

ラオスにおける多様な非木材林産物は農家経済にとって高い有益性を持つ

Economic benefits of various non-timber forestry products to Lao PDR's farm economy

ラオスでは稲作を生業とし、森林から様々な産物を採取して生活している。本研究ではラオス中山間地域のN村を対象に一年間にわたって森林採取物の調査を実施した。

その結果、森林から約400種類の多種多様な非木材林産物が採集されていた。その内9割は自家消費であり、中でもキノコ類は周年的に採集され、安定した食料となっていた。また、ホウキグサなどの繊維部門の産物は地域住民の大きな現金収入源であった。

非木材林産物はN村の農家経済において、重要な役割を果たしていることが明らかになった。

In Laos, not only do they cultivate rice but they also harvest a variety of plants from the forest. In this research, we looked at the items harvested from the forest over the course of a year in a Laotian village called N, which is located in a lower mountainous area. Results revealed that over 400 different varieties of non-timber forest products are harvested, of which 90% are consumed at homes. Mushrooms are harvested throughout the year and form a part of their staple diet. Furthermore, products made from fiber plants such as broom grass are also major sources of income. Clearly, NTFPs play a vital part in the agricultural economy of the village of N.

表1 採取されたNTFPの部門別分類と種数、採取量及び経済価値
Table 1. Number of NTFPs, amount, economic value, purpose of collection, and main products based on the attributes of NTFPs collected

Category	Number of NTFPs	Amount collected		Economic value KIP	Intended use (%)		Main products	
		Weight (Kg)	Number of pieces		Self-consumption	Sale		
NTFPs of plant origin	289	100	44,587	39,874	397,131,470	100		
Food	262	91	33,515	18,814	202,303,120	51	99	1
Edible wild plant	133		11,481	105	62,205,920			
Flower	10		347	5	854,700			
Fruit	19		2,384	1,872	6,674,750			
Bud	68		14,719	16,632	76,082,950			
Root & Tuber	2		17		154,500			
Spice	6		82		491,700			
Mushroom	24		4,485		55,838,600			
Craft	13	4	228	21,143	68,722,200	17	93	7
Fiber	4	1	7,891	114	119,961,650	30	9	91
Resin	2	1	1,240		2,598,400	1	9	91
Medicine	8	3	1,713	3	3,546,100	1	41	59
Per household			429	383	3,816,572			
NTFPs of animal origin	124	100	5,331	5,543	172,372,200	100		
Mammals	21	17	133		49,816,400	29		97
Birds	19	15		2,244	10,150,000	6		98
Fish & shellfish	33	27	4,155	2,544	80,807,200	47		99
Reptiles	5	4		97	2,210,000	1		97
Amphibian	4	3	446	92	9,819,500	6		98
Insects	42	34	597	566	19,469,100	11		94
Per household			51	53	1,957,425			

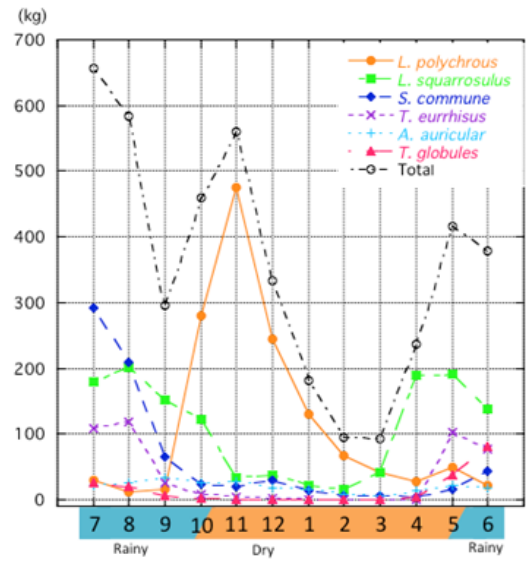


図1 キノコの月別採取量
Fig. 1. Monthly collection for each type of mushroom

