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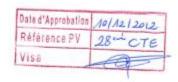
EXTERNAL INDEPENDENT OBSERVATION

MISSION REPORT ON OBSERVATION CARRIED OUT IN MANSO AND NTANG VILLAGES

(Ngambé-Tikar Sub-Division, Mbam and Kim Division, Center Region - Cameroon)

November 2019





Ecosystems and Development

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Acronyms and Abbreviations

APN Digital camera

APV-FLEGT Voluntary Partnership Agreement relating to the Application of Forest

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Regulations, Governance and Trade in Wood and Wood Products

CPCFC Forest and Hunting control post officer

DDFOF Forests and Wildlife Departmental Delegation

ECODEV Ecosystems and Development
EPI Personal Protective Equipment

FDN National Domain Forest

FODER Forests and Rural Development

GC Community Guide

GPS Global Positioning System

HNM Unmarked Crown
LC Community Leader

MIP Permanently Flooded Swamp

MIT Temporary Flooded Swamp

NIMF Forest Environment Intervention Standards

NTEF Technical Logging Standards

OIE Independent External Observation

OSC Civil Society Organization

RTM Real Time Monitoring
SMK Mbam et Kim Sawmill

SNM Unmarked stump

SNOIE Independent External Observation System Standard

SVL Legality Verification System

ToR Terms of Reference

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1. Executive summary

On October 05, 2019, the Association Ecosystems and Development (ECODEV) based in Ntui received information regarding presumed illegal logging activities, currently ongoing in National Domain Forests (FDN). Specifically, the activity would have take place in the neighborhood of Manso and Ntang villages, which are located respectively twenty (20) and forty-five (45) kilometers from Ngambé-Tikar. Following this denunciation, ECODEV team visited the site from November 24 to November 28, 2019, to observe and document the facts.

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Investigations made it possible to observe that:

- 27 various stump species¹ including 07 in Manso village and 20 in Ntang village all unmarked are identified in the National Forests Domain (see Figure 2 and 3).
- 11 logs belonging to 4 different species abandoned in the forest near Manso village, this was found in 3 of the 7 parks visited; they were all unmarked and composed essentially of Ayous, Tali, Fraké, white Doussié for a total compiled volume of 15.59 m³.
- 10 various logs species are pruned and abandoned in 2 of the 4 neighborhood construction sites visited of the village Ntang, they were all unmarked; total volume of 9,49m³.
- Logging within 30m of an unnamed stream;

The facts observed lead to presumption of non-compliance with the technical Logging standards, thus in violation of its articles 29 and 61, facts which are punished by article 125 of the law of November 27, 1981 and an unauthorized exploitation in the National Forests Domain is in violation of article 53 (1)² of law n ° 94/01 of January 20, 1994 relating to the forests, fauna and fishing regime and repressed by article 156 (2)³ of the same law;

In regard to this, it would be necessary for MINFOF to instruct a forest control mission in the locality, in order to take the necessary measures against the offender who carries out logging

¹ These species are: Ayous (Triplochyton scleroxylon), Tali (Erythropleum ivorense), fraké (Terminalia superba), White Doussié (Afzelia pachyloba).

² Article 53 (1): The exploitation of the national forests domain is carried out by sale of cut, by permit or by personal authorization of cut.

³ Article 156.- is punished with a fine of 200,000 to 1,000,000 CFA francs and imprisonment from one (1) to six (6) months or one of these penalties, the author of one of the following offenses:

⁻ unauthorized logging in a national or community forest domain, in violation of Articles 52, 53 and 54, prejudice to damages on harvested timber, as provided in Article 159 below;

activities in violation of the laws and regulations in force In addition, the massif in question is located in an ecotone zone (transition between the forest and the savannah) which is part of actual ecological zones, which require special measures for their conservation⁴.

⁴ Intervention Standards in the Forest Environment Chapter 1, paragraph 3.17: "A particular ecological zone: an area that must be protected by special measures because its destruction has significant ecological consequences. Are included in this definition:

⁻ Community forests or Community ecotones in the Sudano-Sahelian zone. »

2. Background

The Standardized Independent External Observation System (SNOIE) has been certified on the international quality standard (ISO 9001: 2015) since April 16, 2018. It aims to strengthen the monitoring of legality verification (SVL) of forestry activities. This system was developed with the aim of harmonizing OIE approaches led by Cameroonian Civil Society and to make OIE activities more effective and credible through quality assurance and management.

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Indeed, on October 5, 2019, the Association Ecosystems and Development (ECODEV) received from Forests and Rural Development (FODER) information on presumed illegal logging activities. According to the information received, these activities would have take place in the National Forests Domain (FDN), at the neighborhood of Manso and Ntang villages which are located in the Ngambé-Tikar Sub-Division.

At the end of the investigations, it appears that the logging activity attributed to the Mbam and Kim Sawmill (SMK) would have been without legal authorization from the administration in charge of forests. Indeed, documentary research does not reveal any up-to-date legal title which could authorize any logging activity in this precise locality.

