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Establishing and Operating a Timber Legality Verification Department (LVD) within Liberia's Forestry Development Authority (FDA) and Building Capacity within FDA



Deliverable D28 – Monthly Market Report

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Acronyms and abbreviations

| | |
|-------|---|
| DFID | Department for International Development |
| EU | European Union |
| FDA | Forestry Development Authority |
| FLEGT | Forest Law Enforcement Governance and Trade |
| FOB | Free on Board |
| GOL | Government of Liberia |
| ITTO | International Tropical Timber Organization |
| SGS | SGS Société Générale de Surveillance S.A. or SGS Liberia Inc. |
| USD | United States Dollar (US \$) |

Introduction

This Monthly Market Report provides a compilation of international market prices of logs and timber products which can be used in verifying declared timber value.

It should be read parallel to the monthly COC operation report (Deliverable D02/5) for a better understanding of the harvesting and exports figures of the month as it relates to indicated market prices.

This report presents both the timber products market prices of the current month (1) and the evolution of the timber product prices for each commercial species since the 1st of April 2013.

The sources of information used in this report are:

- The **FOB prices** used by the FDA to calculate the stumpage and export tax fees are presented in comparison of the monthly market prices;
- Several International Consultants provided the monthly market prices to SGS after conducting investigations through their own networks;
- In addition, SGS has studied the timber market prices published by the **International Tropical Timber Organization (ITTO)**.

All the prices shown in this report are in USD. The exchange rate used is 1.1283 USD for 1 Euro (28/08/2016).

1 Timber products market prices – August 2016

The table below presents the markets prices for logs and sawn wood in the western market as well as the monthly evolution of the prices (USD/m³). Besides, these prices are compared to the official FDA-FOB prices and the ITTO prices when available.

As usual, August is the quietest month for Europe and China also subdued but still trading - except for Okume logs. Gabon waiting to the outcome of the election though most people seem to believe Mr Bongo will win.

Indian market is slow too.

One or two prices have improved, but no real indication of how markets will progress in the 4th quarter. Price stability is the most likely, only a sudden increase in demand could impact positively the prices.

There is a huge potential demand for reconstruction in the Middle East but only when the region will be stable.

Table 1 - Wood products monthly market prices (August 2016 - \$USD/m³)

| Species | FDA (av.) | Logs | | | | Sawnwood | | | |
|----------------------|--------------|------|-----|-----|-----------|----------|-----|-----|-----------|
| | | ITTO | 1 | 2 | Evolution | ITTO | 1 | 2 | Evolution |
| Abura / Bahia | | 259 | 226 | | ↔ | 451 | 395 | | ↔ |
| Acajou Bassam | 271 | 282 | 248 | | ↔ | 474 | 474 | | ↔ |
| Acajou blanc | | 203 | 169 | | ↔ | 361 | 316 | | ↔ |
| Acajou de Cailcédrat | | 203 | 169 | | | | | | |
| Afroformosia | | 733 | 508 | | | | | | |
| Aiele | 156 | 192 | | | | | | | |
| Ako | 111 | 192 | | | | | | | |
| Aningre | 201 | 305 | 203 | | | | | | |
| Avodire | 151 | 181 | 181 | | | | | | |
| Ayous/ Wawa/ Samba | 293 | 237 | 192 | | ↔ | 463 | 367 | 310 | ↔ |
| Azobe/ Ekki | 225 | 259 | 248 | 203 | ↔ | 564 | 508 | | ↔ |
| Bete / Mansonia | 185 | | 248 | 226 | ↔ | 451 | 384 | | ↔ |
| Bilinga/ Kusia | 199 | 265 | 226 | 181 | ↔ | 587 | 451 | 395 | ↔ |
| Bosse | 170 | | 259 | 197 | | | | | |
| Bubinga | | | 508 | 508 | | | | | |
| Dabema | 167 | | 248 | 226 | ↔ | 338 | 299 | | ↔ |
| Dibetou | 183 | 169 | 243 | 226 | ↔ | 395 | - | | ↔ |
| Doussie | | | 620 | 564 | ↔ | 869 | 790 | | ↔ |
| Doussie | | | 564 | 451 | ↔ | 677 | 677 | | ↔ |

| Species | FDA (av.) | Logs | | | | Sawnwood | | | |
|-------------------|--------------|------|-----|-----|-----------|----------|-----|-----|-----------|
| | | ITTO | 1 | 2 | Evolution | ITTO | 1 | 2 | Evolution |
| Ebiara | | | 226 | 192 | | | | | |
| Ekaba | | | 226 | 192 | | | | | |
| Emien | 141 | | 192 | 169 | | | | | |
| Etimoe | 141 | | 197 | 181 | ↔ | | 338 | 293 | ↔ |
| Faro | 149 | | 192 | 181 | ↔ | | 384 | 384 | ↔ |
| Framire | 231 | | 248 | 203 | ↔ | | 406 | 367 | ↔ |
| Fromager | | | 169 | - | | | | | |
| Idewa | | | 169 | 158 | | | | | |
| Ilomba | 152 | | 192 | 169 | ↔ | | | | |
| Iroko | 217 | 327 | 271 | 248 | ↔ | 677 | 587 | 508 | ↔ |
| Kanda | 141 | | 181 | 158 | | | | | |
| Kondroti | 142 | | 158 | | | | | | |
| Kosipo | 183 | | 192 | 158 | ↔ | | 395 | 338 | ↔ |
| Kotibe | 207 | | 395 | 226 | ↔ | | 474 | | ↔ |
| Koto | 151 | | 158 | | | | | | |
| Limba/ Frake | 174 | | 181 | 169 | ↔ | | 282 | 237 | ↔ |
| Limbali | 206 | | 192 | 169 | | | | | |
| Longhi | | | 316 | 192 | | | | | |
| Makore / Douka | 217 | | 254 | 237 | ↔ | | 564 | 530 | ↔ |
| Moabi | | 344 | 271 | 248 | ↔ | 688 | | | ↔ |
| Movingui | 182 | 237 | 248 | 209 | ↔ | 474 | 395 | 350 | ↔ |
| Naga | 175 | | 203 | 181 | ↔ | | 338 | 282 | ↔ |
| Niangon | 259 | | 338 | 259 | ↔ | | 620 | 564 | ↔ |
| Oboto | 161 | | 226 | 181 | | | | | |
| Olon | | | 226 | 164 | ↔ | | 384 | 282 | ↔ |
| Padouk | | 327 | | | ↔ | 993 | | | ↔ |
| Sapelli | 255 | 336 | 248 | 226 | ↔ | 564 | 508 | 451 | ↔ |
| Sipo | 237 | 327 | 237 | 226 | ↔ | 654 | 496 | 474 | ↔ |
| Tali | 253 | 350 | 271 | | ↔ | | 395 | | ↔ |
| Tetra / Sikon | 171 | | 248 | 192 | | | | | |
| Tiama | 155 | | 181 | 181 | ↔ | | 275 | | ↔ |

