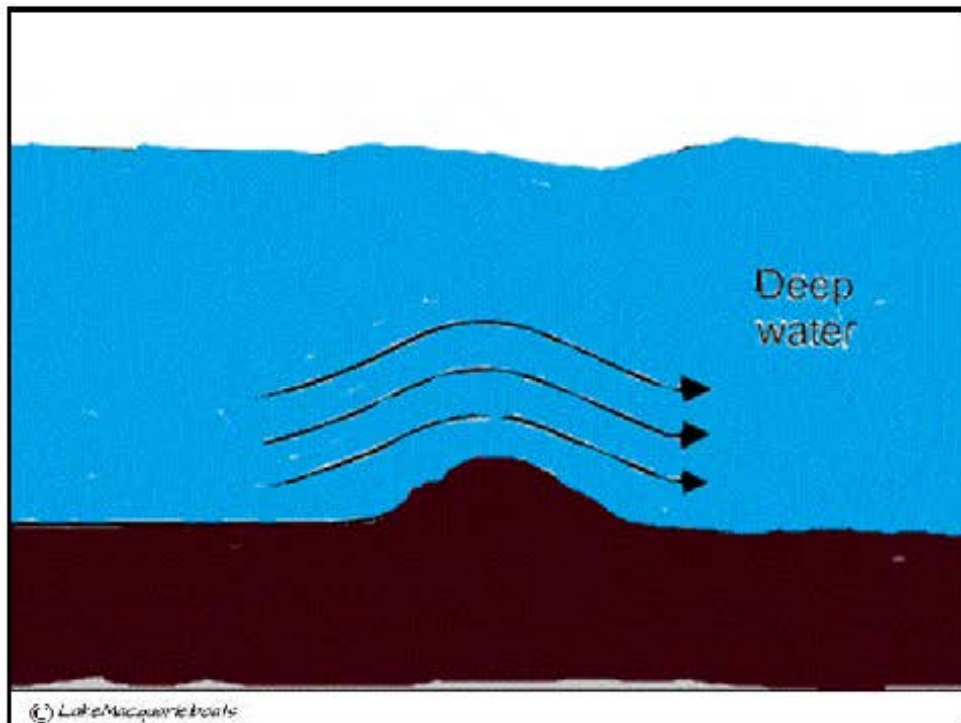
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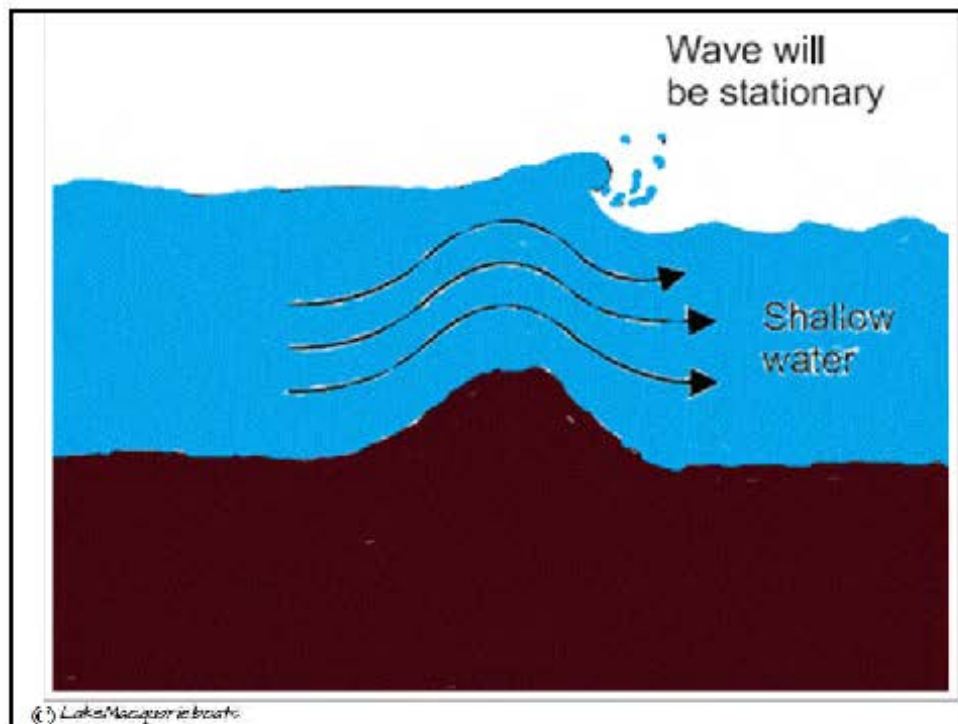


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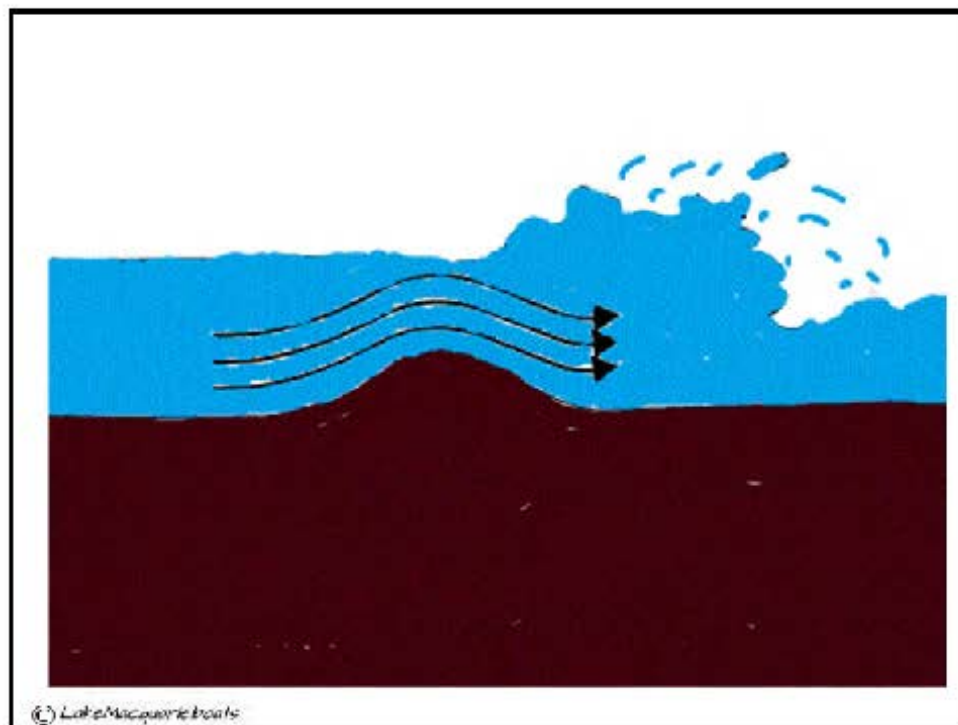


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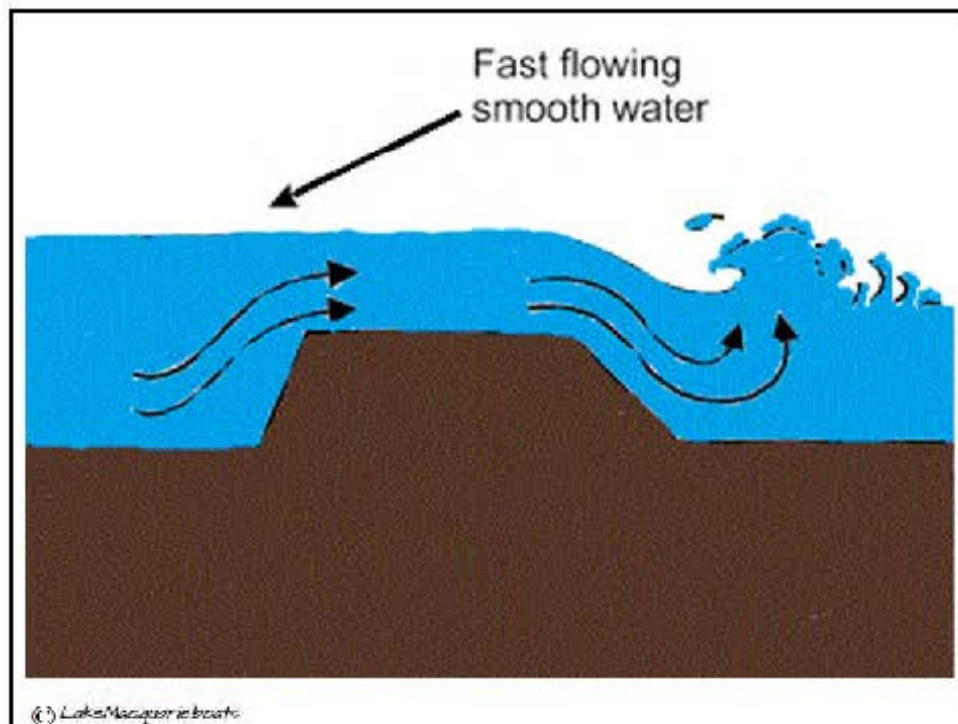


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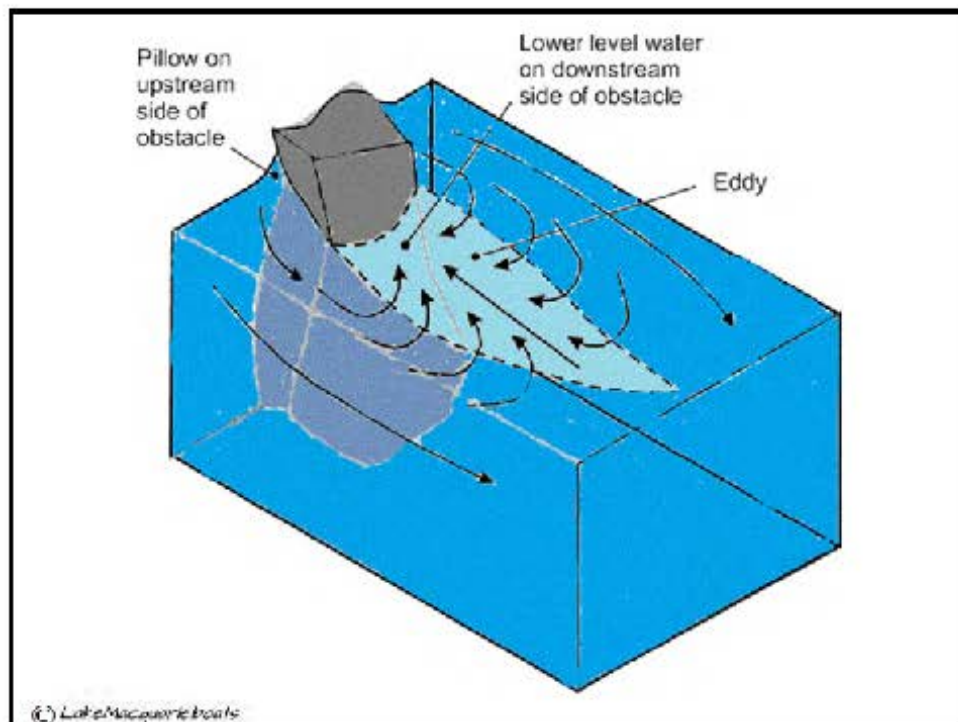