Subsequent to this information, ECODEV carried out an observation mission from 24 to 28 November 2019 in the FDN located at the neighborhood the villages mentioned above.

This mission was carried out as part of the implementation of the « Project for independent monitoring of wood supply chains and information amplification from independent forest observation (Relai-OI Project) » implemented by FODER with financial support from the FAO EU FLEGT program.

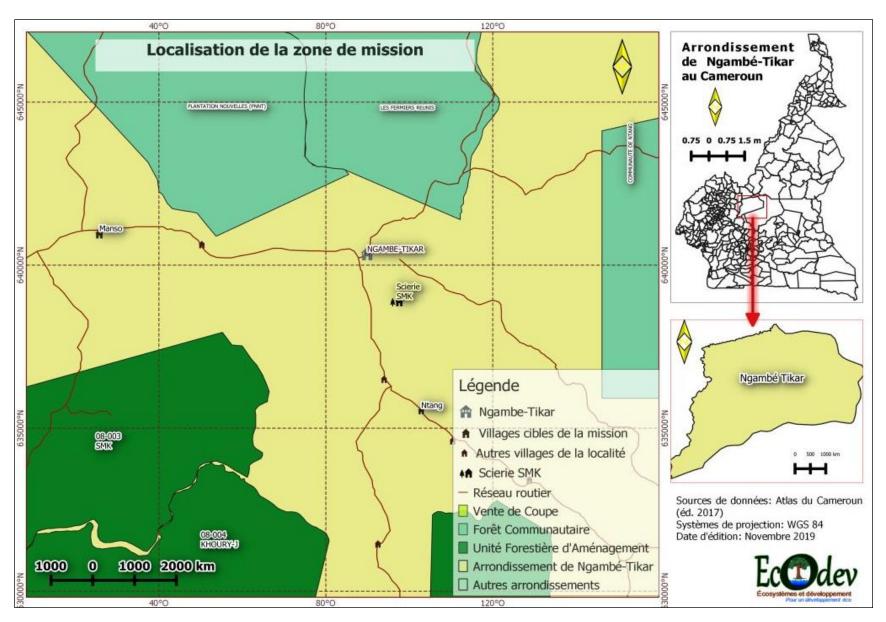


Figure 1: Mission area location map

3. Mission Objectives

The objective of this mission was to document the information on suspected illegal logging activities provided by local informants, according to the requirements recommended by the Standardized Independent External Observation System (SNOIE) approach. Specifically, we discussed:

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- Identify and document all access and logging rights at the neighborhood of Manso and Ntang villages;
- 2. Carry out documented interviews with local communities, administrative and traditional authorities;
- 3. Document logging activity at the neighborhood of Manso and Ntang villages;
- 4. Provide Indices about the company in question (georeferenced photos of the facts, any other relevant document or evidence);
- 5. Search for possible itineraries of wood taken from the forest area concerned;
- 6. Develop a map illustrating the facts observed during the mission;
- 7. Analyze the facts observed with regard to the legal texts governing forestry activity;
- 8. Formulate recommendations to the competent administrations in charge of forest resources management.

4. Materials, methodology and team composition

4.1. Materials

To carry out this mission, the following equipment was necessary:

- 02 Motorcycles;
- 01 GPS Garmin GPSMAP 64s;
- 01 Decametre:
- 01 Digital camera (APN);
- 02 pairs of alkaline batteries;
- 02 laptop;
- 01 machete;
- Personal Protection Equipment (EPI)
- Data collection sheets and other material;

Documentation.

4.2. Methodology

The overall approach of the mission consisted in collecting useful documentation; such as, the list of forest valid titles in the mission area, access rights and sources of wood supply in the locality etc. For data collection, the village chief of Manso was informed of the team's presence in the field. Some members of the 2 villages and other informants were met for an informal interview about logging activities in these localities. A telephone interview was held with the Ngambé-Tikar forest and hunting control post staff (PCFC).

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Interviews with certain members of the communities targeted by the mission also took place. The mission team used digital camera (AFN), telephones and GPS for photographing, recording interviews and geo-locate logging indices respectively. As logging is still active in the Ntang area, the logging tracks on the fields were used, to collect indices of logging activity (wood parks, abandoned logs, stumps, etc.). As for the Manso area, access was difficult due to tall grass invasion of paths.

The information collected has been processed and analyzed using appropriate software and / or applications, in order to produce quality results as follow:

- Microsoft Office Picture Manager used for facts photos;
- Microsoft Excel 2007 for the calculation of wood volumes found in the forest parks, as well as the processed data files (.txt et .csv), necessary for the facts mapping;
- *QGIS*, version 3.6.0 *Noosa*, for facts mapping.
- For cubing⁵, the volume of each log was calculated according to the following scale:
- $V = (pi/4) \times D^2 \times L$ or :
- $V = log volume (m^3);$
- L = log length (m);
- $D^6 = \log \text{ average diameter (m)}$;

⁵ Article 123 (3) of Decree No. 95/531 / PM of August 23, 1995 establishing the procedures for the forest regime application.

