

IMBeR West Pacific Symposium

CHANGING WEST PACIFIC
OCEAN: SCIENCE AND
SUSTAINABILITY

2021 Online
Event
11/22-25

Dried Small Fish

Ecology, Value Chains
and Nutrition



futurearth
research for global sustainability

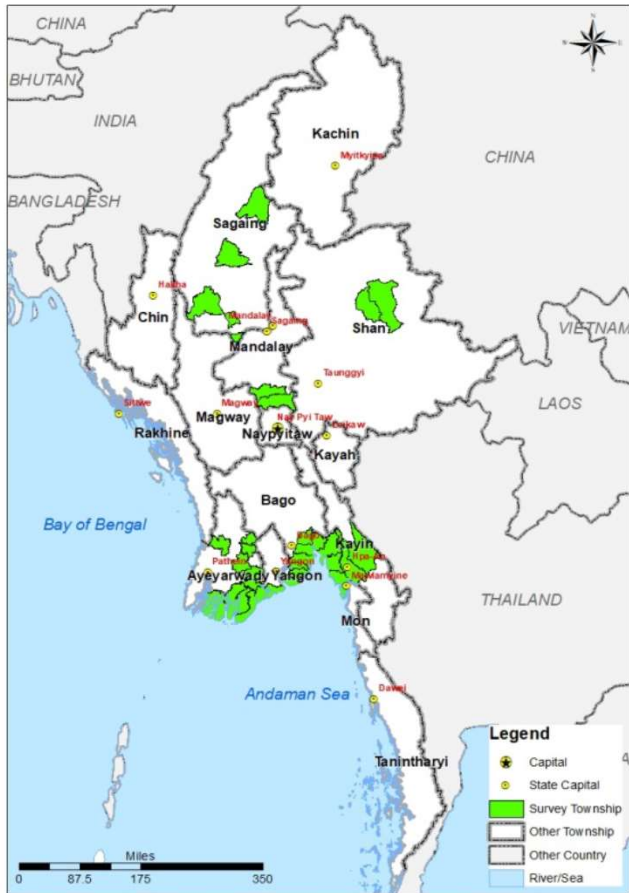


Dried Fish Consumption in Myanmar

IMBeR West Pacific Symposium

Dried Small Fish: Ecology, Value Chains and Nutrition

Survey



- Fish – (fresh and processed) consumption in the 7 days
- October 2019 to March 2020
- Locations - the Delta and Coastal Region, the Dry Zone, and the Hilly Region
- Respondents – 960 households
- Convenience sampling method
- KoBo Toolbox & Excel
- Network Activities Group NAG & Ben Belton

Significance of dried fish (and shrimp)