2 Timber products price evolution

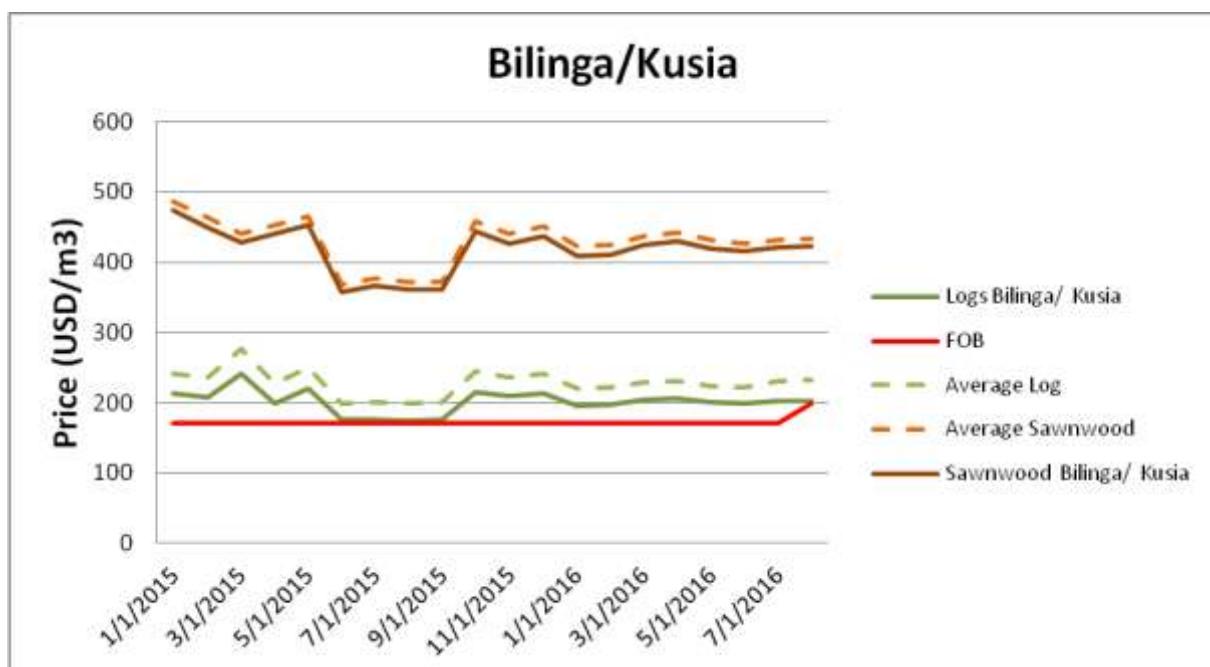
The figures below are illustrating the prices evolution of the wood products most exported by the Liberia since January 2015 (USD/m³).

- “Logs” and “Sawn wood” are understood as the monthly market prices for the timber products (all qualities mixed) of the species indicated in the title of the section;
- “Average logs” and “Average sawn wood” are the average market prices (all qualities mixed) of all the species investigated in the report.

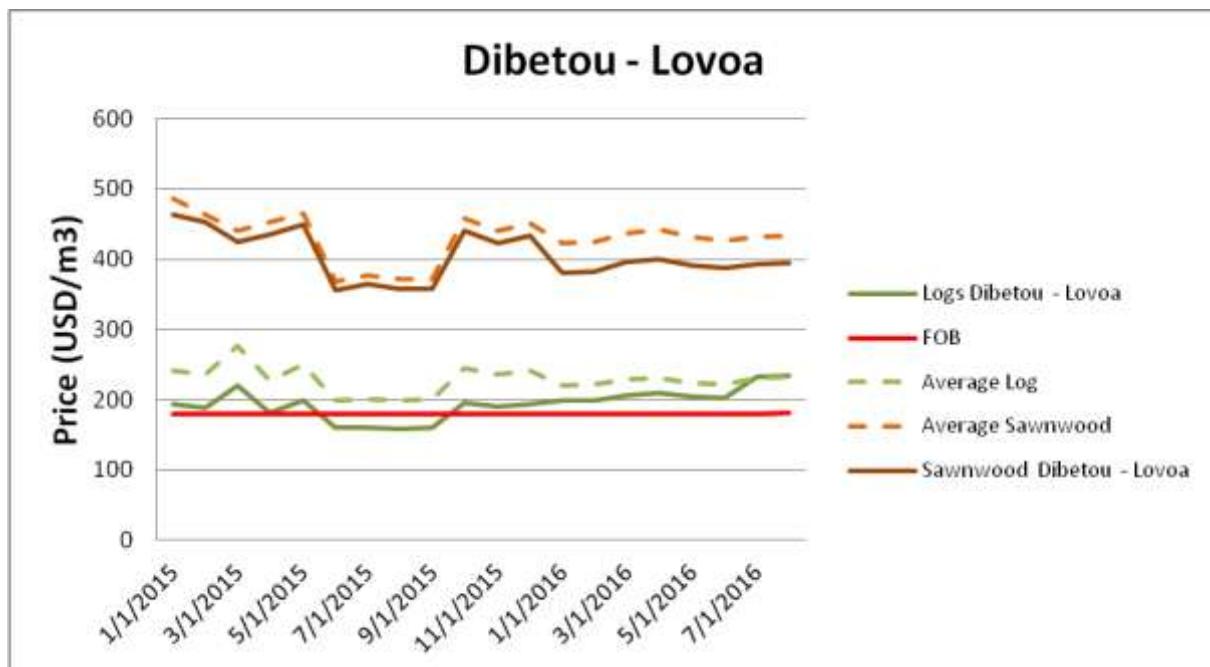
Annex one provides analysis of Asian and European markets.

Annex two provides the volume exported by Liberia in 2015.