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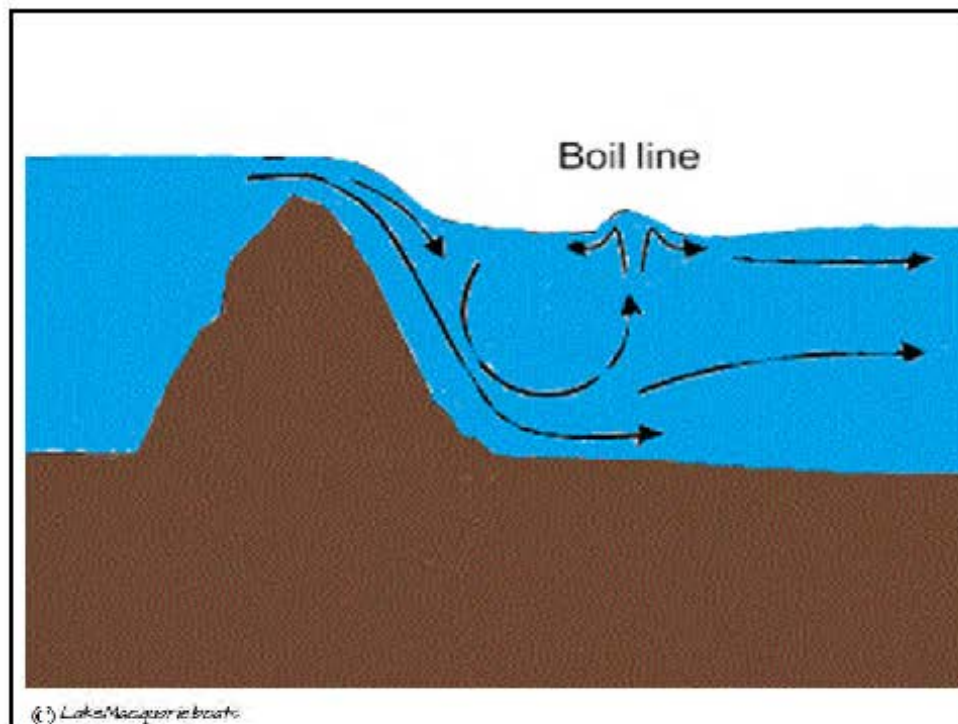


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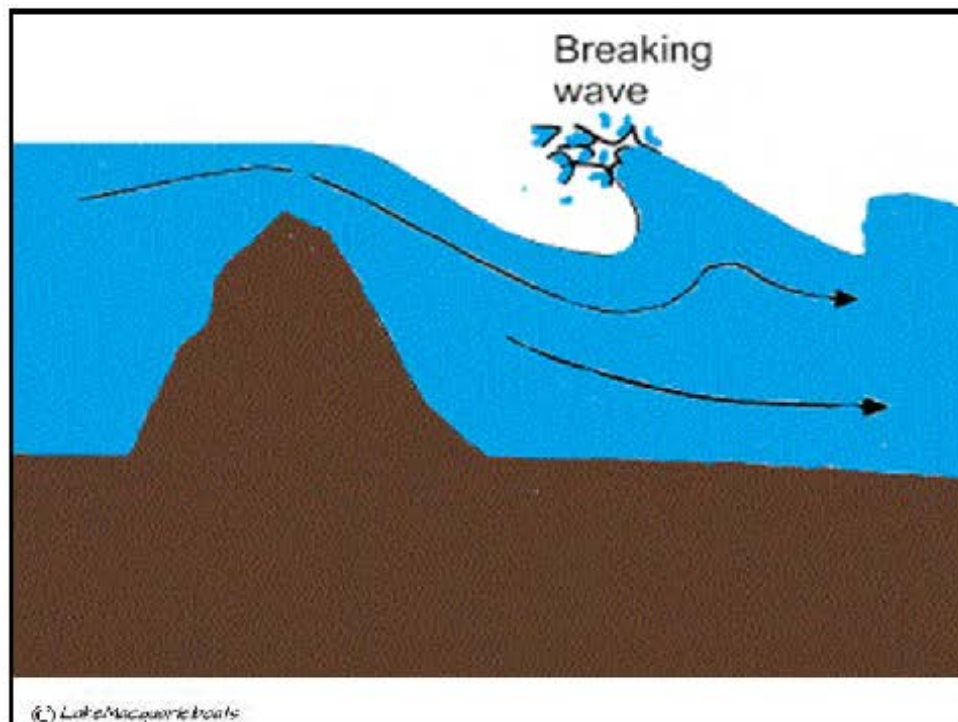


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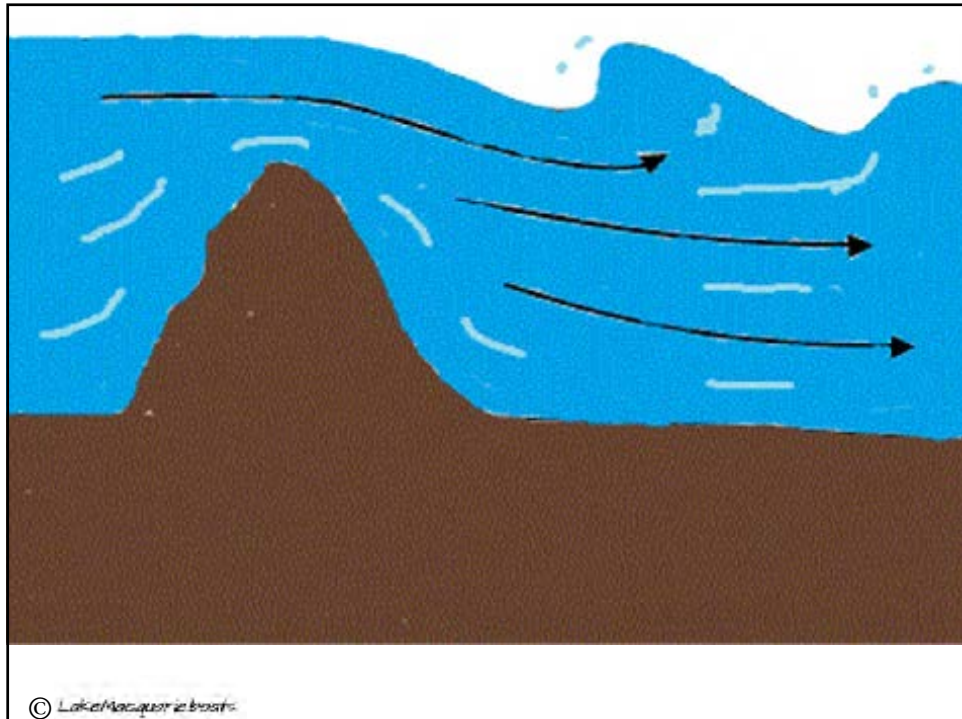
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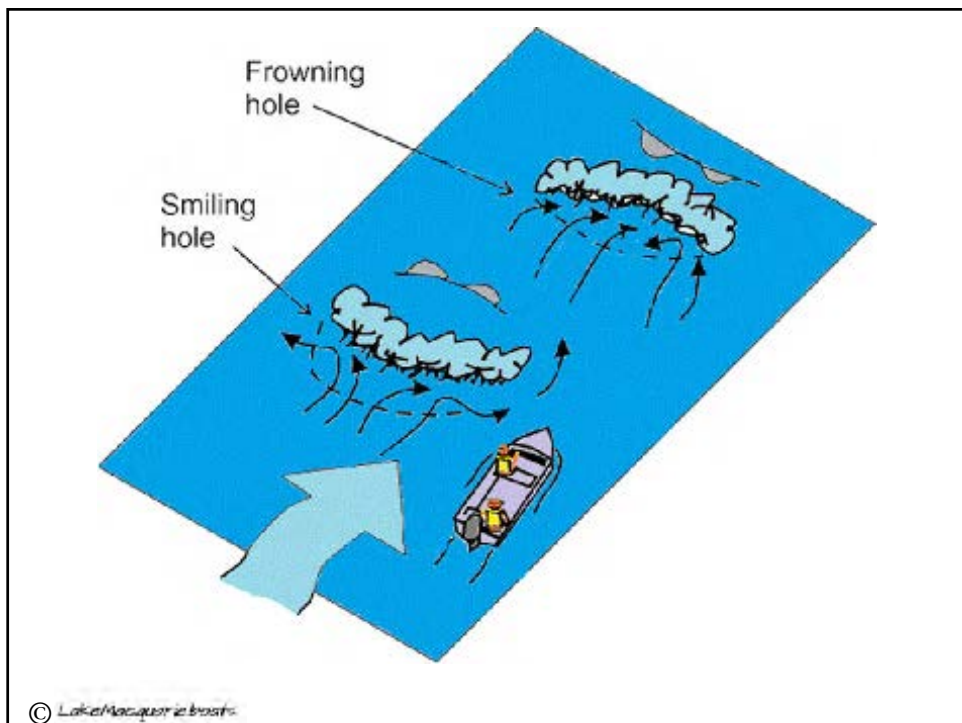
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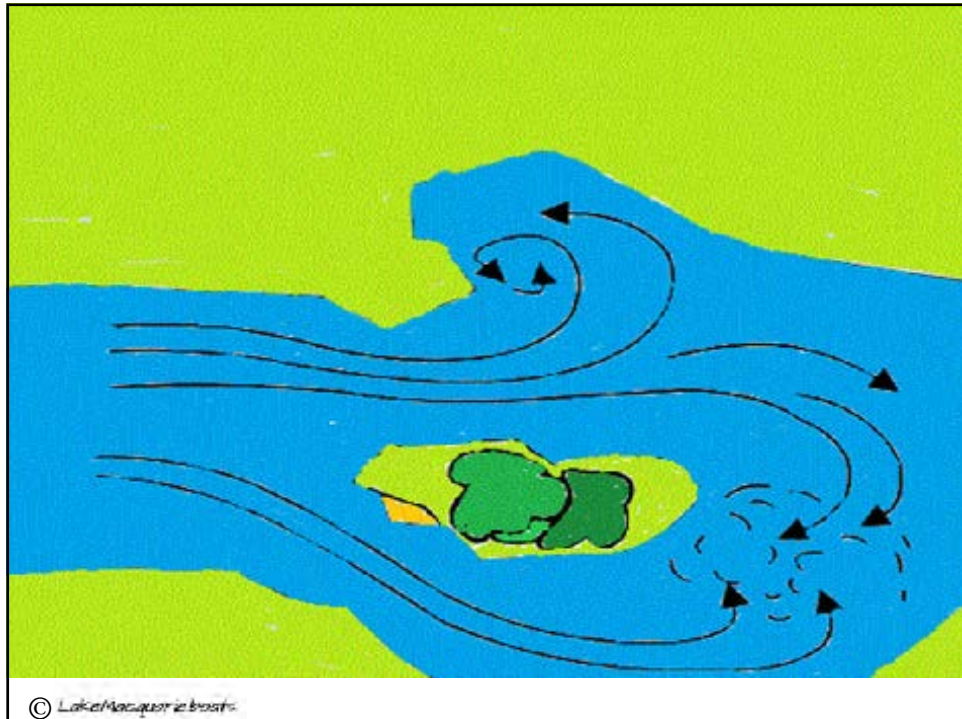


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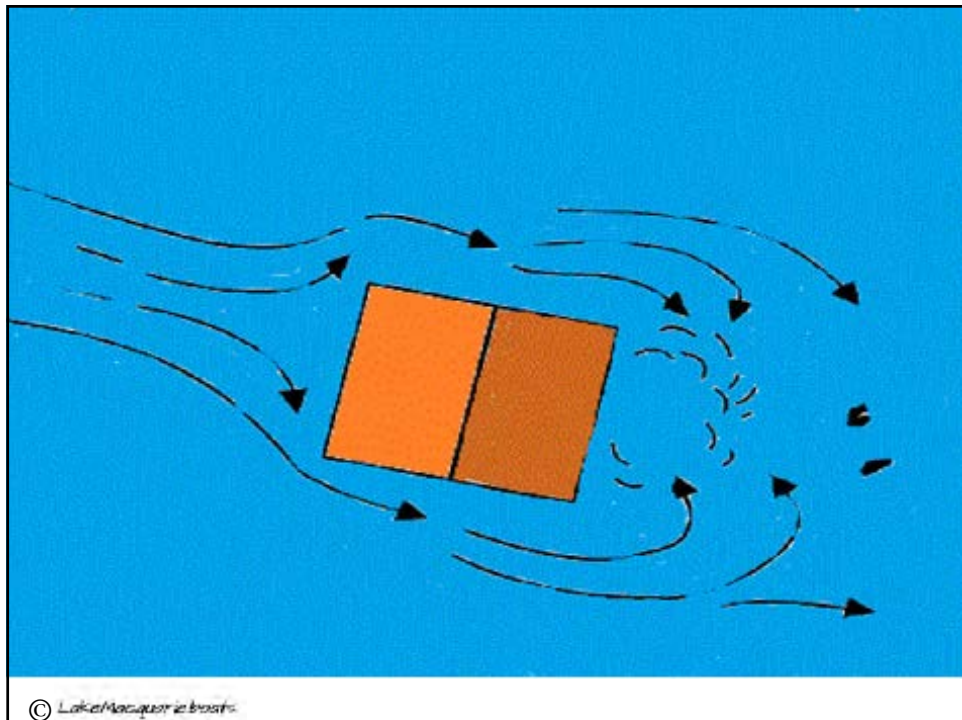