⁶ Diameter (D) is the arithmetic mean of the two ends diameters.

- Pi/4 = 0.785.

4.3. Team composition

The mission team was composed of:

- 1 Forester, mission Head;
- 1 Criminal lawyer.

To these two people will be added

- 2 community guides, 01 per village.

5. Results obtained

5.1. Observed facts and photos

5.1.1 Observed facts

Logging activity is still being carried out in the mission area. The indications of illegally exploited woods relate to 04 (four) different species, namely: Tali, white Doussié, Ayous, and Fraké. The following facts were observed:

- ➤ Twenty seven (27) unmarked stump, including 7 stump species in Manso village and 20 stump species in Ntang village⁷ of various species identified in the National Forests Domain (Figure 2 and 3) and distributed as follows:
 - 4 unmarked Tali Stump;
 - 19 unmarked Fraké Stump;
 - 4 unmarked white Doussié Stump.
- ➤ Eleven (11) unmarked logs of various species were abandoned in the forest near Manso in 03 of the 07 parks found, and distributed as follows:
 - 4 Tali logs with a total volume of 8,79m³;
 - 6 Fraké logs with a total volume of 6,10m³;
 - 1 Ayous log with a total volume of 0,705m³;

⁷ These species are: Ayous (Triplochyton scleroxylon), Tali (Erythropleum ivorense), fraké (Terminalia superba), White Doussié (Afzelia pachyloba).

➤ Ten (10) logs and various species were abandoned in 02 Parks of the 04 construction sites visited in Ntang village none was bearing mark, distributed as follows:

- 4 white Doussié logs with a total volume of 4,82m³;
- 4 Ayous logs with a total volume of 3,96m³;
- 2 Fraké logs with a total volume of 1,053m³;
- > Eleven (11) wood parks including:
 - 5 Parks still contained logs such as: Ayous (*Triplochyton scleroxylon*), Tali (*Erythropleum ivorense*), Fraké(*Terminalia superba*), Doussié (*Afzelia pachyloba*);
 - 2 Parks contained several pieces of wood unfit for industrial exploitation;
 - 4 Wood parks emptied of their contents at Manso village;
- ➤ Debris from logging equipment such as: skidding cable ends (photo 13) were identified on site;
- The mission team also observed logging operations in the so-called 30 zone, that is, near watercourses and on steep slopes (photo 5).

5.1.2 Facts photos

Unmarked stump (SNM)



Photo 1: Tali Unmarked stump (UTM coordinates: SCR: 32N, X: 0767853, Y: 0644271, Alt: 0642360, Alt: 715 m)



Photo 2: Tali Unmarked stump in a swamp area (UTM coordinates: SCR: 32N, X: 0767865, Y: 644248, Alt: 703 m)



Photo 3: Tali Unmarked stump in a food crop farm (UTM coordinates: SCR: 32N, X: 0767884, Y: 0644274, Alt: 705 m)



Photo 4: Tali Unmarked stump (UTM coordinates: SCR: 32N, X: 0768151, Y: 0645139, Alt: 675 m)



Photo 5: Fraké Unmarked stump (UTM coordinates: SCR: 32N, X: 0777139, Y: 0637854, Alt: 712 m)



Photo 6: Fraké Unmarked stump in a coffee farm (UTM coordinates: SCR: 32N, X: 0764260, Y: 0639169, Alt: 719 m)



Photo 7: white Doussie Unmarked stump (UTM coordinates: SCR: 32N, X: 0777928, Y: 0637401, Alt: 734 m)



Photo 8: white Doussié Unmarked stump (UTM coordinates: SCR: 32N, X: 0777934, Y: 0637351, Alt: 731 m)

Wood parks content emptied



Photo 9: Wood park emptied its contents (UTM coordinates: SCR: 32N, X: 0767869, Y: 642360, Alt: 715)



Ref: 005/RO-SNOIE/ECODEV/112019

Photo 10: Wood park emptied of its contents (UTM coordinates: SCR: 32N, X: 0767770, Y: 644448, Alt: 710 m)

➤ Wood yard with good quality logs



Photo 11: Log park containing abandoned logs (UTM coordinates: SCR: 32N, X: 0777913, Y: 0637492, Alt: 716 m)



Photo 12: Log park containing abandoned logs (UTM coordinates: SCR: 32N, X: 0778149, Y: 0638695, Alt: 732 m)

> Park containing some poor quality logs



Photo 13: Log park containing poor quality abandoned logs (UTM coordinates: SCR: 32N, X: 0777383, Y: 0637708, Alt: 726 m)



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Photo 14: Log park containing poor quality abandoned logs (UTM coordinates: SCR: 32N, X: 0777370, Y: 0637775, Alt: 711 m)

> Other indices



Photo 15: Skidding cable wire still present on the ground (UTM coordinates: SCR: 32N, X: 0767532, Y: 0644993, Alt: 782 m)



Photo 16: Log park containing an abandoned log with the seizure marks (UTM coordinates: SCR: 32N, X: 0777913, Y: 0637492, Alt: 716 m)

5.2. Interviews Summary

5.2.1. Community members

According to declarations made by members of the Manso and Ntang communities, the Mbam and Kim Sawmill after having benefited from UFA 08003 which is still valid (appendix 3), used official documents of this title to extend its activity in the national forests domain. They also claim that the SMK works in collaboration with groups and individuals from the villages. A complaint against the SMK was moreover addressed to the Sub-divisional officer of Ngambé-Tikar (Annex 4).