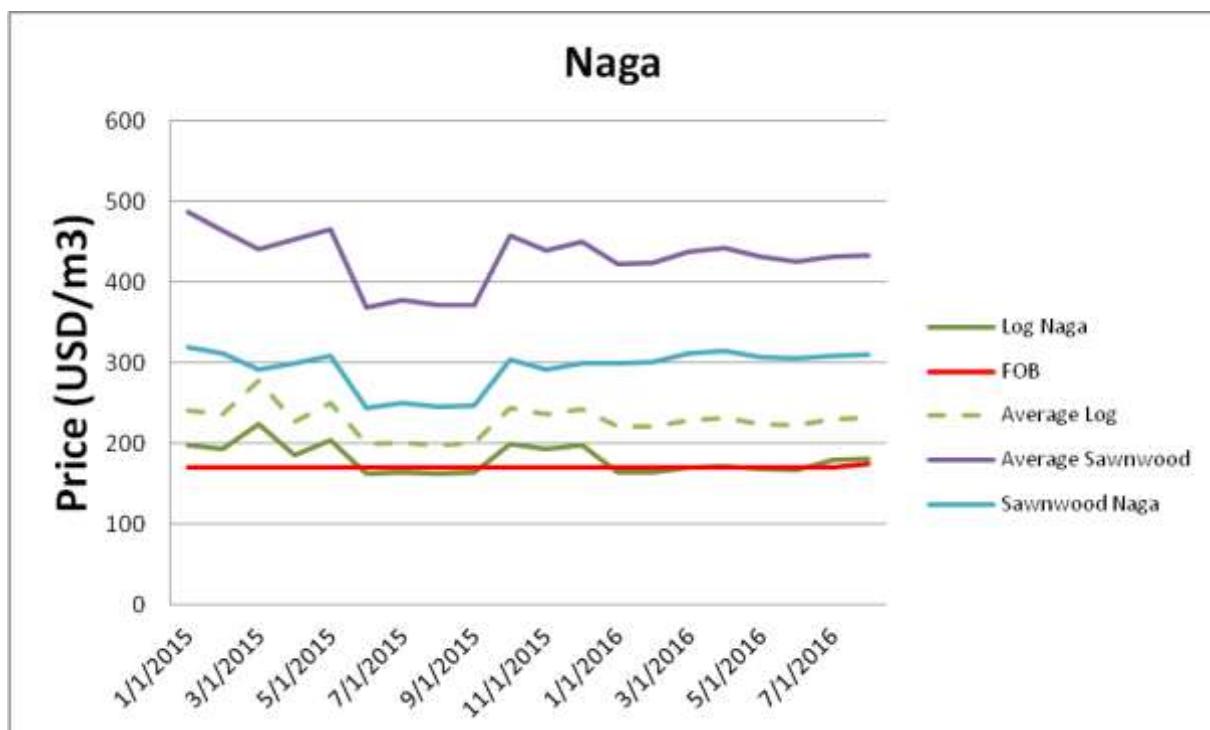
2.1 *Nauclea diderrichii* - Bilinga/Kusia



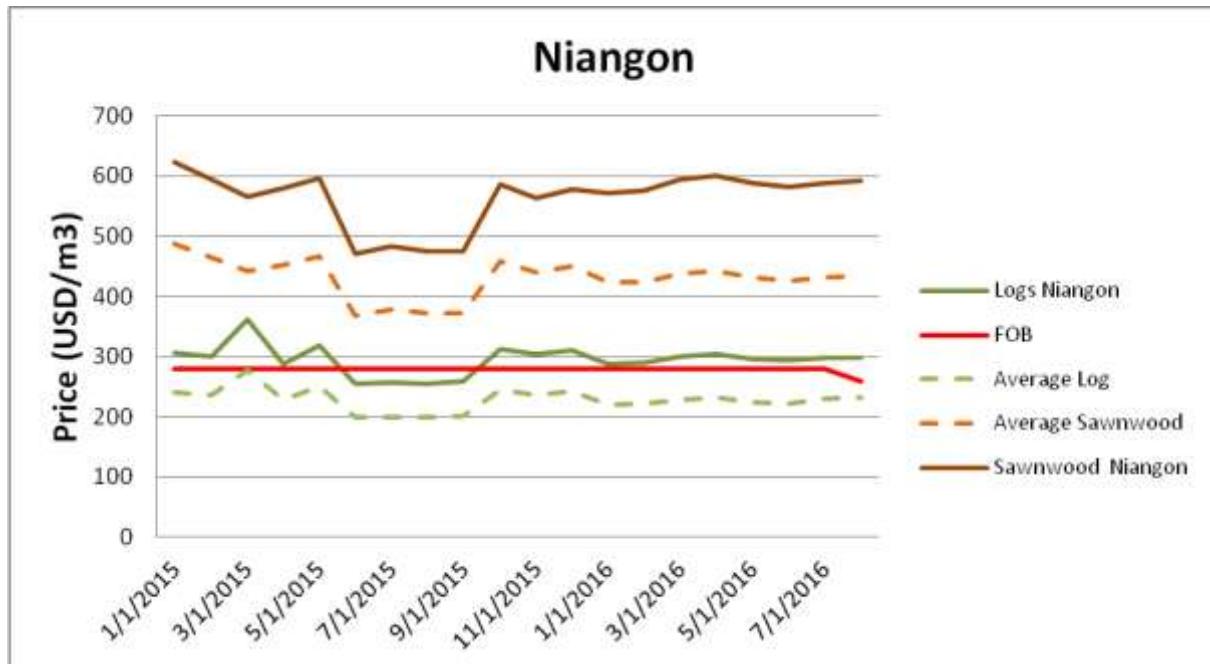
2.2 *Lova trichilioides / klaineana* – Dibetou/Lovoa



