Exploring the Potential of Freshwater Recreational Fishing in the Forest Reserve

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Forest Ownership in Malaysia

- **Public forest**: 98%
- **Private forest**: 2%

### Malaysia in the Map

#### Forest Ownership in Malaysia

- Public forest: 98%
- Private forest: 2%

#### Malaysia, Sabah, and Oregon Comparison

<table>
<thead>
<tr>
<th>Country</th>
<th>Area (mi²)</th>
<th>Population (million)</th>
<th>Density (人/mi²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malaysia</td>
<td>127,150</td>
<td>32</td>
<td>252</td>
</tr>
<tr>
<td>Sabah</td>
<td>28,000</td>
<td>3.5</td>
<td>127</td>
</tr>
<tr>
<td>Oregon</td>
<td>98,466</td>
<td>4.1</td>
<td>42</td>
</tr>
</tbody>
</table>
Totally Protected Areas SFD: 2,300 miles$^2$ (8%)
Commercial forests: 10,300 miles$^2$ (40%)
Totally Protected Areas SFD: 6,200 miles² (22%)
Commercial forests: 6,400 miles² (23%)
WFI Fellowship Project

OBJECTIVE
Tangibilise the intangible values by introducing freshwater regulated fishing within the forest reserves in Sabah.

HOW?
• Identified regulated fishing management strategies
  • Regulations, enforcement, compliance
  • Marketing tools
• Involvement of local communities, private sectors and other stakeholders;
• Sustainability – fish population and financing
What have I learned?

LESSON 1

• Detailed and updated regulations, enforcement and compliance

  • Ex: In OR NW zone, only 1 wild coho salmon and wild coho jack can be harvested daily; and not more than 5 wild adult coho may be harvested per year.

  Ex: Sturgeon is only allowed for catch and release.

• Support from the State Police Department
LESSON 2

• Long term angling enhancement plan

2 GOALS, 12 STRATEGIES

Goal 1: Provide diverse, stable and productive angling opportunities

Goal 2: Increase angling participation
LESSON 3

• Incorporate public preferences in planning and decision making
• Barrier-free fishing
LESSON 4

• Marketing and promotion
• Education program
  • Family fishing events
  • Free fishing days
LESSON 5

• Develop partnerships

• Incorporate information from others
Next Steps

Forest Reserve A
Next Steps

Forest Reserve A

Stakeholders
- Fisheries Dpt
- EPD
- Tourism Board
- Community representatives
- Local universities

Feasibility study and fishing trials
- Fish surveys
- Angling techniques
- Bag limits
- Season & location
- Target anglers
- Fishing trials
Next Steps

**Stakeholders**
- Fisheries Dept.
- EPD
- Tourism Board
- Community representatives
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**Feasibility study and fishing trials**
- Fish surveys
- Angling techniques
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- Season & location
- Target anglers
- Fishing trials

**Management plan**
- Planning
- Implementation
- Monitoring
- Revision
- Marketing strategies

**Regulations & enforcement**
THANK YOU
TERIMA KASIH