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5.2.2. Former SMK staff

According to the dismissed SMK staff met on the field, the marketing of wood by this company takes place after its first transformation into sawn timber. So it does not ship logs but packages cut according to customer orders. The countries to which these woods are sold are among others: Vietnam, the United States and Japan for Tali. The Sapelli generally goes to Senegal and the white woods go to European countries such as: France, Italy.

5.2.3. Ngambé-Tikar forest and hunting control station (PCFC) staff

PCFC staff from Ngambé-Tikar approached by the team, claimed to be unaware of this logging activity. He thanked the mission team for bringing the information to their attention. He also promised to come on the field to find out more about the situation. As for the person in charged for this activity, he said he did not know who was responsible for it.

5.3. Fact Mapping

The facts observed during the mission are presented in Figures 2 and 3

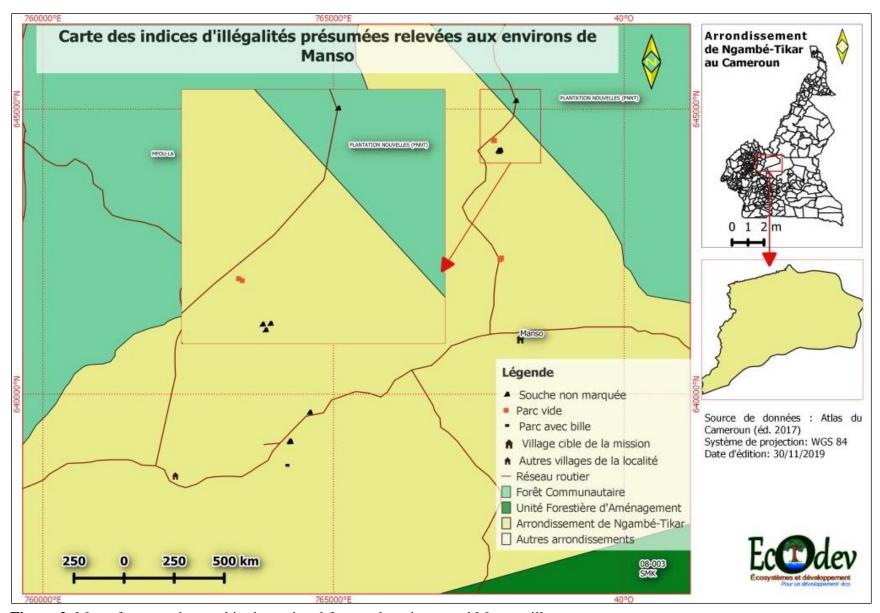


Figure 2: Map of events observed in the national forests domain around Manso village

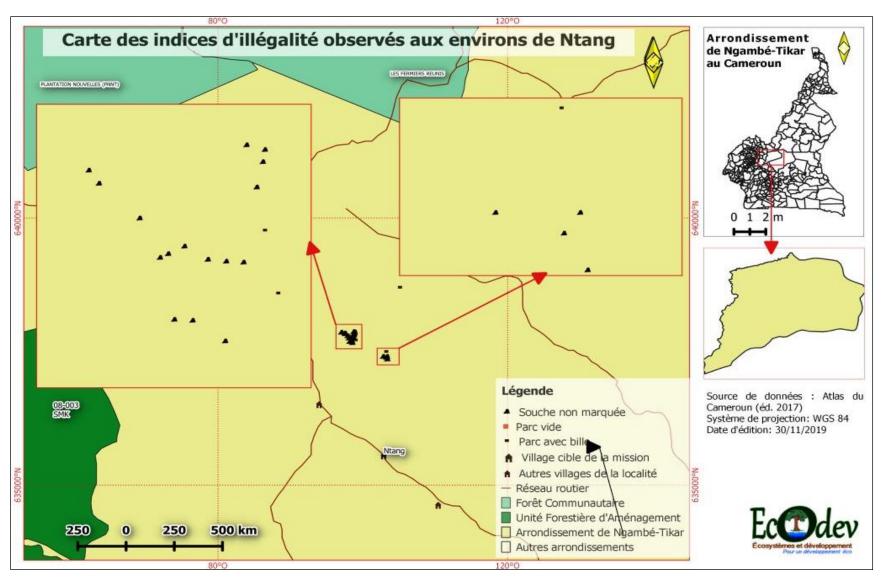


Figure 3: Map of events observed in the national forests domain around Ntang village

5.4. Facts Analysis

The maps in Figures 2 and 3 shows that logging activities concerned took place without authorization in the national forests domain, both in Manso and in Ntang. These facts are repressed by the law N $^{\circ}$ 94/01 of January 20, 1994 relating to the regime of forests, fauna and fishing, in its article 156⁸.