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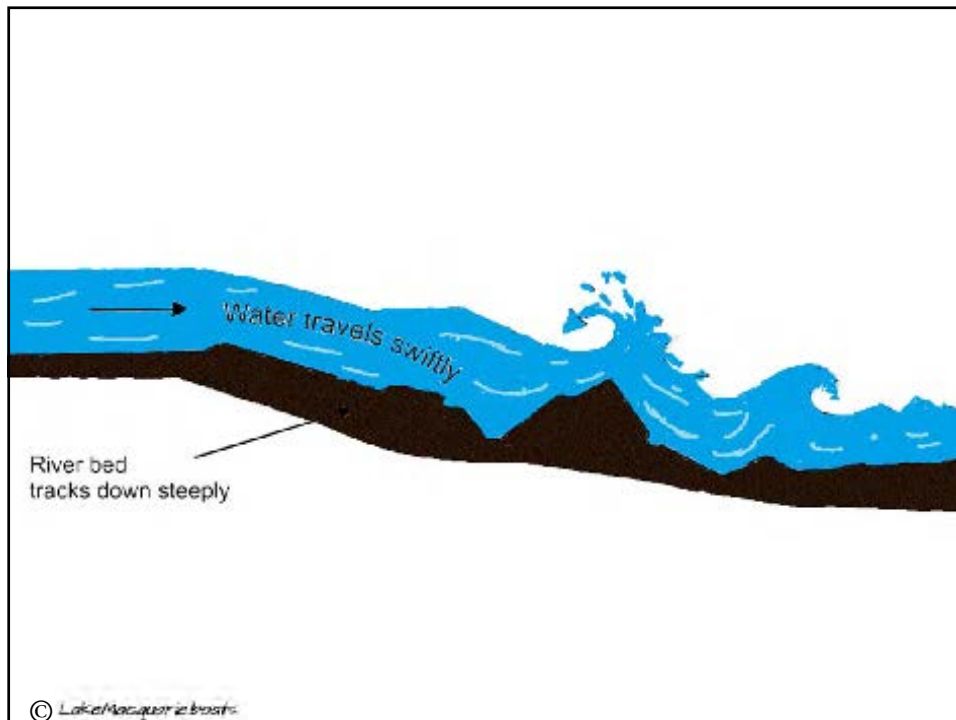


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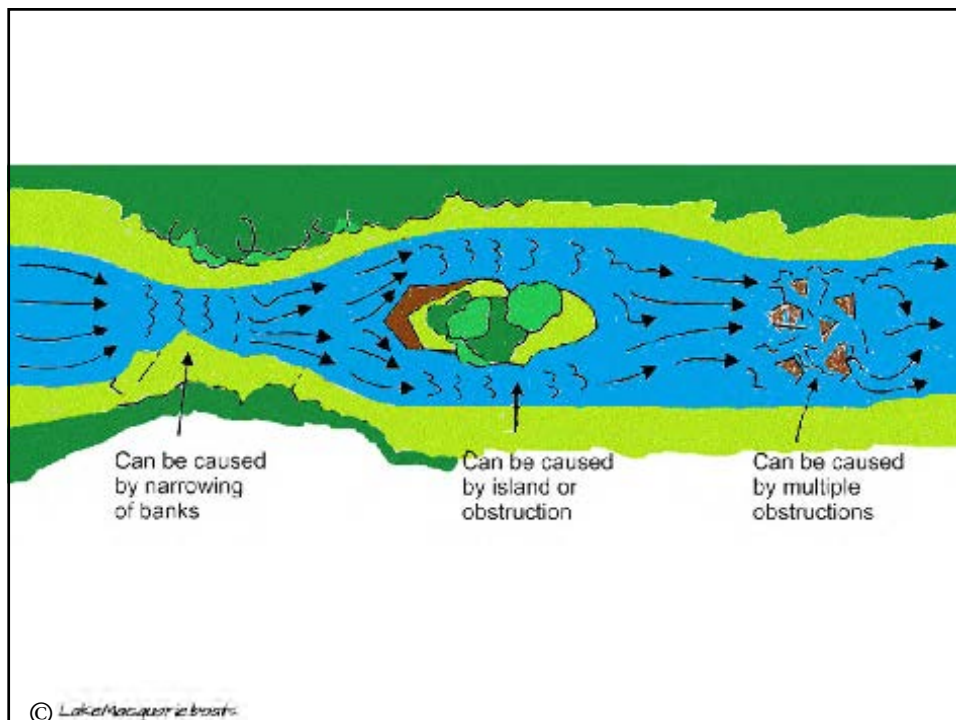


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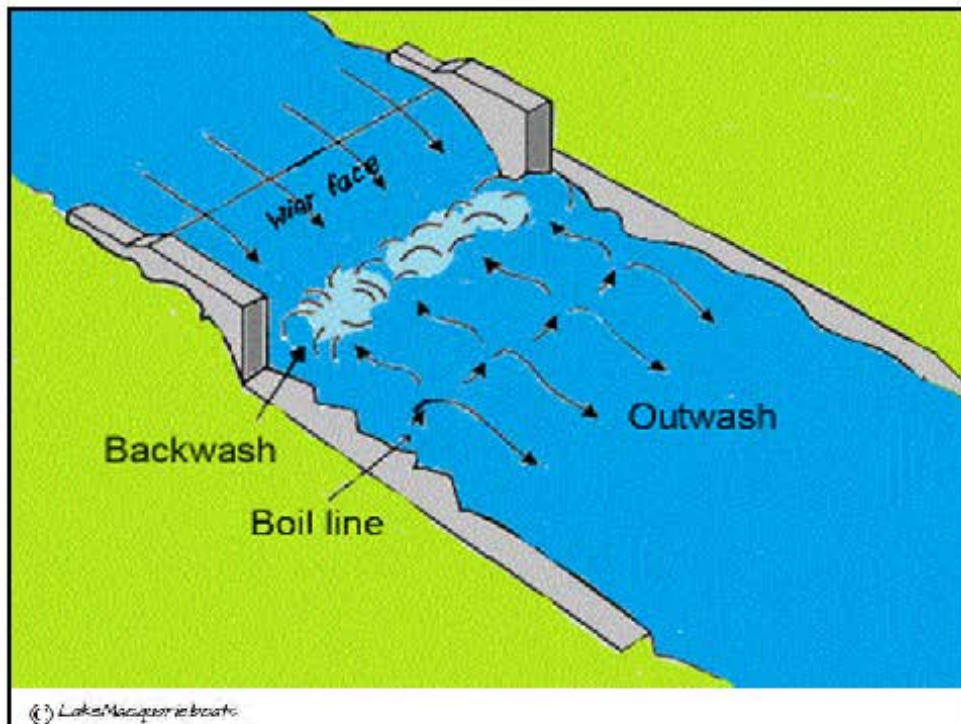
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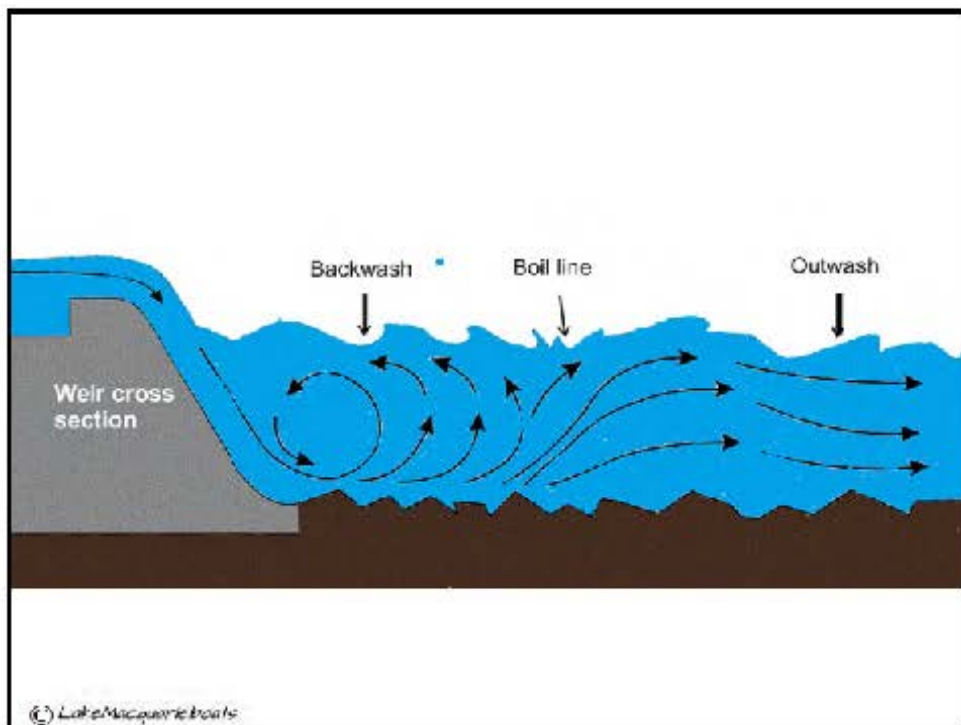
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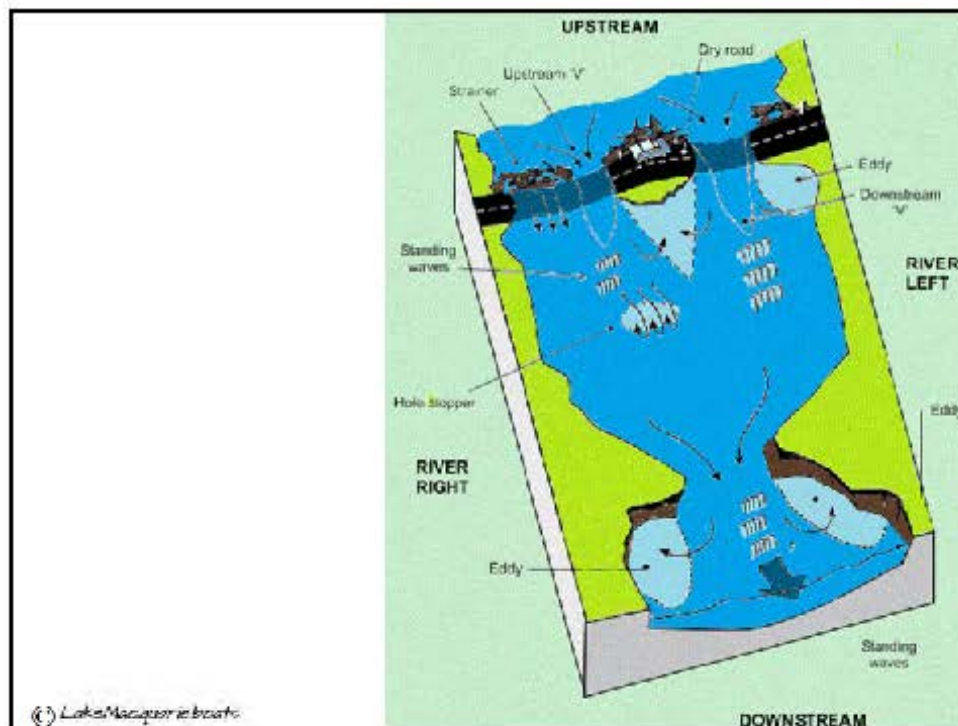
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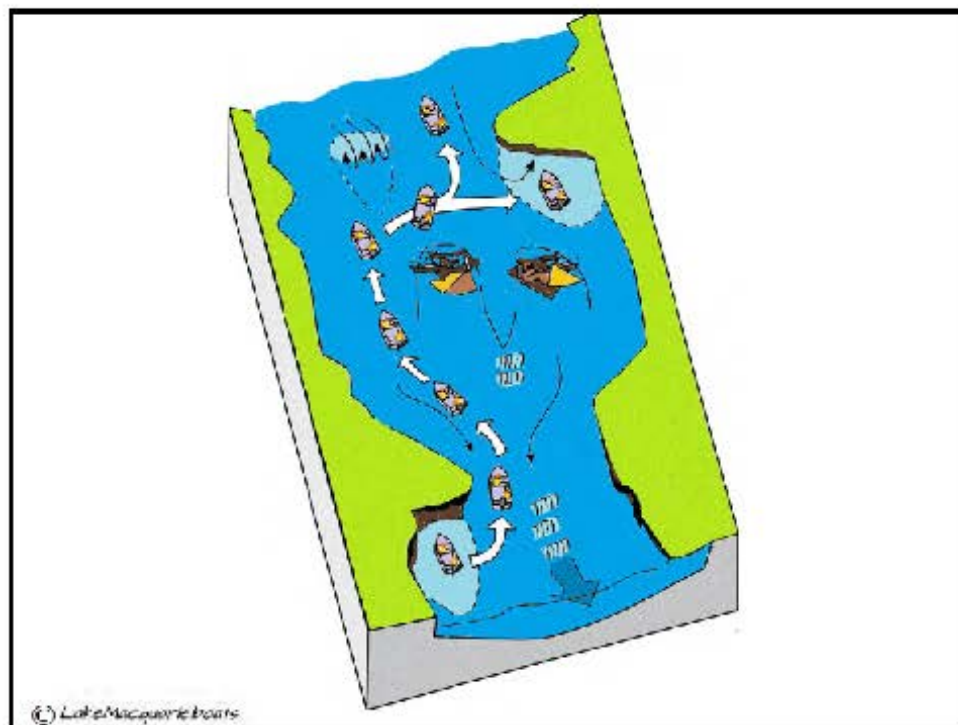
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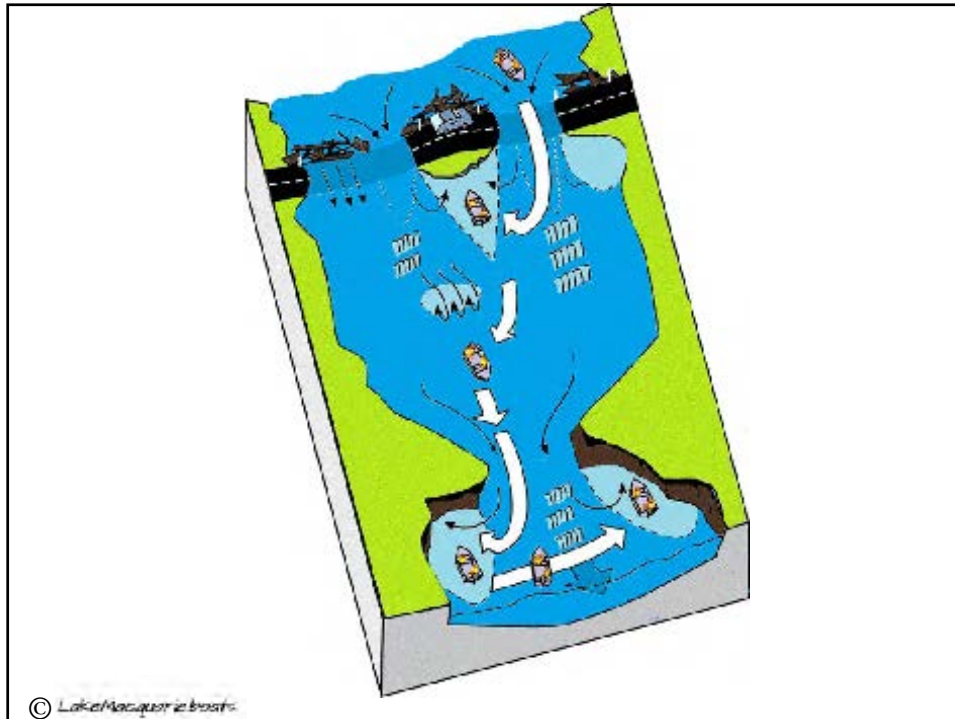


