Sustainable wildlife management in timber concessions

Almost 40% of the vast Congo Basin forest has been allocated for timber concessions. By contrast, protected areas, although crucial for wildlife conservation represent less than 12% of the remaining forests in the region and are often too small or fragmented to support wide ranging species. The exploitation of valuable timber provides a significant contribution to the development of the region but can have an adverse impact on wildlife populations. Improved wildlife management in timber concessions is therefore critical and increasingly important to enable timber producers to access important markets. ZSL’s Wildlife Wood Project (WWP) helps logging companies adopt low-impact logging practices and apply innovative, practical and cost-effective measures for managing wildlife in their concessions, thus helping to provide a sustainable future for wildlife and people.

Working with industry to ensure a future for wildlife and forests in the Congo Basin

An opportunity exists to reconcile economic needs with wildlife conservation and ensure that development in the Congo Basin is sustainable. Policy mechanisms to facilitate this are in place e.g. national forest laws, FSC standards, FLEGT and government procurement policies. These continue to expand and develop but the practical tools to achieve improvements on-the-ground are not readily available to concessionaires and forestry authorities. Recognizing this, ZSL developed the Wildlife Wood Project (WWP) in 2007 and in Cameroon established a partnership with two progressive timber producers, Pallisco and SFID (Rouger) who together manage over 6,200 km² of forest, larger than the adjacent Dja Biosphere Reserve. ZSL provides expertise in monitoring wildlife and illegal activities, community engagement, training and technical support to enable our partners to develop, implement and achieve improved wildlife management within their concessions.
Aims and Objectives

The Wildlife Wood Project brings corporate skills and commitment together with conservation science expertise to enable the timber industry to contribute to a sustainable future for wildlife across the forests of the Congo Basin. It does this by incorporating wildlife issues within concession management and providing companies with the capacity to achieve this through:

- assisting timber companies to develop and implement comprehensive wildlife management plans for their concessions
- building capacity within timber companies and the relevant government departments to carry out, monitor and certify these management plans
- Facilitating the involvement of local communities in the management of their forest resources
- improving monitoring and control of illegal activities to support initiatives such as the EU’s FLEGT (Forest Law Enforcement and Governance in Trade) framework
- assisting companies in identifying, managing and monitoring areas of High Conservation Value (HCV) with a particular focus on priority flagship species; the great apes and forest elephant.
- ongoing research to improve understanding of the direct and indirect impacts of logging on biodiversity in timber concessions and guide improved management.

Future directions

With the success of the Wildlife Wood Project partnerships to date we plan to apply broaden the scope of its activities:

- Establishing new partnerships so that the wildlife management and monitoring systems developed can be applied in production forests elsewhere in the Congo Basin and ultimately further afield
- working at the policy level with national and international authorities and certification bodies to ensure that laws/standards incorporate indicators of good wildlife management helping drive uptake of best practice and providing clear and consistent guidelines for companies on wildlife management in timber concessions
- the management and monitoring model will also be applicable to other systems of forest management such as proposed REDD (reduced emissions from deforestation and forest degradation) schemes, allowing the incorporation of a verifiable measure of biodiversity.

Collaborators and supporters

More information

For more information on this project please contact Chris Ransom (chris.ransom@zsl.org)  www.zsl.org/wildlifewoodproject