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The logging is been carried out around the title belonging to the SMK (UFA 08003), may be the company is logging outside the limits of its title. Fact which is repressed by article 158^9 of the law N $^{\circ}$ 94/01 of January 20, 1994 relating to regime of the forests, the fauna and the fishing.

The unmarked stump present at 2m from a watercourse constitutes a violation of the forest environment intervention standards in its article 15¹⁰.

The abandonment of logs in the forest is punished by Decree No. 95/531 / PM of 23 August 1995 setting the terms of application of the forest regime, in its article 126, paragraph 1¹¹.

⁸ Article 156: "is punished with a fine of 200,000 to 1,000,000 CFA francs and imprisonment of one (1) to six (6) months or one of these penalties, the author of one of the following offenses

⁻⁻ unauthorized logging in a national or community forest domain, in violation of Articles 52, 53 and 54, prejudice to damages on harvested timber, as provided in Article 159 below;

⁻ Logging by sale of cut in a national forest domain beyond the limits of the demarcated cut-off base and / or the period granted, in violation of Article 45 above»

⁹ Article 158.- Is punished with a fine of 3,000,000 to 10,000,000 CFA francs and imprisonment from one (1) year to three (3)

⁹ Article 158.- Is punished with a fine of 3,000,000 to 10,000,000 CFA francs and imprisonment from one (1) year to three (3) years or one of these penalties, following offenses:

⁻ unauthorized logging in a national or community forest domain, in violation of Articles 45 (1) and 46 (2) above, without prejudice to damages on the timber exploited, as provided for in Article 159 below;

⁻ logging beyond the limits of the forest concession and / or the volume and the period granted, in violation of Articles 47 (4) and 45 above, without prejudice to damages on the timber exploited, such as provided in Article 159 below;

¹⁰ « The holder of a logging permit must keep intact a 30 m wide forest edge, measured from the natural high water mark, by the sea, a river, a lake, stream or swamp. Note: This measure protects the banks from erosion and prevents sediment from entering the water. It protects mangroves, gallery forests in humid savannah areas and community forests or rcommunity ecotones in Sudano-Sahelian zones from degradation».

¹¹ «Holders of forest logging titles are required to recover all the logs from felled trees, except those judged unusable by the agents of the Administration in charge of forests. When a felled tree is abandoned in the forest, the reason for the abandonment is mentioned in the workbook».

6. Difficulties encountered

The mission did not go without difficulties such as:

1. 1. The absence of the main guide when we arrived on the field, which prolonged the team's presence on the site

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2. The long distances traveled by motorbike, this contributed to the fatigue of the team.

7. Conclusion and Recommandations

The mission to observe allegations of illegal logging carried out from 24 to 28 November 2019 in the villages of Manso and Ntang has globally produced several results. In the Ntang area, we have identified: 20 unmarked stump of various species, including 4 White Doussie (*Afzelia pachyloba*); 16 Fraké (*Terminalia superba*). As for the Manso area, we identified: 7 unmarked stump (4Tali and 3Fraké).

Interviews with communities and some members of the local forest administration of Ngambé-Tikar Forest Post suggested that this unauthorized logging activity in the national forests domain was allegedly attributed to SMK. However, in the absence of material evidence (official documents, logging marks on stumps, logs), it cannot be said that the SMK is the presumed perpetrator.

Indeed, the mission recommends to MINFOF:

- To initiate a control mission in the villages of Ntang and Manso;
- To conduct investigate in order to identify the author of the logging activity;
- To take necessary measures against the offender, in accordance with the forestry regulations in force;
- To order an exhaustive inventory in order to know the volume of wood abandoned in the forest for proceeds to their auction.

8. Appendices

8.1. Appendices 1: List of unmarked stump with GPS coordinates

SCR	X	Y	Z	Indices
32	768151	645139	675	Souche non marquée Tali
32	764604	639673	704	Souche non marquée Fraké
32	764260	639169	719	Souche non marquée Fraké
32	764271	639155	719	Souche non marquée Fraké
32	767853	644271	705	Souche non marquée Tali
32	767865	644248	703	Souche non marquée Tali
32	767884	644274	705	Souche non marquée Tali
32	777928	637401	734	Souche non marquée Doussié blanc
32	777934	637351	731	Souche non marquée Doussié blanc
32	777915	637383	734	Souche non marquée Doussié blanc
32	777860	637401	736	Souche non marquée Doussié blanc
32	777331	637657	721	Souche non marquée Fraké
32	777281	637680	718	Souche non marquée Fraké
32	777299	637679	718	Souche non marquée Fraké
32	777207	637825	712	Souche non marquée Fraké
32	777197	637839	712	Souche non marquée Fraké
32	777139	637854	712	Souche non marquée Fraké
32	777247	637788	704	Souche non marquée Fraké
32	777267	637746	709	Souche non marquée Fraké
32	777275	637750	709	Souche non marquée Fraké
32	777291	637758	710	Souche non marquée Fraké
32	777314	637744	712	Souche non marquée Fraké
32	777332	637742	712	Souche non marquée Fraké
32	777349	637741	712	Souche non marquée Fraké
32	777368	637848	704	Souche non marquée Fraké