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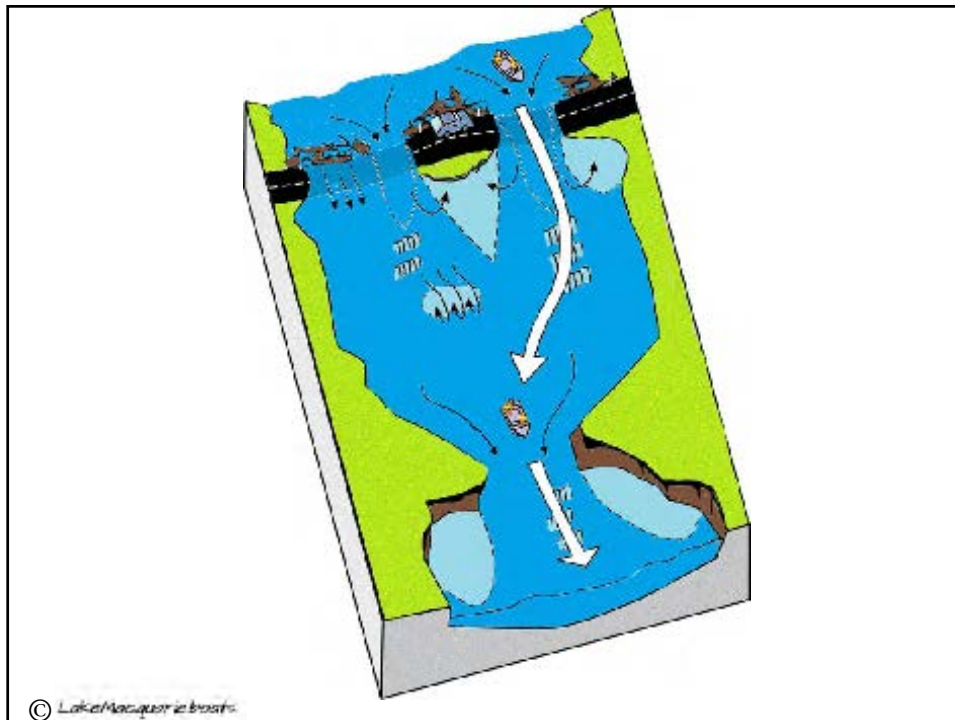


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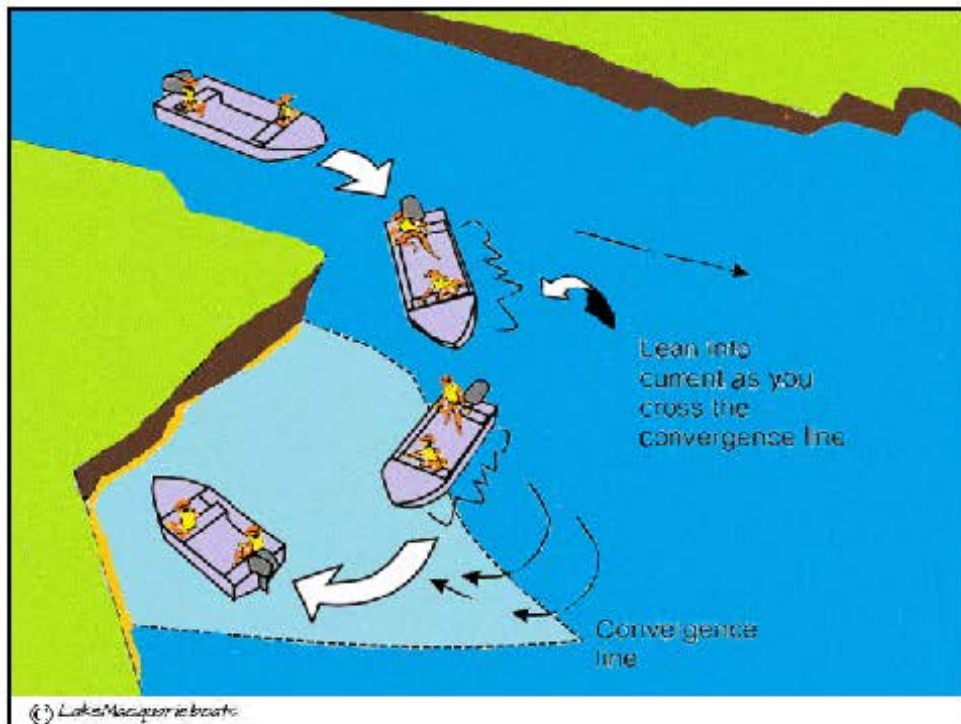


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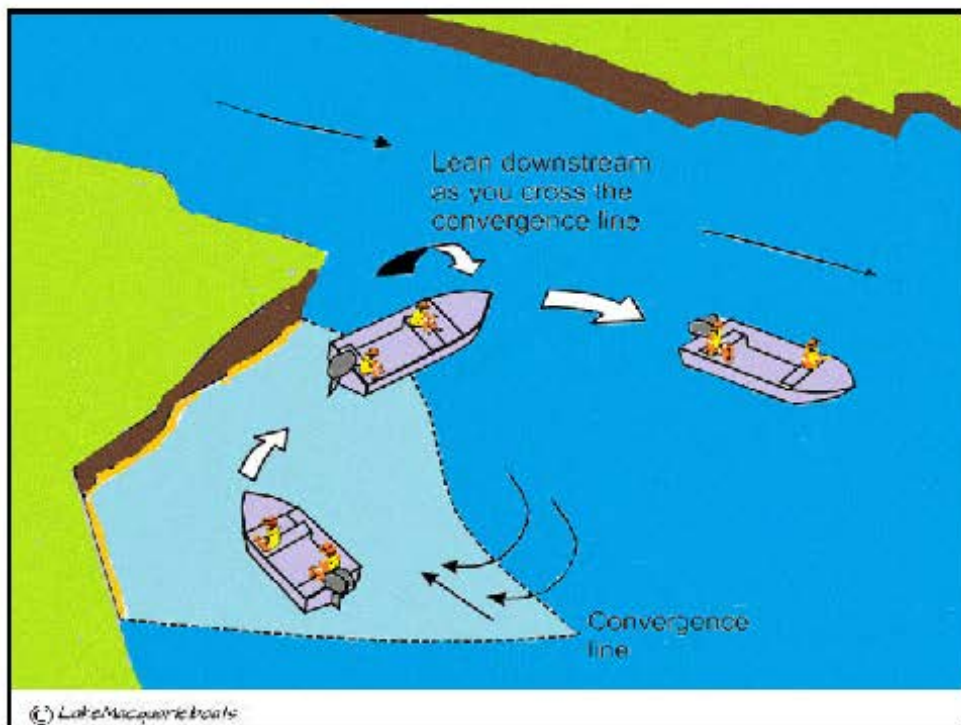


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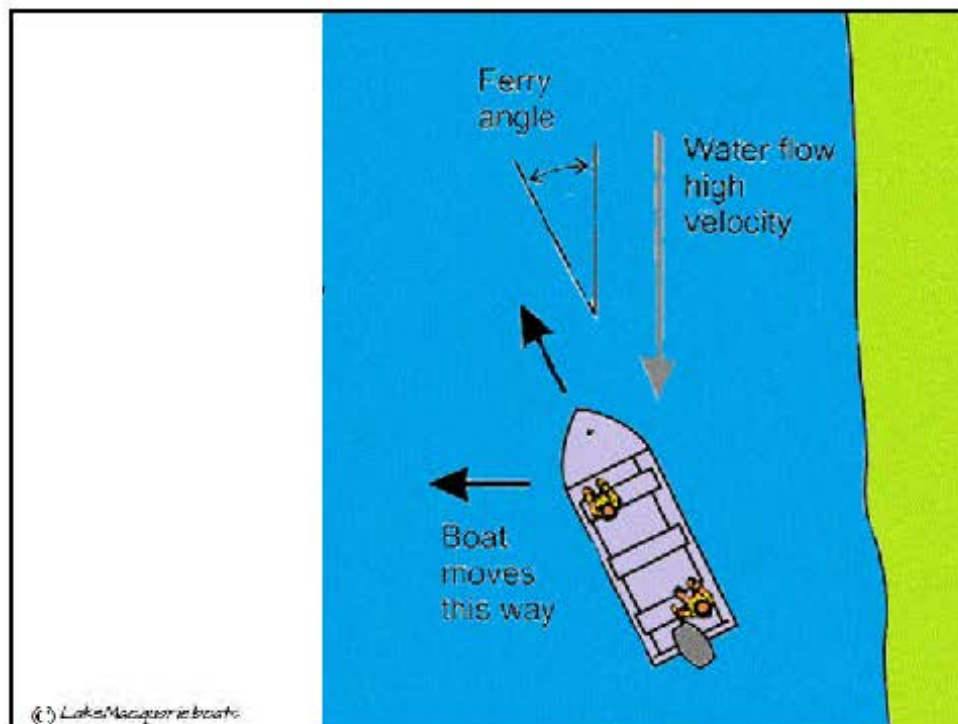