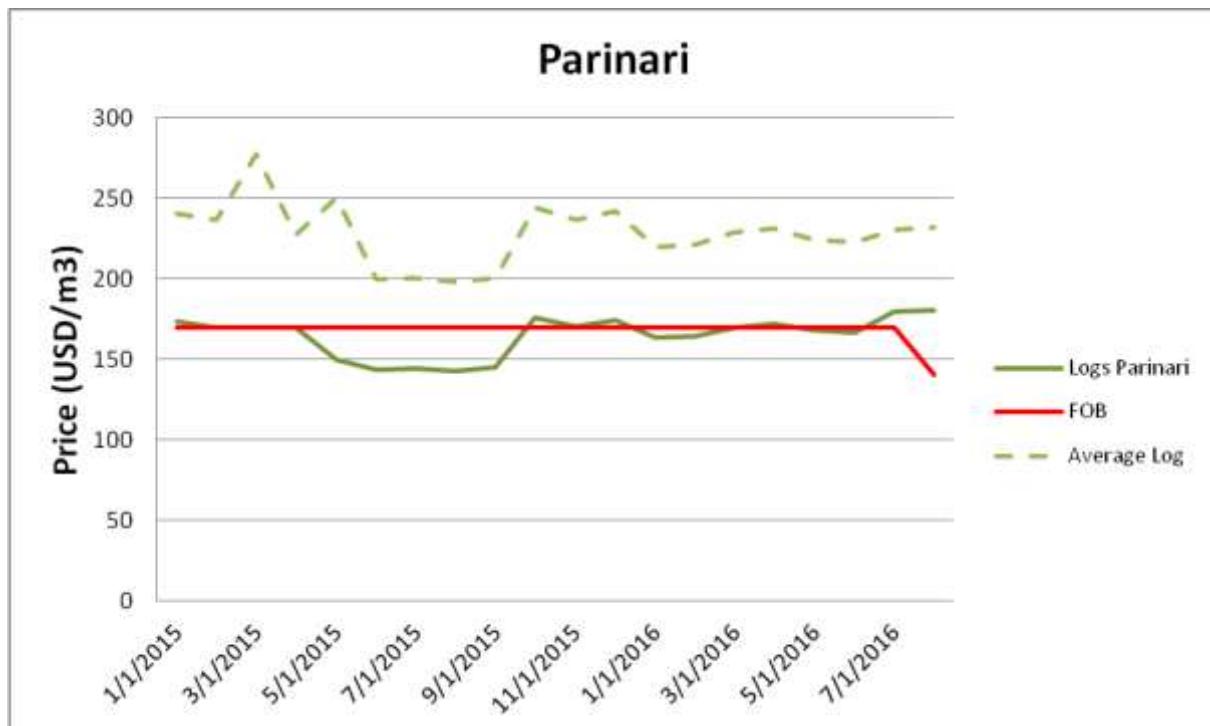
2.3 *Brachystegia leonensis* - Naga.