32	777370	637861	705	Souche non marquée Fraké
32	777352	637866	704	Souche non marquée Fraké

8.2. Appendices 2: logs volumes abandoned in Manso are parks

Species	D1 (m)	D2 (m)	D3 (m)	D4 (m)	Dm	π/4	Dm ² (m)	L(m)	V (m3)
Tali	1,02	1	0,95	1,01	0,995	0,19625	0,990025	9	1,74863166
Tali	1,01	1,09	0,9	0,97	0,9925	0,19625	0,98505625	13	2,51312476
Tali	1,02	1,01	0,9	0,95	0,97	0,19625	0,9409	12	2,2158195
Tali	1,01	1,05	0,9	1	0,99	0,19625	0,9801	12	2,3081355
Fraké	0,8	0,94	0,75	0,75	0,81	0,19625	0,6561	13,5	1,73825494
Fraké	0,69	0,7	0,78	0,75	0,73	0,19625	0,5329	7	0,73207138
Fraké	0,71	0,7	0,72	0,73	0,715	0,19625	0,511225	8,5	0,8527872
Fraké	0,67	0,7	0,72	0,74	0,7075	0,19625	0,50055625	10	0,98234164
Fraké	0,68	0,7	0,74	0,69	0,7025	0,19625	0,49350625	7	0,67795421
Fraké	0,8	0,9	0,83	0,85	0,845	0,19625	0,714025	8	1,12101925
Ayous	0,7	0,7	0,69	0,68	0,6925	0,19625	0,47955625	7,5	0,70584686
Total	9,11	9,49	8,88	9,12	9,15	2,15875	7,78395	107,5	15,5959869

8.3. Appendices 3: logs volumes abandoned in Ntang are parks

Species	D1 (m)	D2 (m)	D3 (m)	D4 (m)	Dm	$\pi/4$	Dm ² (m)	L(m)	V (m3)
Doussié blanc	0,8	0,8	0,65	0,65	0,725	0,19625	0,525625	12,5	1,28942383
Ayous	0,8	0,7	0,55	0,5	0,6375	0,19625	0,40640625	14,5	1,15647979
Fraké	0,65	0,6	0,5	0,5	0,5625	0,19625	0,31640625	5	0,31047363
Doussié blanc	0,5	0,55	0,55	0,5	0,525	0,19625	0,275625	6	0,32454844
Doussié blanc	1	1	0,7	0,7	0,85	0,19625	0,7225	17	2,41044063
Ayous	0,85	0,9	0,9	0,9	0,8875	0,19625	0,78765625	6	0,92746523
Ayous	0,8	0,8	0,9	0,9	0,85	0,19625	0,7225	8	1,134325

Species	D1 (m)	D2 (m)	D3 (m)	D4 (m)	Dm	$\pi/4$	Dm ² (m)	L(m)	V (m3)
Fraké	0,8	0,8	0,85	0,83	0,82	0,19625	0,6724	3	0,3958755
Ayous	0,85	0,86	0,88	0,89	0,87	0,19625	0,7569	5	0,74270813
Doussié blanc	0,87	0,87	0,85	0,85	0,86	0,19625	0,7396	5,5	0,79830575
Total	7,92	7,88	7,33	7,22	7,5875	1,9625	5,92561875	5 82,5	9,49004592