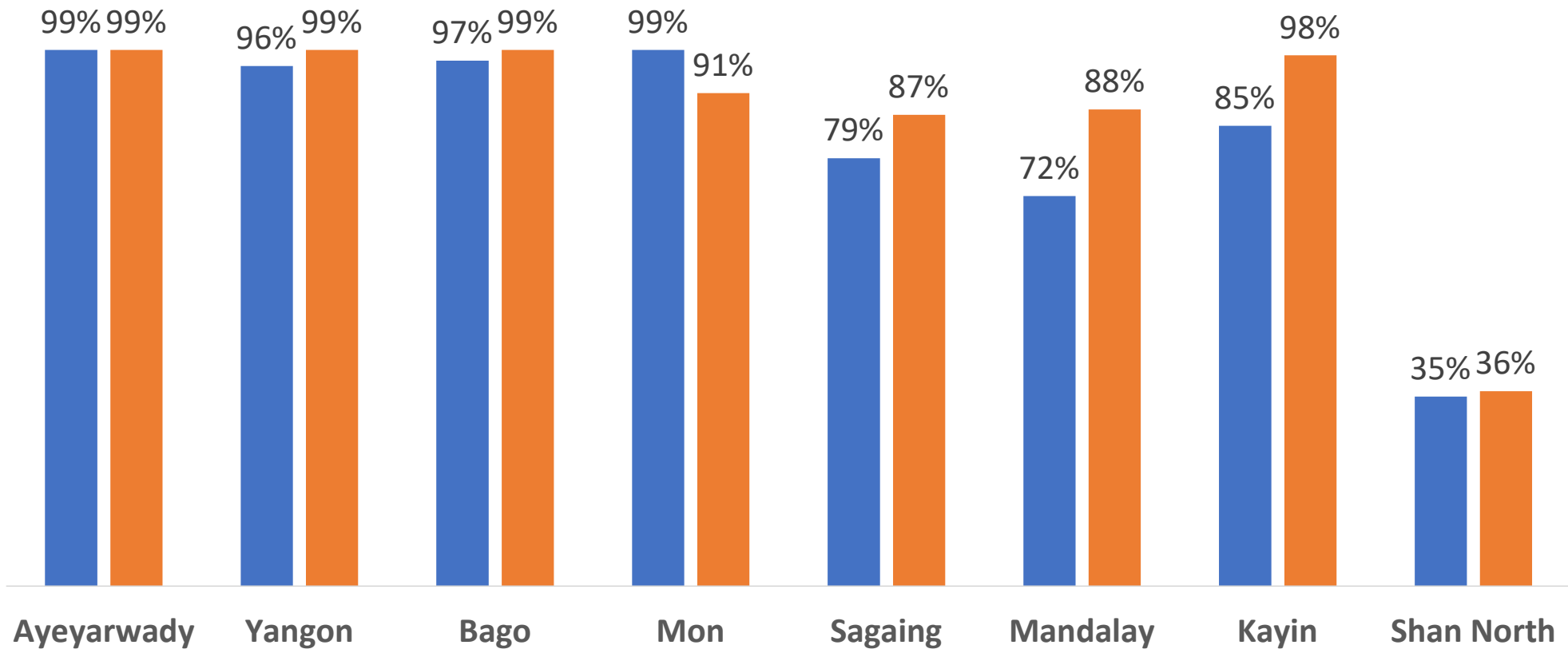
Roles of women



94% consumed fish at least once in the past seven days

Consumption of fresh fish and processed fish

■ Any fresh fish ■ Any processed fish



Dried fish consumption

Category	Total respondant households	Delta and Costal Region				Central Dry Zone		Hilly Region	
		Ayeyarwady	Yangon	Bago	Mon	Sagaing	Mandalay	Kayin	Shan North
Any fermented products	744	90%	91%	95%	89%	84%	66%	87%	6%
Any dried fish	545	57%	73%	73%	77%	40%	74%	77%	18%
Any dried shrimp	280	42%	53%	30%	35%	20%	19%	43%	0%
Any salted fish	145	22%	9%	3%	19%	20%	6%	8%	20%
Any smoked fish	29	2%	4%	1%	6%	0%	3%	12%	1%
Canned fish	92	1%	3%	3%	6%	21%	2%	19%	7%
Any other fish products	112	1%	8%	9%	24%	10%	14%	21%	15%

Per capita consumption of fish and fish products (kg/year/capita)

Category	Delta and Costal Region				Central Dry Zone		Hilly Region	
	Ayeyarwady	Yangon	Bago	Mon	Sagaing	Mandalay	Kayin	Shan North
Any fish	45.3	42.7	40.9	40.5	27.7	21.9	35.4	5.1
Any fresh fish	31.8	26.6	25.9	23.4	17.9	8.4	20.4	2.2
Any processed fish	13.9	16.4	15.3	18.3	9.1	15.0	15.7	3.3
Any dried fish	4.0	6.2	5.8	7.7	1.8	8.4	5.1	1.5
Any dried shrimp	1.5	1.5	0.7	1.1	0.4	0.4	1.1	0.0
Any fermented products	6.2	7.3	7.7	5.5	3.7	3.3	6.2	0.1
Any salted fish	1.8	0.7	0.4	1.1	1.5	0.4	0.4	0.4
Any smoked fish and other fish products	0.2	0.5	0.4	1.1	0.7	0.8	1.1	0.4