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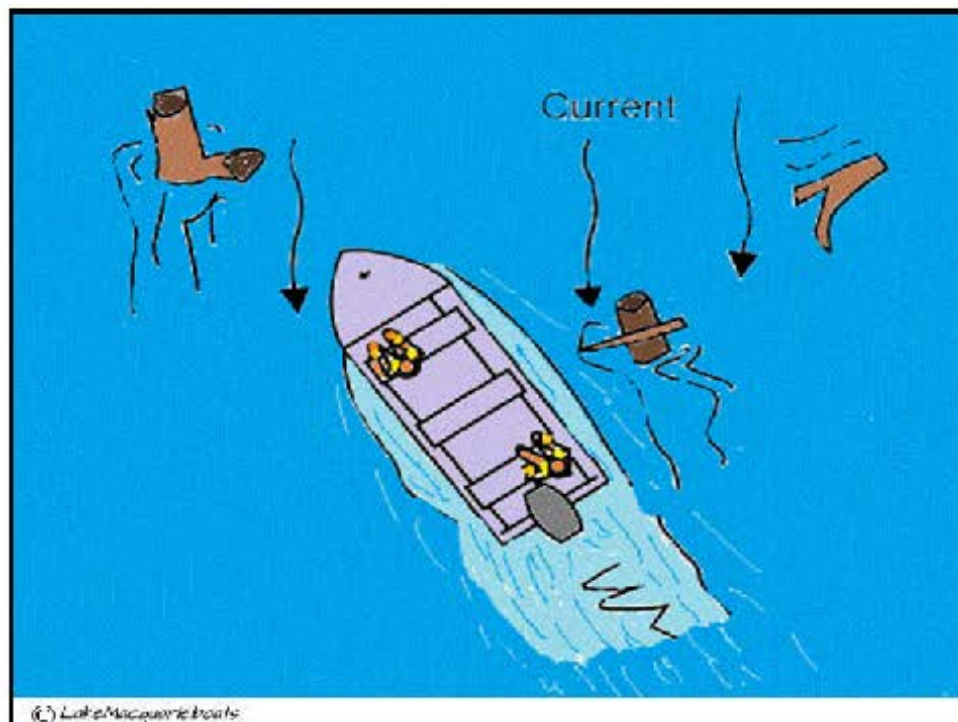


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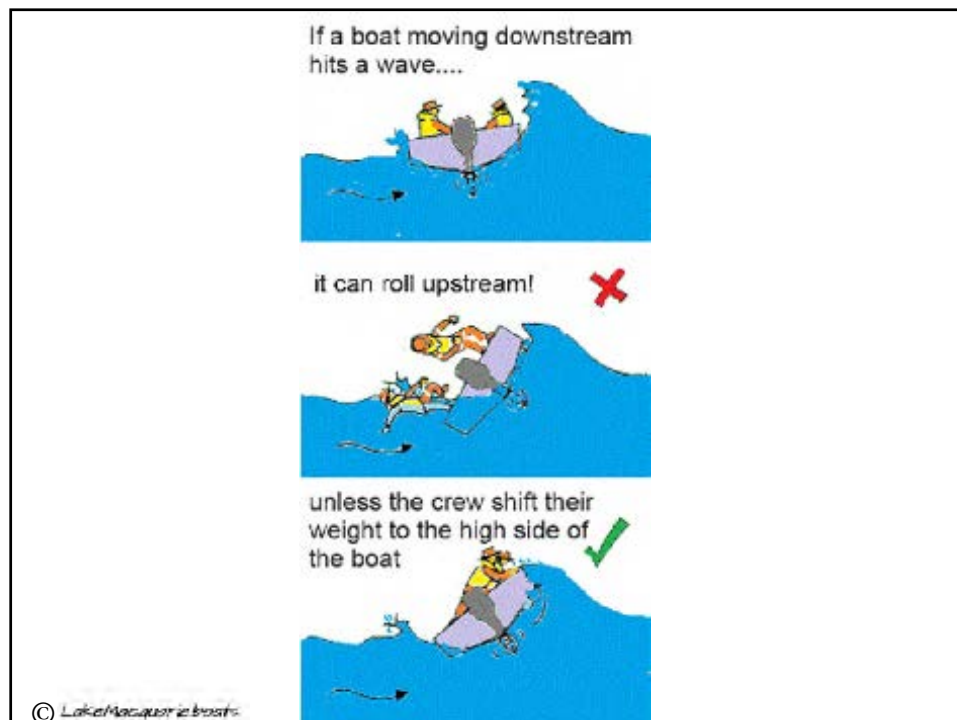
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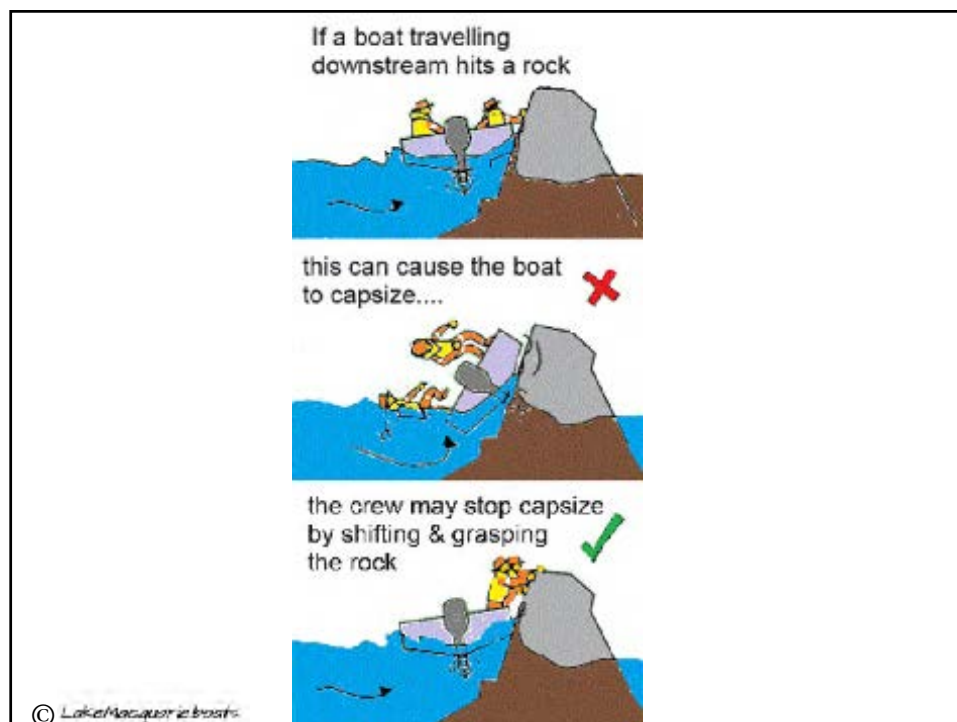
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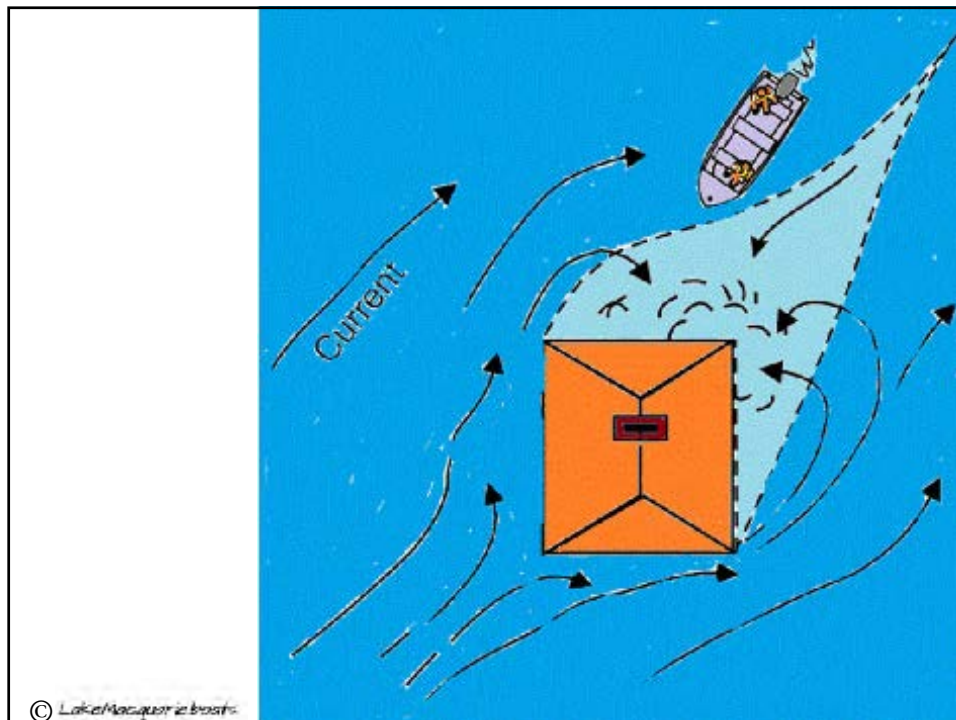


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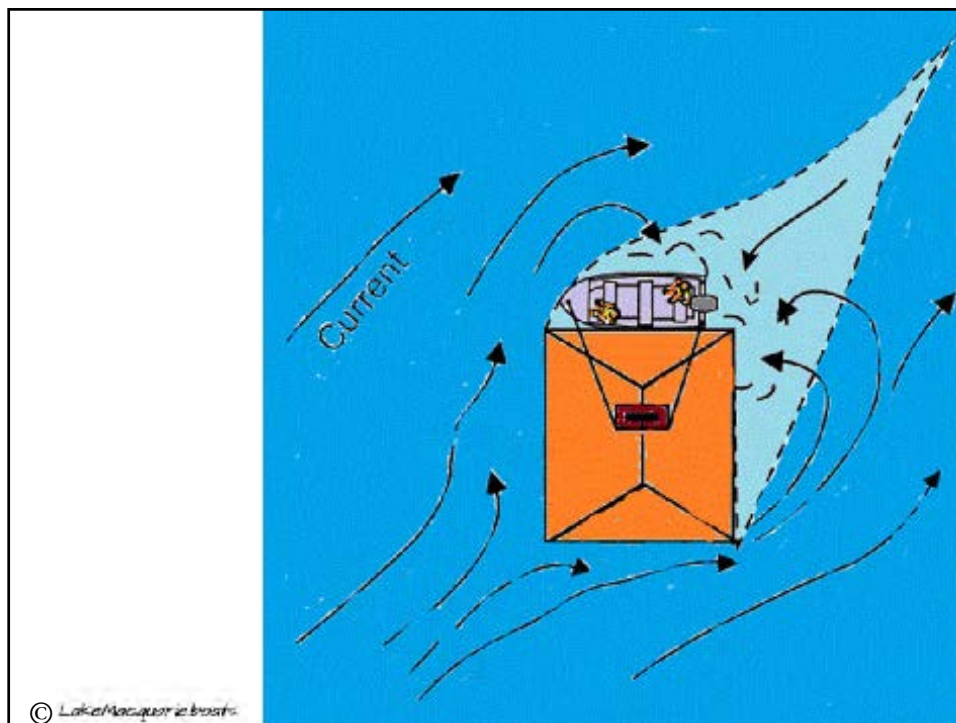