8.4. Appendices 3 : Extract of the list of valid titles in October 2019

		Ministère des Forêts et de TITRES VALIDES AU Octo	bre 2019	a rovera	592		IOAFFGEGF	
Force of expressions and	No.	Titres d'Exploitation Attrib	oés aux Exploitants Fo	restiers; altivation	du 18 Amil 201			
	Tr. comments	nales attribuées avant le 16 déce	selec 3811		Date worth	Region	continue	Superficie (Na)
	/	389	FC DYMUKO	CMD	7.0-96/2007	LOST	Dimoto	16 24
	- 2	1470	FC MAKENENE	CR MMAKEY	2008	CANTAG	DOTAL NEWS	19 91
	- 3	1475	PC MOLOENDOV	CRM	11/03/2003	120	Makemakee	42 67
	- 2	1476	FUGAWGOMO.	CRGG	94 V8/2006	687	Kiargonito	34 19
	- 6	1478	FC 20XADOUSER	CRY	17/85/2005	ANT	Estationer	22 20
	- 6	1419	FC DIOUM	CD	79/86/2002	56.00	DISKNI	15 27
	- 2	2499	SE, WESSONING	CRIME	De78:2006	CENTRE	ARSSONOO	16.06
	. 8	7497	PC BIZENG	C DRENG	72/09/2010	CKNTRE	Ingerser	21.21
	v	7492	PT NAMEA ERONG	CNE	76TT-2009	CENTRE	Norma Ehoko	20 90
	7.0	7493	FC 465574	C MINTA	77/09/2010	CENTRE	DAUNTA	41.08
	11	7494	AT ASSOCIATION ASSOCIATION		37/12/2019	EST.	MINIMONIBOLINESCAMENT	36 70
	12	7400	PE ABOUGHT EXHIBAN			SEVO	ARPMC - EPOX ZAN	17.22
	73	7496	Commons de Nabhannelli		29/06/2017	CENTRE	Nakhammoda	20 00
Fort	A CHARACTER	sules attribuées après le 16 décer				-	7.0000000	20.00
	13	/482	Constant of Antique	CI.	78/02/2015	20.00	Awiyan	45.59
	7.0	7.099	Community de Bidaho et Dilarge	CNO	63:06:2974	EST	Relatio : Charge	69 50
	. 55	7.479	Downs	FC DOUBLE	73/09/20/4	EST	Doors	45.35
	16	7.490	Dispessions	DOUBLING AND	72/11/28/4	EST	Chousest tong	34 716
	17	7497	Commune de Micropan	PC MISHNGAN	W7/11/26V2	51/2	Afrangasic	33.72
	1.6	7492	Commany de Comit	AL LOSSE	08:00:28/P	EST	Lower	39 50
	1.0	7,993	Commune d'Overg	COPENG	31/07/2014	SUP	Over	24.67
	20	1494		FC Anondr et Stone 2		50.0	Propositi alcon 2	23 204
	24	7,495	commercial Hydrox - Laborators			SUD	Ripsett Latador/	47 547
	21	7-226	Common & Ngorth Association		T3109:2W/3	LETTORAL	Ngumbi Nyanon Nakon	20.395
	22	1997	Morgang-Binning-bulk	The state of the s	28 97 2013	SUD	Menging Breang India	15 000
	23	1795	Afrenance	Commercial Millerague	29/07/2676	CENTRE	Manager	36 726
	24	1990	Albanian	Commercial Monage	J1-877-2014	9.0	10x0m	41.45
	21	1500	donaho	Comment shi Alinghia		W.D	Brogter	27.796
	20	1501	Stronger Strongersky		2016	SEE	Mesoncoconocada	29 94
	27	1502	Akon2/Ebstress	committee (Name of the	2010	SLD.	#KONG - Ebolomat # 2	33 36
	29	1107	Ohimy Mount	CRUI/	16/68/2016	EST	Abong Athane	33 94
	29	7505	Ngower	Common Second of Second	9.88:2017	AST	Nessera	05 151
	30	1507	Commence de Aliving Sone	Comment Street of Party Com-	2017	N/D	Mensy Ause	*
	.33	/208	Common de Finance	Communicate Magnet	2017	ZITTORAL	Erapsi.	
	3.7	/509	Commune de Batoure	CR Bottaer.	2018	ANT	Marray	
	33	7370	Commune de Nacedo	CR Sports	2019	EST	Name	*
	34	7327	Commune de Nesori Ova		2018	ANT	Betwee Over	
	33	7572	Cartesian of Mingong Nanabachung		2019	V di	Mesagong Ngoalstatong	10 38
	36	7973	Commune de Salagouente		2019	ANT	Salavando	19 975
							TOTAL FORETS COMMUNALES	1 003 954



