# Fishes of Lake Michigan

Cast the net from the deck of Schooner *Inland Seas*. Haul it in to see for yourself what kinds of fish are abundant. Then, raise the sails and steer the ship as you learn about the fish we caught and what that means for the ecosystem. Special guest fisheries researchers will give you the scoop on what's happening to the fish populations in the lake today. All fish data collected goes to the Michigan DNR.

<table>
<tr><th>Time</th><th>Duration</th><th colspan="2">Activity</th></tr>
<tr><td>1:30pm</td><td>15 mins</td><td colspan="2">Participants arrive at the boat, register, create manifest. Lead</td></tr>
<tr><td>1:45pm</td><td>5 mins</td><td colspan="2">Introduce Inland Seas, meet instructors. Lead, Fish Instructor, Expert</td></tr>
<tr><td>1:50pm</td><td>10 mins</td><td colspan="2">Meet Cap't & crew, safety talk</td></tr>
<tr><td>2:00pm</td><td>20 mins</td><td colspan="2">Leave the dock, otter trawl. Lead explains Great Lakes food web and the importance of the fish in the food web. Lead</td></tr>
<tr><td>2:20pm</td><td>10 mins</td><td colspan="2">Heave to Lead leads secchi depth reading. Fish Instructor puts fish in aquarium Fish Instructor, Lead</td></tr>
<tr><td>2:30pm</td><td>20 mins</td><td colspan="2">Line handling instruction, raise sails Lead, Crew</td></tr>
<tr><td>2:50pm</td><td>2 mins</td><td colspan="2">2 mins of silence. Lead</td></tr>
<tr><td>2:52pm</td><td>3 mins</td><td colspan="2">Explain rotation, get groups headed off to stations. Lead</td></tr>
<tr><td colspan="2">4 Groups (or fewer)</td><td colspan="2">5 Groups (full boat)</td></tr>
<tr><td colspan="2">1. Fish<br>2. Fish Talk (Benthos spot)<br>3. Relaxation<br>4. Steering (with Capt.)<br><br>60 mins = 13 min stations w/ 2 mins to switch</td><td colspan="2">1. Fish<br>2. Fish Talk (Benthos spot)<br>3. Relaxation<br>4. Relaxation<br>5. Steering (with Capt.)<br>60 mins = 10 min stations w/ 2 mins to switch</td></tr>
<tr><td>3:55pm</td><td>5 mins</td><td colspan="2">Docking, wrap up with lead</td></tr>
<tr><td>4:00pm</td><td>5 mins</td><td colspan="2">Thank you's, Captain's speech</td></tr>
<tr><td>4:05pm</td><td>2 mins</td><td colspan="2">Disembark</td></tr>
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