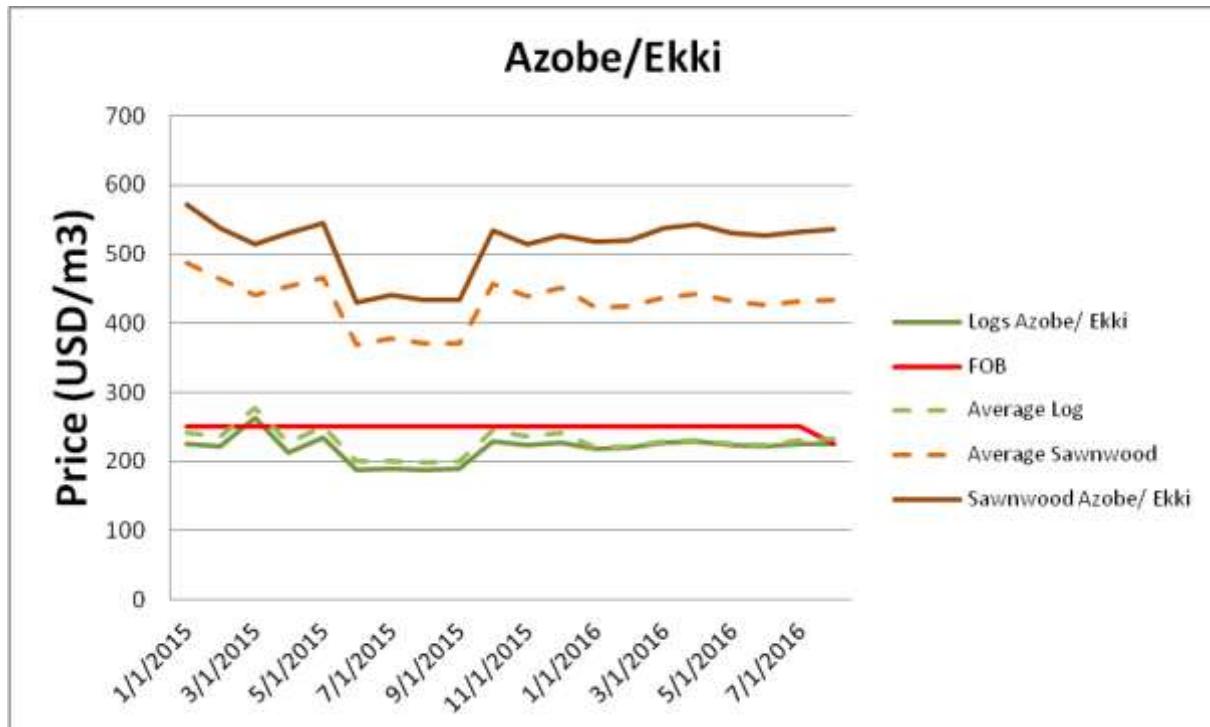
2.4 *Tarrietia densiflora* - Niangon



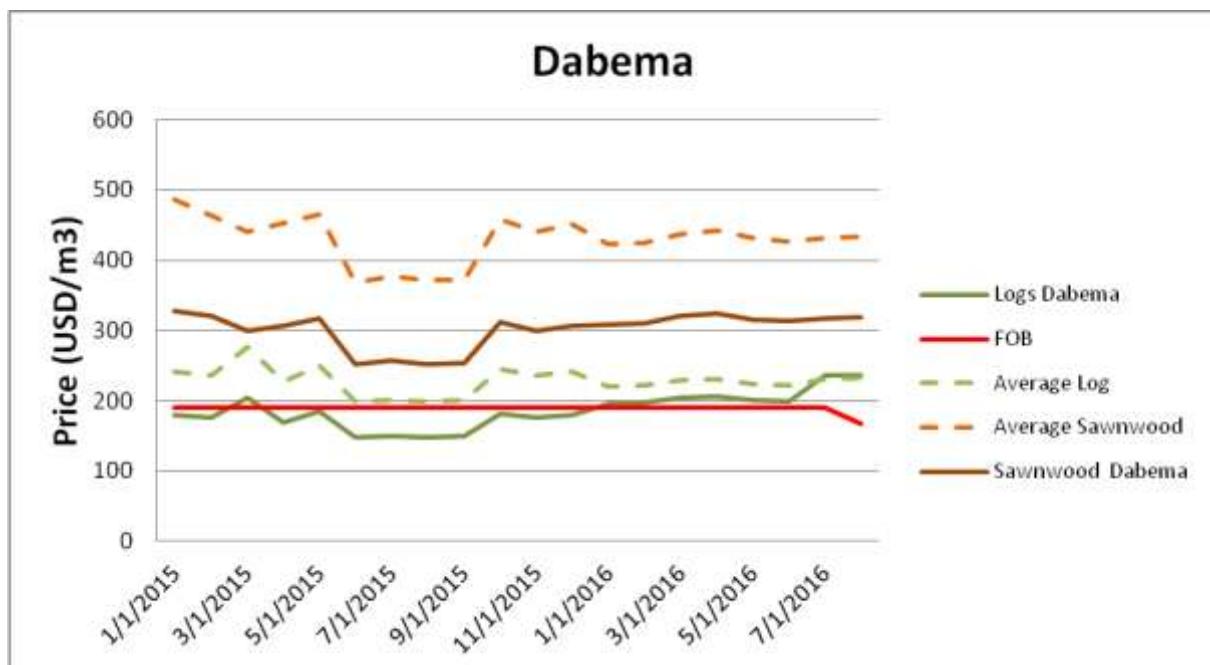
2.5 *Tarrietia densiflora* – Parinari



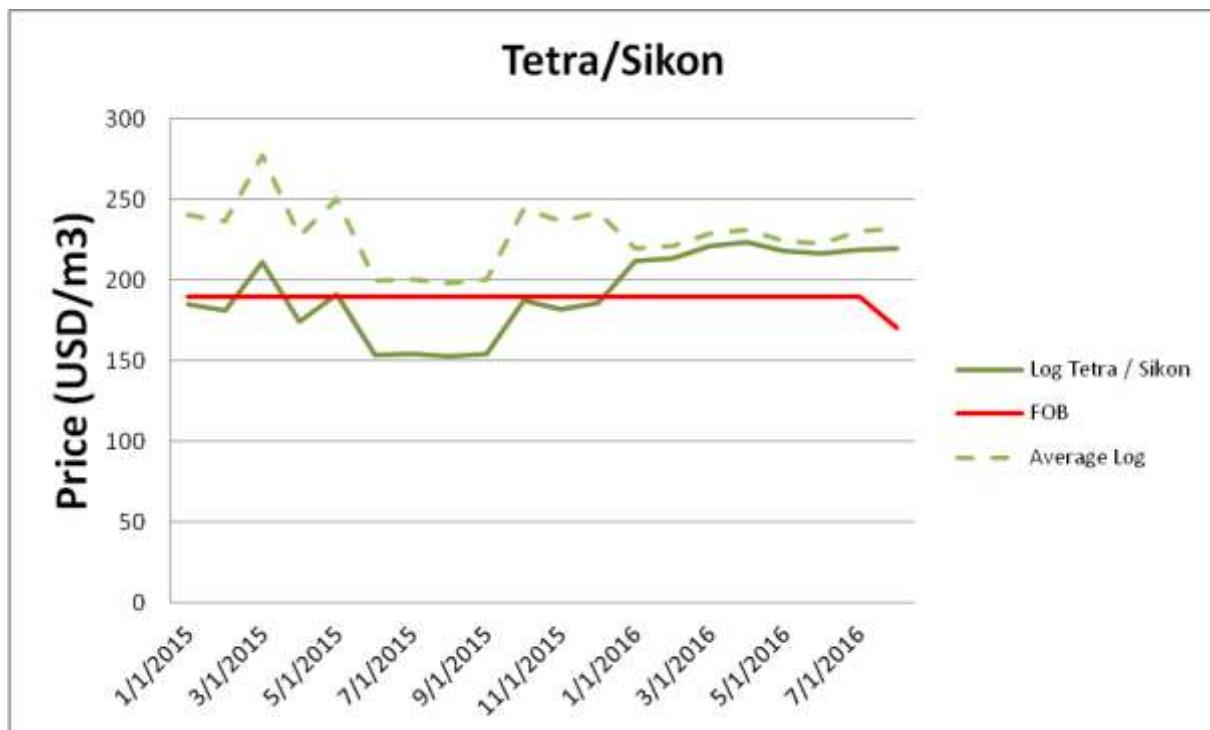
2.6 *Lophira alata / procera - Azobe/Ekki*