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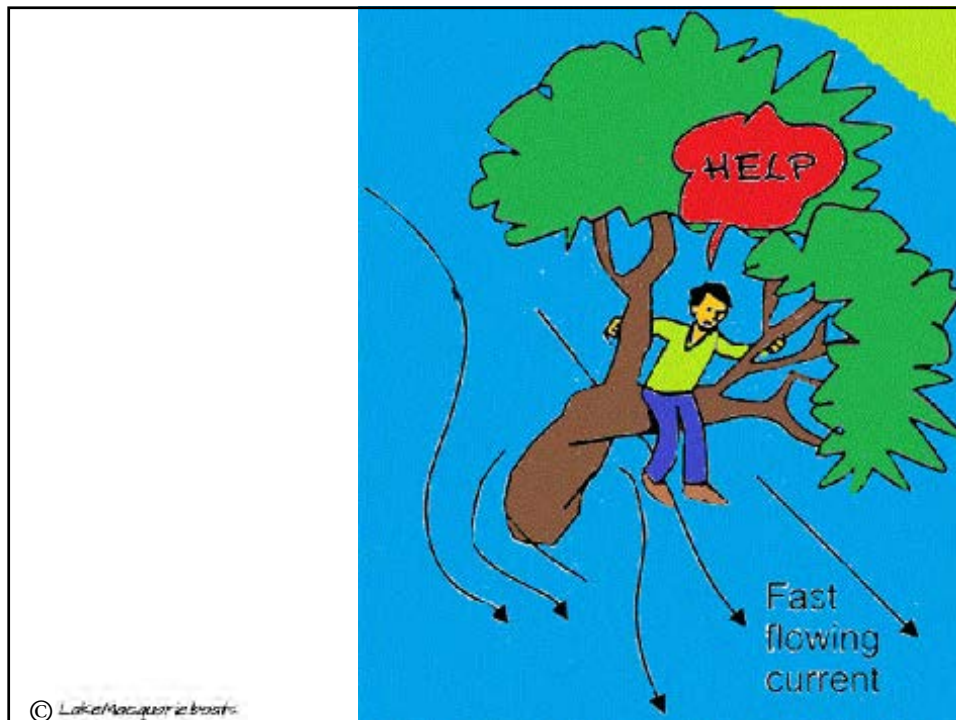


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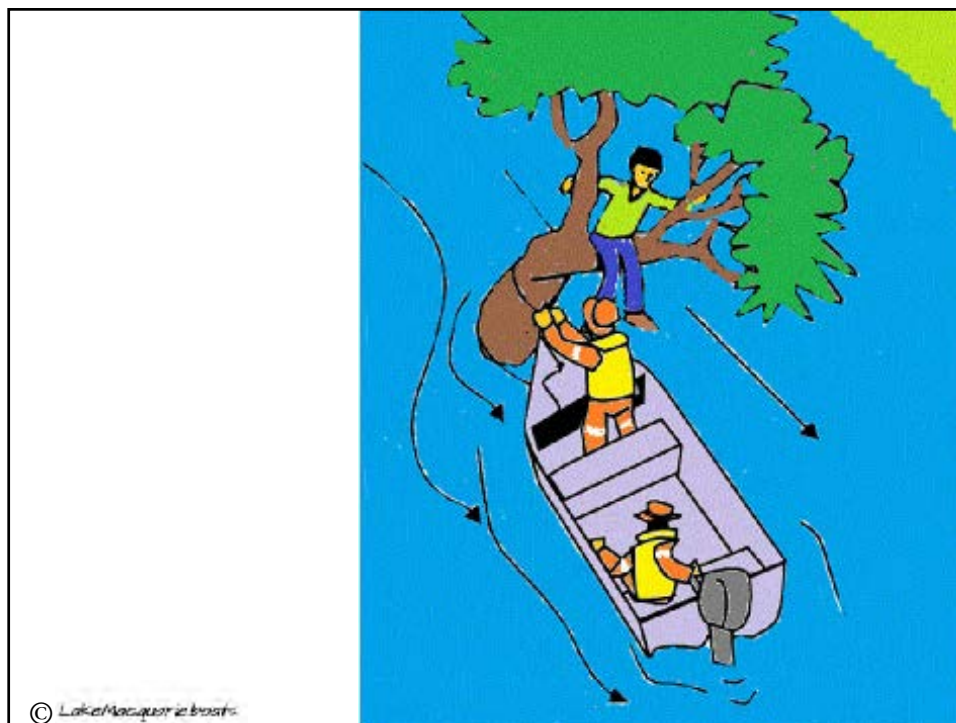


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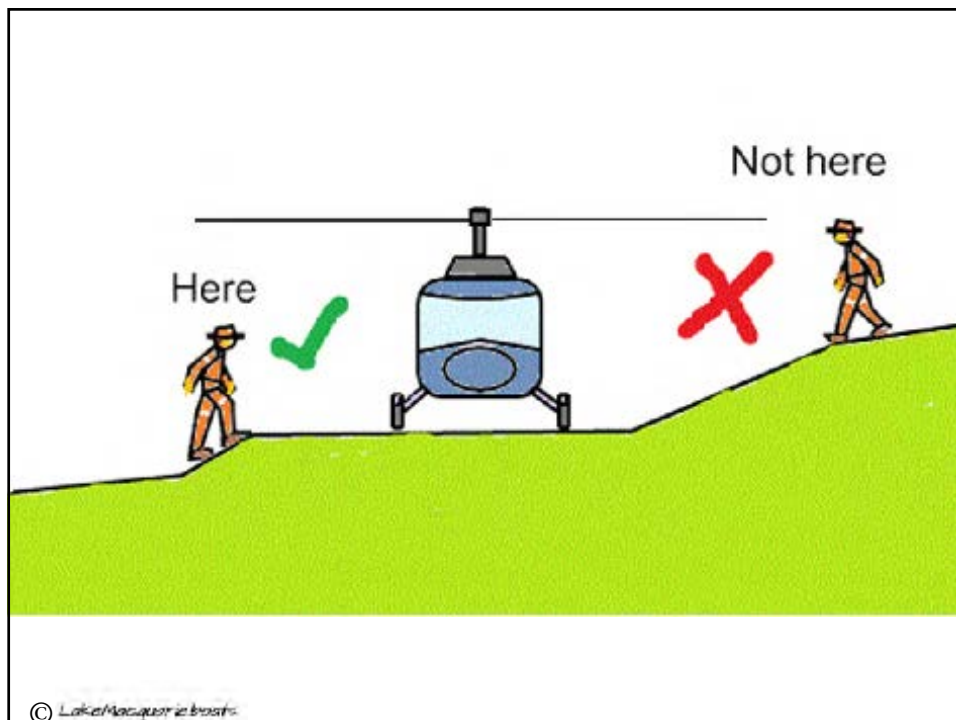
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# Helicopter Access

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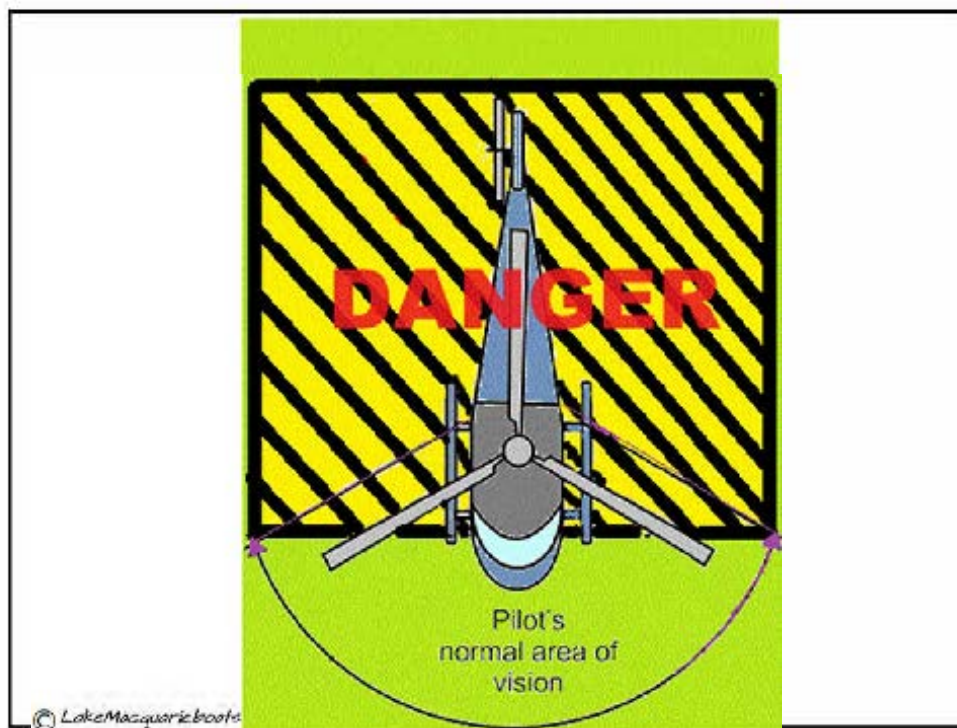
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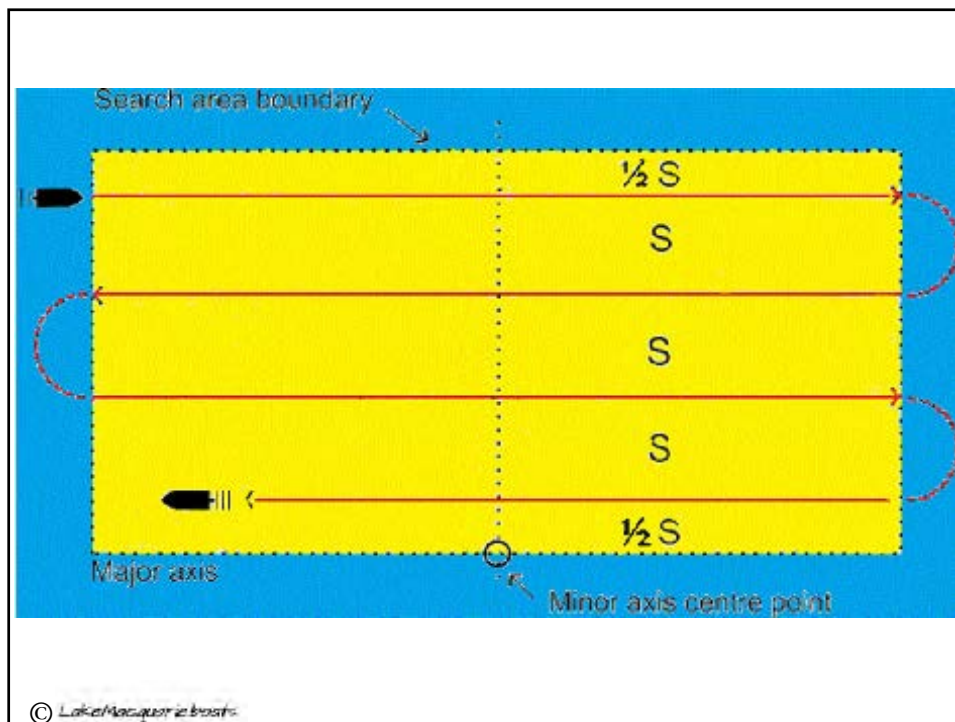