ľ	44	1060	10.064	FILIERE BOIS	04 10 2001	1EST	Molanday	115 900	1 75
	46	1062	89.072	CAMTRANS	12.07.2011	370	Djoton Oveng	63.865	1 10
	40	1064	09.016	COEA	23:08:2002	32.00	Oveng Absorgane	54 822	3 30
enmoure	48	1063	/8.073	HABITAT 2009	29 // 2006	EST	Molosodov	30 752	160
1	49	7066	78.056	SF7D	03:18:2002	EST		72 197	2.53
+		1067	18.057	The same and the s		EST	Morg	100000000000000000000000000000000000000	
Titres at sold and a s	50			DENO & Fills	68 05 70/1		Marg	33 539	1 05
	51	/969	09.020	CUF	22 09 2003	32/0	Ebolowa Archaw Ma'aw	14 866	2.00
1	32	7070	10.023	SFIL.	03 70 2005	EST	Gargonifo	47.823	1 62
1	33	1072	10.053	GREMCAM	06 09 2005	EST	A hong-A-fbang A fbang	F2 308	5 37
	50	1073	09.007	SOCW	££12.2063	SUD SUD	Djown	75 366	1.50
}				_	_				
	55	1975	00.007	SEPF-CO	15 71 2005	CENTRE	Exeke Makak Lolosher	39 295	2.10
			98.002			CENTRE:	Mergae Rymit Messonio		
	56	1979	99.011	SUBM	24 03 2006	SUD	Djoum Owng Sargmelina	30.058	2.50
	37	1001	89.026	CUF	27-03-2006	SEMP	Halow thee ! Ryant (study) Enh	33 103	5.10
	.58	1.0000	69.027	10000	TASSELT OF	517.03		12 683	5.10
	58	1087	11.003	CAFECO	22 11 2006	SUD-OUEST	f.)smodock	80 800	3 05
	59	ISSN	70.0658	STBK	29:12:2006	EST	Yeskoulosowa	37 097	1 27
	60	1019	21.093	SEFECCAM.	95 12 2006	CONTRACTOR OF	Andread Anna Service Committee	43.844	1.60
0.4200.000	San Maria Alberta		11.064	1001 100 1 1001	100.11.2000	SUD-OUEST	Exemplyock Manfe Abragar	25000	1,15,700
	The second secon			1000		- Programme		10000	1000
	61	1020	68.093	SMK	21.05.2014	CENTRE	Ngowbi 7ikar	25 219	1.50
éfinitive	62	1970	00.004	SPECIAN	27:41:2013	CENTRE	Likkiwadi Sakhuw Tegor/Sandud - Makady	929/7	2.65
	63	1033	62.0039	FIPCAM	13/02/2012	SUD.	Дуния	65.675	2.02
	64	1.039	10.022	SDAF	03 04 2012	EST.	Fokadowna	.15.090	4.50
	63	1044	/0.639	CONSTRUCTION OF THE COLOR	27:05:2013	EST	Lome / Abong-Mbang	47.585	2.10
	66	1037	10 0 67a	DINO & Fils	07-08-2076	EST	Messamena / Somalomo	4.789	5.51
	67	Jint3	69 0/3	SOFOHNY	28 01-2014	SUD	Oveng: Monigane Saugmetima	42.556	2 25
	68	1071	70.053	- Albertsteiner ob	15 12 2014	EST:	Dja	89.962	2.10
	357	10000000	10.013		0.500 0.000 0.000	EST		300000	
	69	1074	/0.010	DONO & Filts	17.12.2013	EST	Dja Odnikaronj Lome	79.579	2 10
	110	1009	/0.058	K4KOU4NDE	15 02 2013	EST	Socori Athony	37 /37	2.00
	26	1074	89.022	CFK	07-02-2013	5000	Ambom Ma'aw	78.467	3 00
		1084	(0.049	SOFORNT	18-01-2013	EST	Hant-Nyong	86.697	2 10
	2)	1085	79.019	SBAC	21 05 2014	EST.	Haw-Noong	32 675	2.50
	.,	2002	/0.050	ADAL.	21 62 2614	EST	Hawi-Noong	TA 053	2.50
	72	1086	11.001	SENCM	27 17 2013	SUD-OUEST	Examplical	55.580	1.50
	7.8	1090	/8.063	Combac reasonass	29 87 2014	EST.	Belieho Bertinia	97 721	4.25
	74	1034	69 065A	SXXB	13 17 2014	SUD	Distant Minister	14 698	1 10
	75	1006	69.021	9,70.0	14 01 2013	50(0)	Milan	47.965	1.50
	76	1012	(0.037	LA ROSSERE	94 82 2873	EXT	Hant Nyong	3.2 250	2 10
	77	7068	11.002	SEFECCAM	96-12-2012	SUD-OUEST	Afaisa	34.897	4.50
-	78	1083		PALLISCO	02 01 2013	EST		47.211	3 85
		7097	10.047h			LITTORAL	Haw-Nong	18 795	1 37
-	79		67,963	ENA"	77 /2 20/2		Nitara Matangar	39 300	
	300	1092	//.006	SEFECCAM.	96 /2 20/2	STEELDERST	AKonsu		6 10
	87	1094	72.068	SEFFE O	93 61 2013	SCD-OUEST	Nikon Mene	16.781	1.40
	8.2	1097	70.027	SPEEX	94 62 2013	1.87	Hant Nyong	31 863	4 10
dinitive	83	/058	10.028	Maki-Services plus		EST	Hone Nyong	72 692	4 30
	. 84	/899	/0.032	30977	29.67.2014	ISI	Hawt Nyong	74 464	2.65
	83	1100	(0.033	GR4CEF/R	93 RE 2013	EST	Hant Nyong	32.027	3.05
1	86	1102	70.003	ARC	13 62 2013	EST	Hant Nyong	27.337	5.33
	2.7	1101	/0.036	5054	94 62 2013	EST	Have Nyong	37.078	4 10
	88	1164	70.966	8074C	98 67 2013	EST	Mislennskov	49.750	1.50
	89	1105	10.067	BOZAC	69 67 2013	EST	Ngoyla	31/342	1.50
	949	1.106	09.030	COE4	20/8	8	derficae	25 000	1.00
	91	1107	/0.069	COEA	20/8	EST	Dja	23 080	1.00
	9.2	1128	09.0284	COF	03.03.2016	SUD	Akore2	21.886	200
	93	1506	HF SOL	ANAFOR:	24 62 2016	CENDR.	Akinohuga	7 000	1.78
								74.110.0000	
							TOTAL CONVENTIONS D'EXPLOITATION		