2.7 *Piptadeniastrum africanum – Dabema*

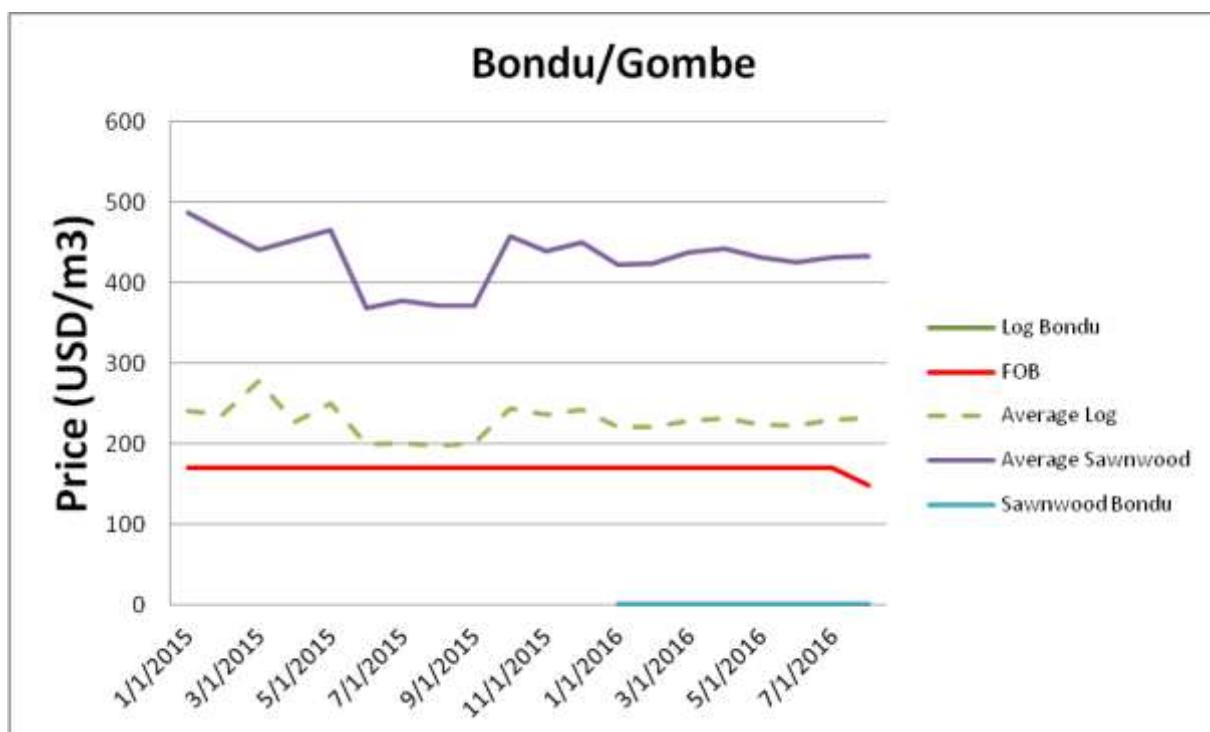


2.8 *Tretraberlinia tubmaniana* – Tetra/Sikon

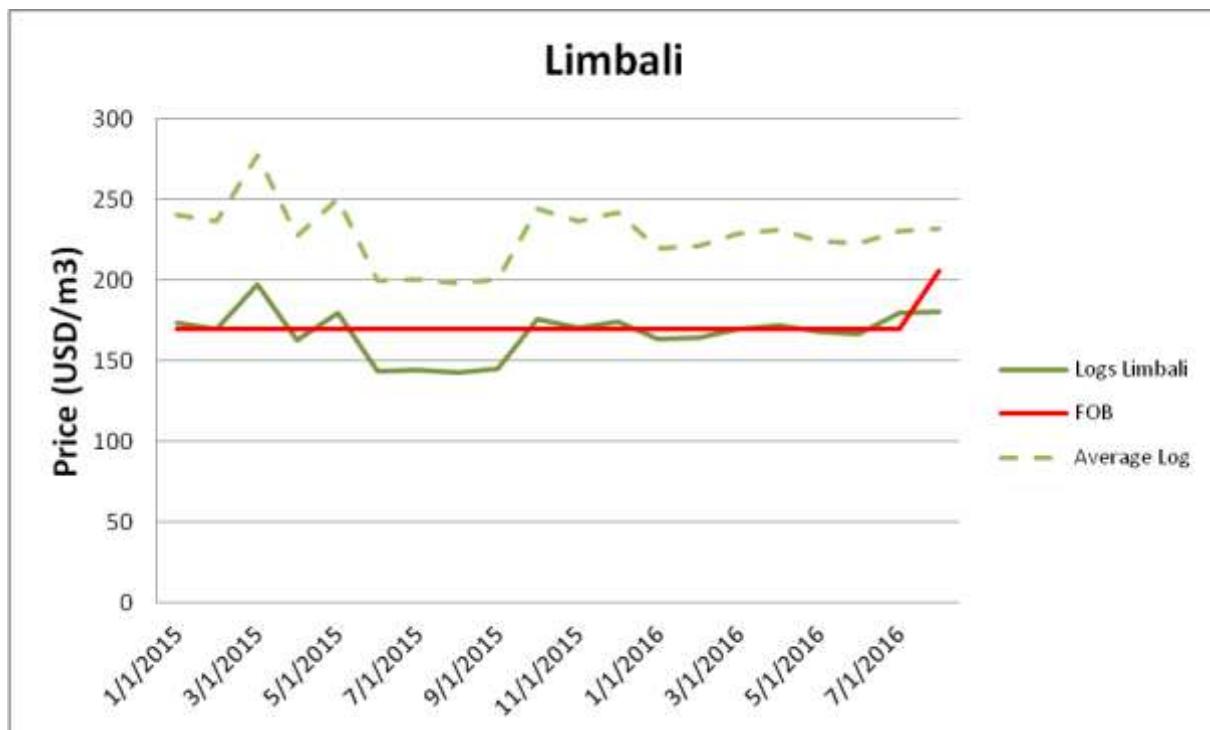


2.9 *Didelotia idea* – Bondu/Gombe

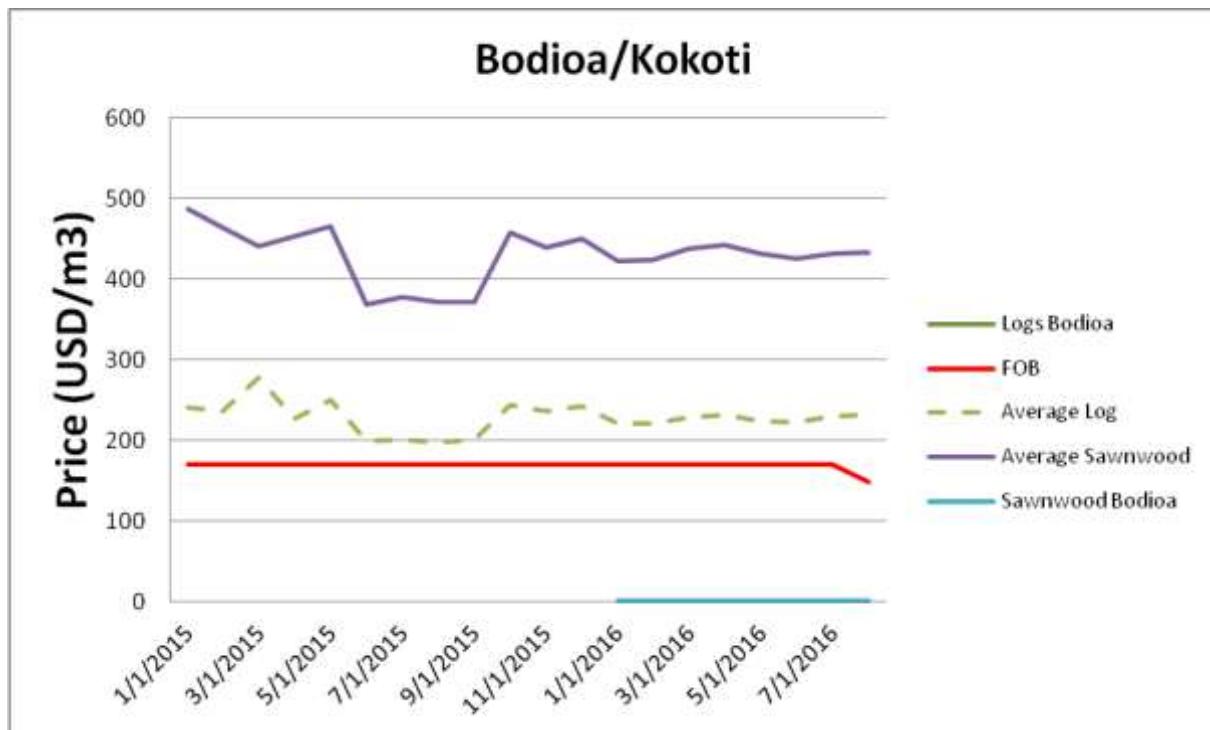
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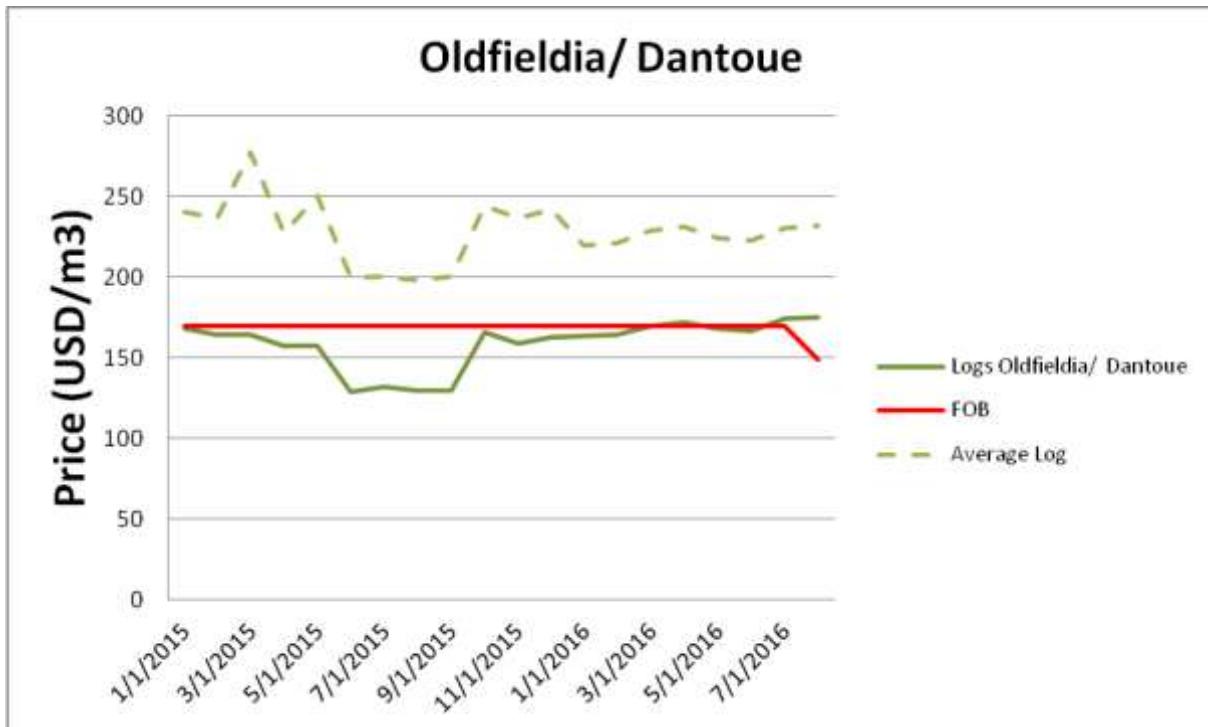