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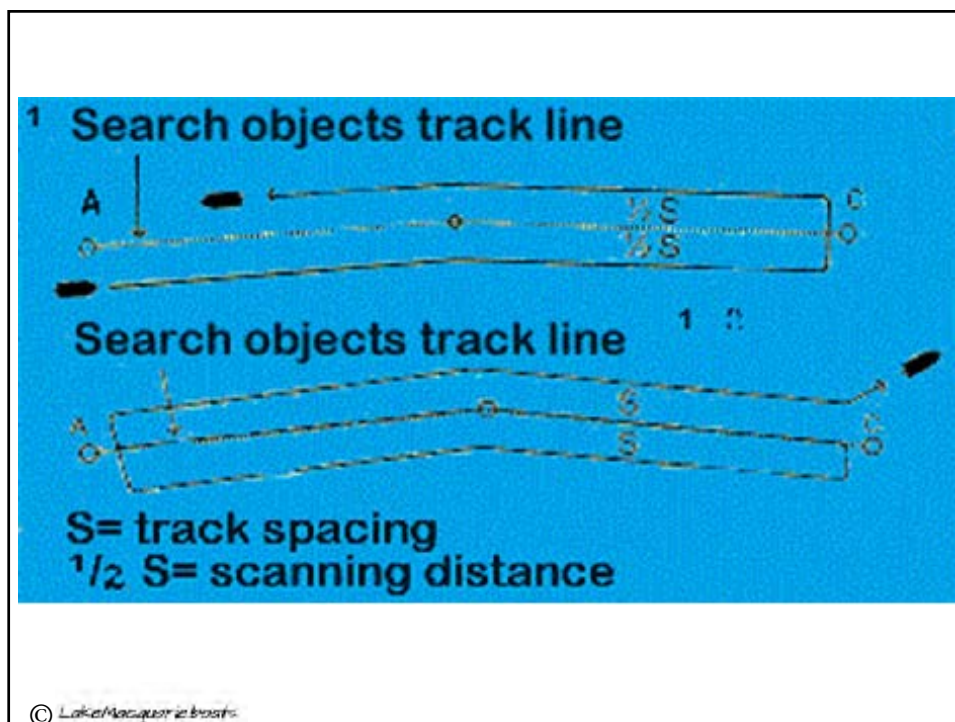


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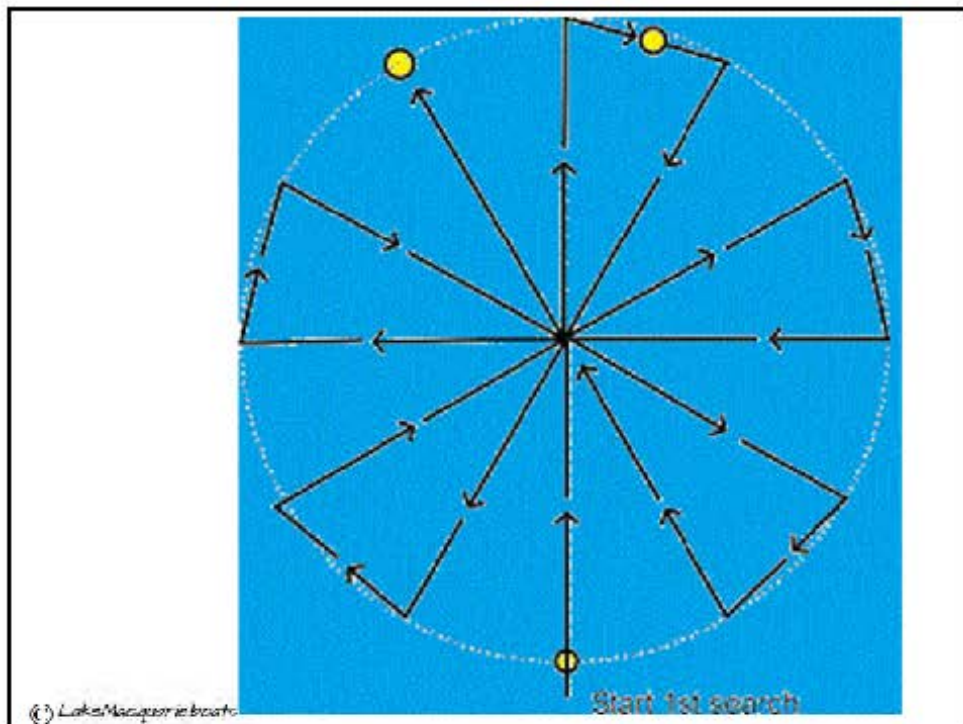


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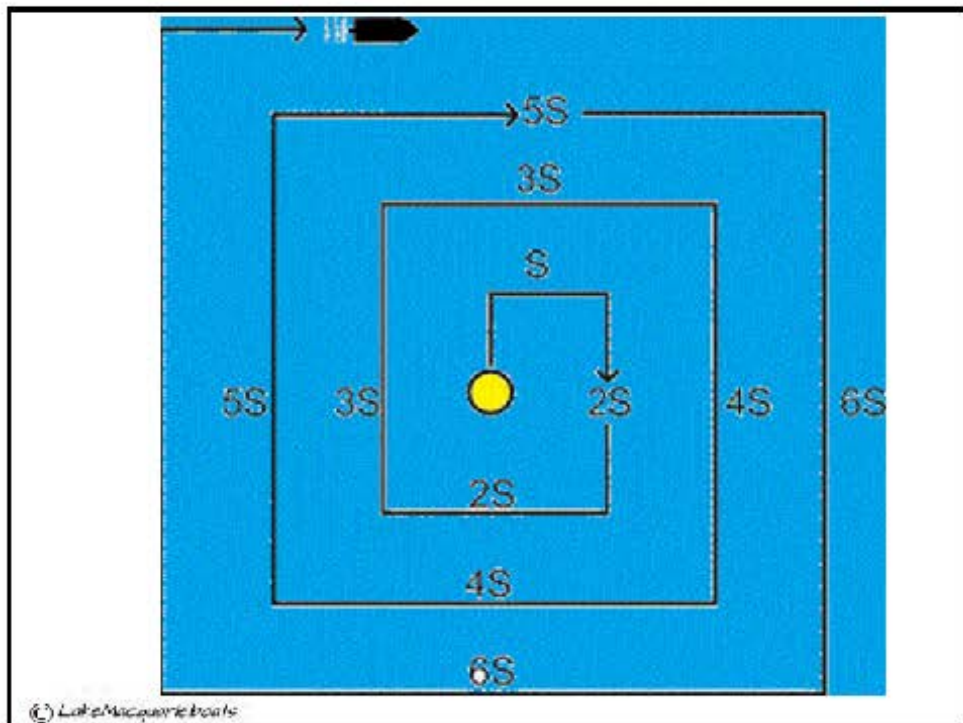


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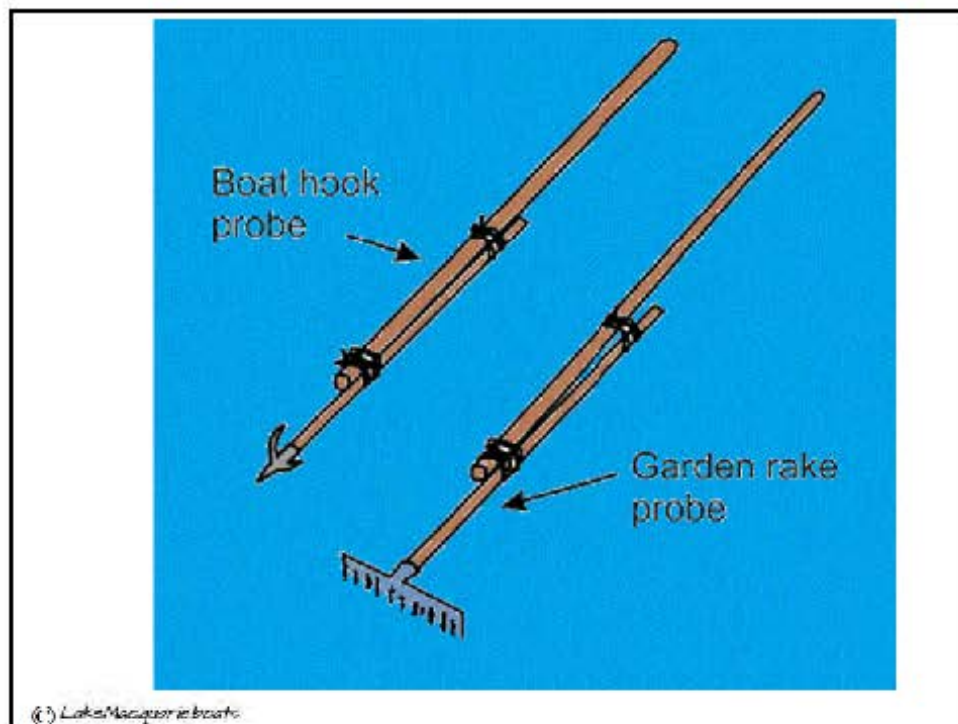


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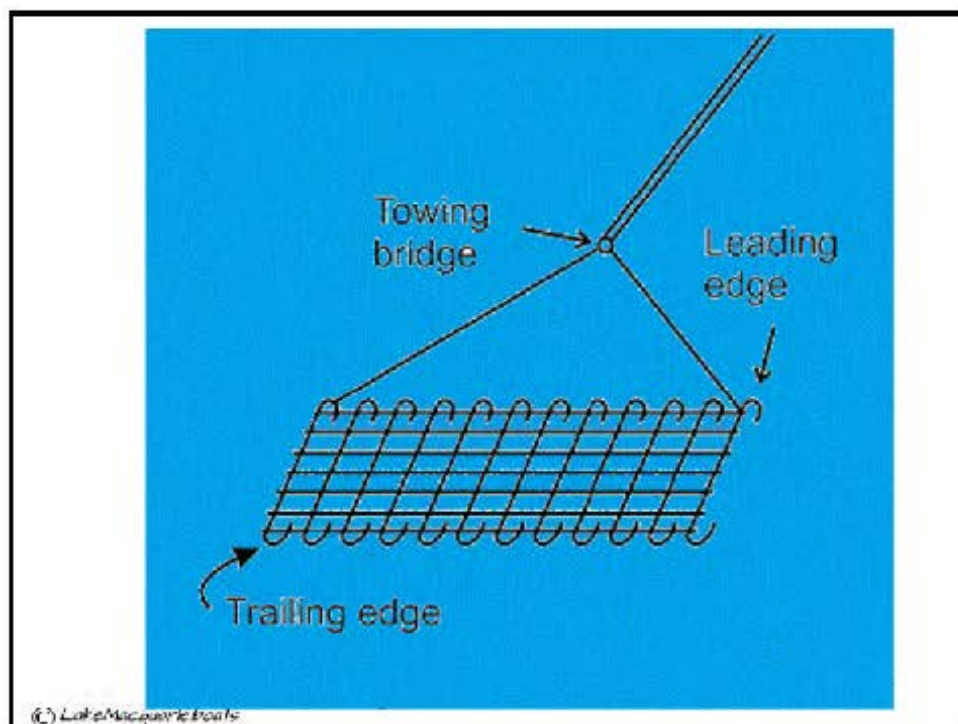


