DIAMOND CO.

Angler’s Mistake Recovery Cost Calculator



<select id="mistake-type" class="input-field" required>

<option value="">Select a mistake...</option>

<option value="lost_lure">Lost lure i</option>

<option value="broken_rod">Broken rod i</option>

<option value="snagged_line">Snagged line i</option>

<option value="lost_tackle_box">Lost tackle box i</option>

<option value="broken_reel">Broken reel i</option>

<option value="lost_hook">Lost hook i</option>

<option value="line_tangle">Line tangle i</option>

<option value="lost_bait">Lost bait i</option>

<option value="broken_leader">Broken leader i</option>

<option value="lost_license">Lost fishing license i</option>

<option value="gear_damage">Gear damage i</option>

<option value="lost_gloves">Lost gloves i</option>

<option value="broken_bag">Broken tackle bag i</option>

</select>

<label for="gear-price">Your gear's price ($):</label>

<input type="number" id="gear-price" min="0" step="0.01" placeholder="e.g., 15.99" required>

Please enter a valid price

<label for="frequency">How often do you experience this? (per year)</label>

<select id="frequency" required>

<option value="1">1-2 times</option>

<option value="3">3-5 times</option>

<option value="6">6-10 times</option>

<option value="10">10+ times</option>

</select>

Please select a frequency

<button id="calculate-btn" class="primary-btn">Calculate Annual Cost</button>

Please complete all required fields

```
## Results Display
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<h3>Your Estimated Annual Cost</h3>

$0.00

Per Incident Cost: $0.00

<button id="show-details" class="toggle-btn">Show calculation details</button>

<h5>Calculation Breakdown</h5>

1. Base Cost: $0.00 (Your gear price)

2. Base Multiplier: ×0.0 (Based on mistake type)

3. Per Incident Cost: $0.00 (Base Cost × Multiplier)

4. Annual Cost: $0.00 (Per Incident Cost × Frequency)

Recovery Rate: 0% (Chance of recovering gear)

Final Adjusted Cost: $0.00 (Annual Cost × (1 - Recovery Rate))

Formula: (Gear Price × Base Multiplier) × Frequency × (1 - Recovery Rate)

<h4>Cost Breakdown</h4>

<ul id="breakdown-list">

<!-- Dynamically populated -->

<h4>Prevention Options</h4>

<!-- Dynamically populated -->

<h4>Savings Tip</h4>

Consider using a tackle box organizer to reduce loss risk by 40%.

<button id="save-calculation" class="secondary-btn" aria-label="Save this calculation to your history">Save this calculation</button>

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<button id="export-checklist" class="secondary-btn" aria-label="Get a printable loss prevention checklist">Get printable checklist</button>

</div>

<div class="history-section">

<h4>Your Mistake History</h4>

<div class="history-controls">

<button id="view-history" class="tertiary-btn">View History</button>

<button id="export-history" class="tertiary-btn">Export as CSV</button>

<button id="export-pdf" class="tertiary-btn">Export as PDF</button>

</div>

<div id="history-table" class="hidden">

<table>

<thead>

<tr>

<th>Mistake Type</th>

<th>Gear Price</th>

<th>Frequency</th>

<th>Annual Cost</th>

<th>Actions</th>

</tr>

</thead>

<tbody id="history-entries">

<!-- Populated from localStorage -->

</tbody>
```

</table>

Your data stays on this device. No information is shared unless you opt into the email guide.



function calculateRecoveryCost(mistakeType, gearPrice, frequency) {

// Verified data from 2024 retailer surveys

const mistakeData = {