2.10 *Gilbertiodendron dewevrei* – Limbali



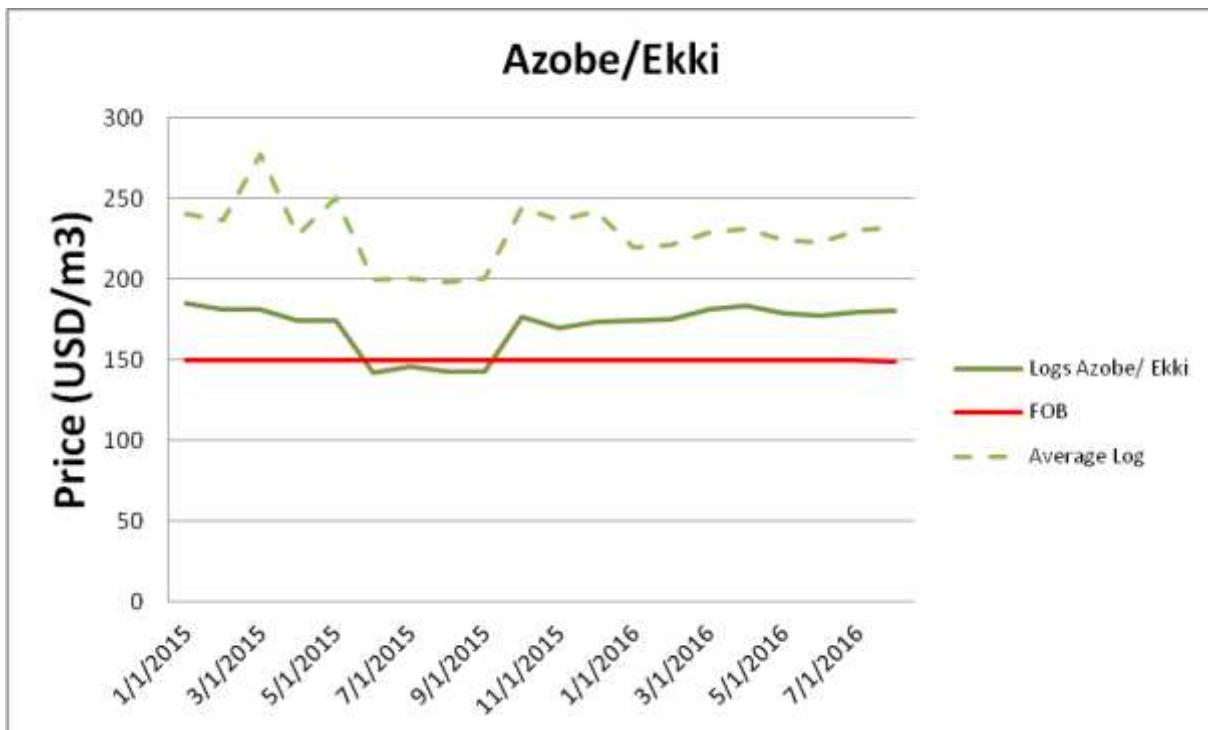
2.11 *Anopyxis klaineana* - Bodioa



2.12 *Oldfieldia africana* - Oldfieldia/ Dantoue



2.13 *Lophira alata / procera* – Azobe/Ekki



3 Annexes

Annex 1 – Asian and European markets

Table 2 - Asian market (external consultant)