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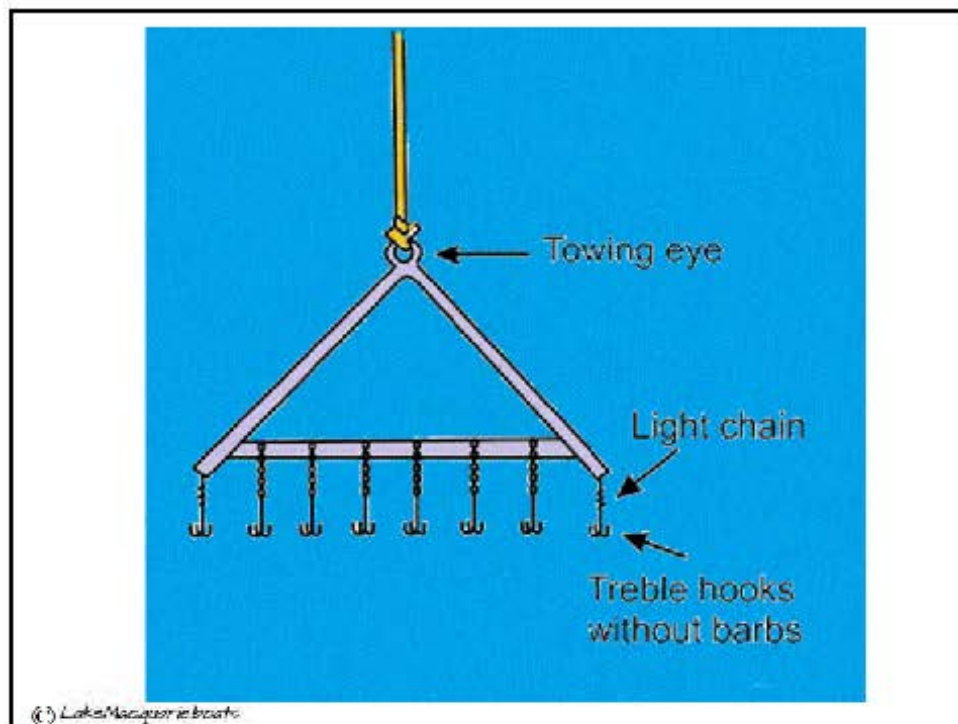
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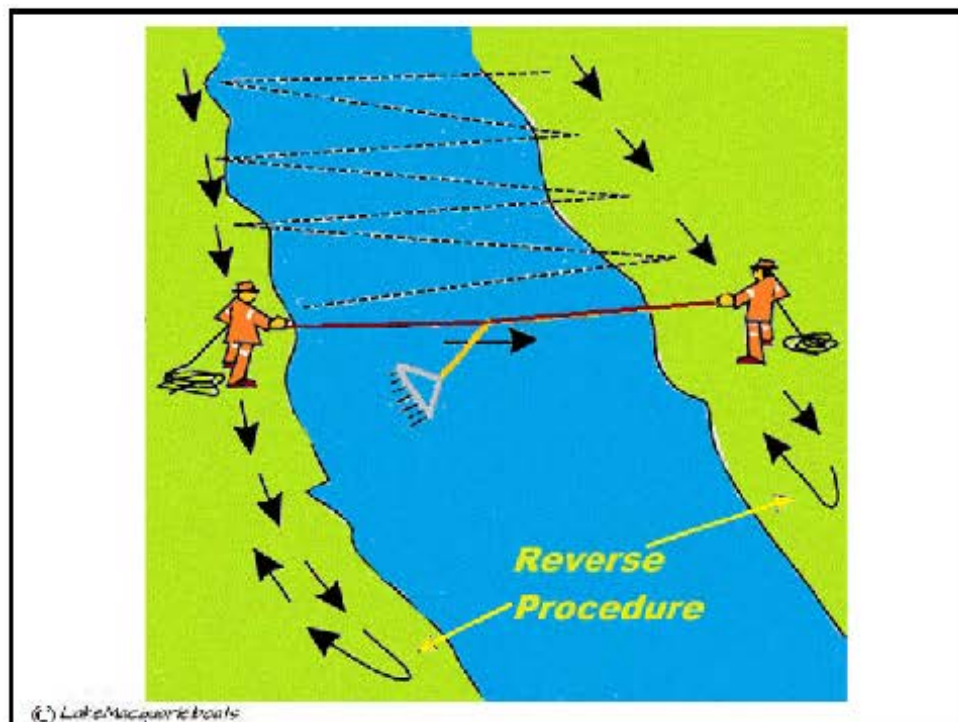
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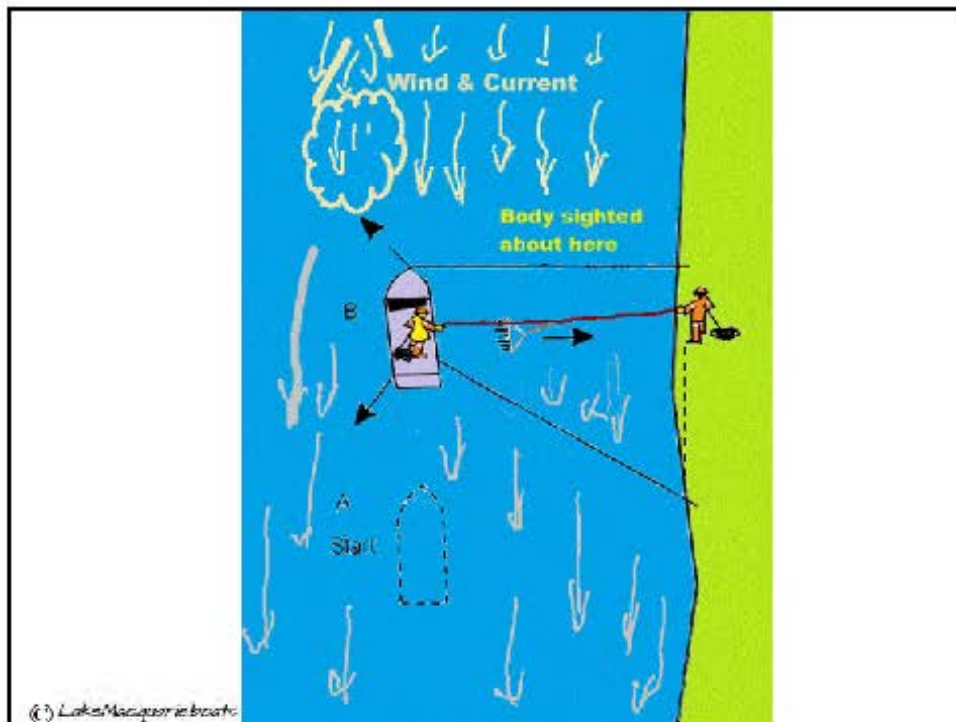


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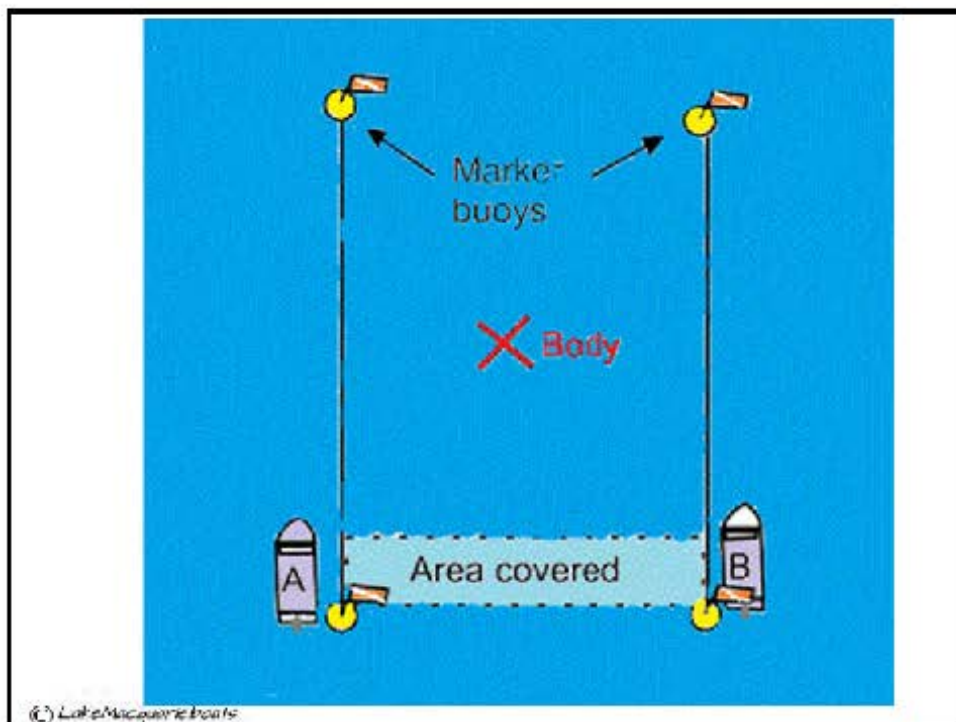


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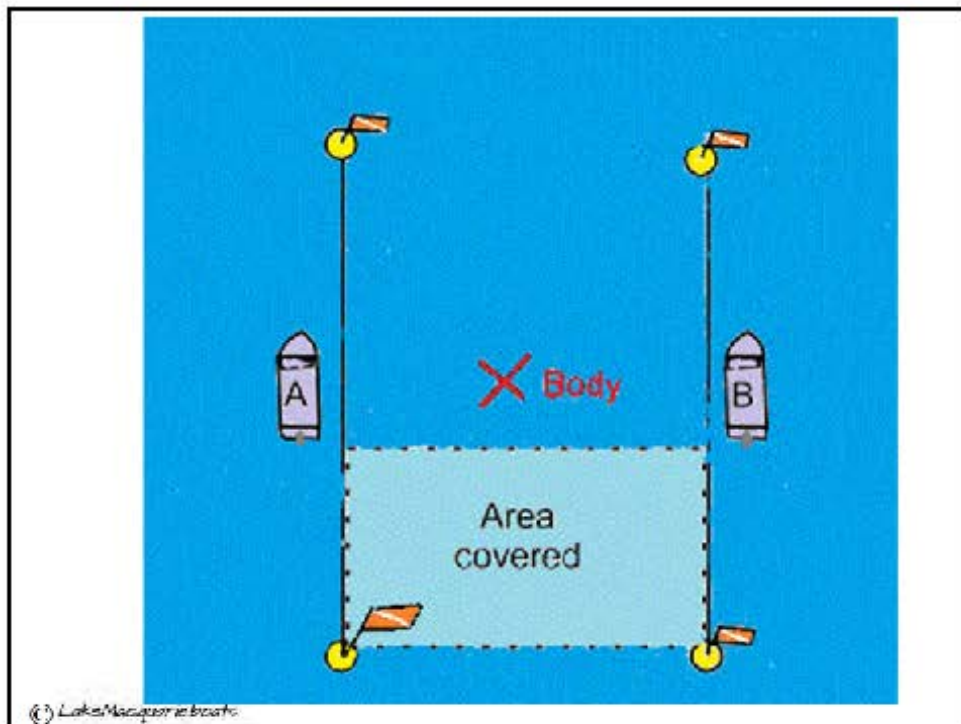


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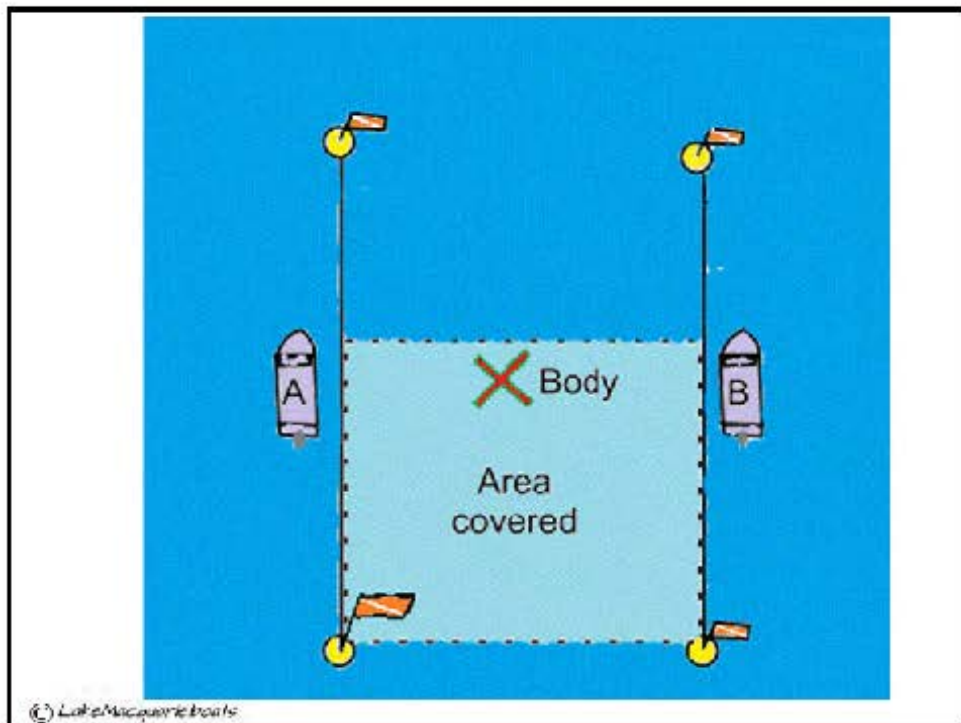


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