| Date end August 2016 | | ASIA | | | Container Zhangjiagang \$1275 all in Redwoods \$80m3 +BAF, Congo \$75m3 +BAF |
|--------------------------------|-------|-------|-----|------------|--|
| - | Euros | Grade | | | Lumber container Shanghai 20ft \$875, 40ft \$1220 |
| SPECIES | Grade | LM | B | BC/C | Middle East container \$800, BAF \$1020 |
| | | | | Evol + - = | |
| Afromosia / Assaméla | 450 | 420 | | = = | Demand only for Europe |
| Acajou / N'Gollon | 250 | 250 | | = = | Now stable for USA |
| Aïélé / Abel | 120 | 120 | | = = | No demand for China |
| Ayous / Obéché | 270 | 270 | 210 | = = = | Demand for Italy and China |
| Azobé | 240 | 240 | 122 | = = = | Netherlands |
| Bibolo / Dibétou | 200 | 180 | | = = | Log demand is low |
| Bilinga | 230 | 230 | | = = | Stable demand for Netherlands |
| GHEOMBI (new) | 180 | 180 | | = = | Stable, good demand |
| Belli | 230 | 230 | | = = | Continued high demand for China |
| Douka/Makore | 260 | 260 | 220 | = = = | Demand for France |
| Ovangkol/Amazoukoué 320 | 350 | 350 | | = = | Far East continues to buy, prices stable |
| Iroko | 350 | 320 | 280 | + = = | Increased demand for Lm, Italy and Netherlands |
| Okume | 235 | 180 | | + = | Good demand for LM and veneer logs |
| Moabi | 340 | 310 | 250 | = = = | Stable for France |
| Movingui | 230 | 230 | | = = | France buying, low demand for China |
| Okan | 220 | 210 | | = = | Demand for Netherlands |
| Padouk | 310 | 280 | 240 | - - = | Low demand for India and China |
| Sapelli | 320 | 300 | 230 | = = = | European demand low, China demand low |
| Sipo | 320 | 300 | 250 | = = = | European demand continues low, prices weak |
| Tali | 320 | 320 | | = = | Vietnam, price stable |
| Andoung | 180 | 180 | | = = | Stable |
| Bete/Mansonia | 220 | 155 | | - = | Italy buying but China no demand, LM price down |
| GHEOMBI | 210 | 180 | | = = | Good demand |
| Doussie | 460 | 370 | 300 | = = | Belgium |
| Bomanga | 200 | 200 | | = = | Some demand for China |
| Dabema | 180 | 180 | | = = | India, stable |
| Framire | 210 | 180 | | = = | Stable, France buying |
| Niove | 180 | 160 | | = = | Demand better |
| Onzabili | 160 | 150 | | = = | some demand for India |
| Teak | 290 | 290 | 180 | = = = | Strong demand |

Table 3 - European market

| Date: end August 2016 | | EUROPE | | | Evol + - = | Freight logs euro 80 m3 +BAF+CAF Liner terms Lumber liner terms €65.50 m3 FOT RoRo lumber €65.50 m3 Europe | | |
|--------------------------|-------|--------|------|-------|---------------|--|--|--|
| SPECIES | Grade | | | | | | | |
| | LM | B | BC/C | | | | | |
| Afromosia / Assaméla | 450 | 420 | | = = | | Only special dispensation as CITES listed | | |
| Acajou / N'Gollon | 250 | 250 | 155 | = = = | | Good demand for USA | | |
| Aïélé / Abel | 120 | 120 | | = = | | low demand China | | |
| Ayous / Obéché | 250 | 250 | 230 | = = = | | Stable | | |
| Azobé | 240 | 240 | 155 | = = = | | Stable, Netherlands and Germany | | |
| Bibolo / Dibétou | 180 | 160 | | = = | | No log sale but sawn lumber for Senegal | | |
| Bilinga | 230 | 230 | | = = | | Netherlands buying | | |
| Bubinga/Kevezingo | | | | | | Banned | | |
| Ekop / Ekaba | 180 | 180 | | = = | | Price now stable | | |
| Douka/makore | 260 | 260 | 200 | = = = | | France buying, prices stable | | |
| Dabema | 180 | 180 | | = = | | No demand for logs | | |
| Iroko | 330 | 310 | 260 | = = = | | Italy | | |
| Okan | 210 | 210 | | = = | | Low or no demand for logs | | |
| Moabi | 340 | 320 | 250 | + = = | | France buying, LM price rise | | |
| Movingui | 230 | 210 | | = = | | low demand | | |
| Olon/Bongo | 120 | 120 | | = = | | No demand | | |
| Padouk | 320 | 290 | 240 | = = = | | Only Belgium buying, price under pressure | | |
| Sapelli | 320 | 320 | 260 | = = = | | Price weak, demand low | | |
| Sipo | 340 | 340 | 280 | = = = | | Some demand for France | | |
| Tali | 320 | 320 | 300 | = = = | | Spain, India and Vietnam | | |
| Andoung | 180 | 180 | | = = | | Italy | | |
| Bété/Mansonia | 240 | 160 | | = = | | Lower demand | | |
| Bossé | 260 | 210 | | = = | | Demand for France | | |
| Doussié | 450 | 350 | 300 | = = = | | price now stable | | |
| Doussié blanc/Pachyloba | 260 | 250 | | = = | | India and Belgium | | |
| Faro | 120 | 120 | | = = | | No demand | | |
| Framire | 220 | 210 | | - = | | France, price a little weaker | | |
| Niové | 160 | 160 | | = = | | Reunion Island | | |
| Belli | 260 | 230 | | = = | | High demand for China, none for Europe | | |
| Teak | 260 | 250 | 150 | = = = | | Good demand | | |

Annex 2 – Volume exported in 2015

The Figure 1 presents the total volume of logs (160,308 m³) exported in 2015 classified by species, including the 12 most exported species.

Figure 1: Volume of logs exported in 2015 per species

