



# THE TRADE IN SOUTH-EAST ASIAN PYTHON SKINS







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## Abstract for trade information services

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This report describes the trade flows of python skins in South-East Asia and identifies the main points of value addition in the supply chain for the five most heavily traded python species – provides information on the regulation of python skin trade; analyzes the trade flows in python skins from key exporting countries in South-East Asia; gives an overview of the value chain of pythons; reviews welfare and sustainability issues regarding python harvesting for the skin trade; presents recommendations in a number of areas of concern relating to illegal trade, trade measures, sustainability and animal welfare; includes bibliography (p. 51-54).

Descriptors: Hides and skins, Leather, Endangered Species, South Asia, East Asia, Indonesia, Lao PDR, Singapore, Viet Nam, Value Chain, Sustainable Development.

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English

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## Foreword, ITC

The trade in wildlife provides income to millions of people around the world, particularly to rural communities in developing countries. The trade is, however, characterized by widespread illegality and there is real concern about its lack of transparency and sustainability.

Many of the efforts to protect biodiversity lie within the context of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). This agreement provides tools for governments to protect and regulate the export of species. Thousands of non-governmental organizations, foundations and communities are also working towards sustainable use of the world's flora and fauna. The challenges are great. As a result of growth in wealth, there is an increasing demand for wildlife products. Efforts to maintain sustainable management are undermined by poverty, smuggling and weak enforcement capacity. There is lack of transparency in the wildlife trade. Greater knowledge about how the supply chains work is needed to help find innovative solutions for combatting illegality and ensuring survival of species. The International Trade Centre (ITC) is therefore delighted to have had the opportunity to use its expertise to analyse the wildlife trade.

Following discussion with CITES, ITC selected the South-East Asian python snakes in our study of wildlife trade. These enigmatic animals have been the subject of trade between Asia for the European fashion and leather industries for more than 50 years. The python skin has become a classic and demand is growing. Starting out as a skin sold in an Indonesian village for US\$ 30, a python skin handbag from famous Italian and French fashion houses can fetch up to US\$ 15,000. However, experts have raised concerns about the conservation of these species. Furthermore, animal welfare groups have campaigned against cruelty in the transport and slaughter of snakes.

There is very little information available on how the python supply chain operates. This report is intended to fill this information gap. It examines in detail the flow of trade, the value-addition stages, the loopholes in the permitting system that allow illegality, the sustainability of harvests and animal welfare issues.

The report was prepared in partnership with the Boa & Python Specialist Group of the International Union for Conservation of Nature (IUCN) and TRAFFIC. I would like to acknowledge their hugely valuable contribution. This partnership has been effective in bringing together expertise from our respective worlds of conservation and trade to analyse a complex value chain. I would also like to acknowledge the contribution of the CITES Secretariat and Parties in supporting this work. ITC is grateful to the Government of Denmark for funding this study through ITC's Trade and Environment Programme.

The report makes a set of recommendations which is intended to support the CITES process, in particular discussions at its Conference of Parties in March 2013 in Bangkok. I also hope that the report will help galvanize fashion houses, regulators and traders to increase the transparency of the trade. Above all we hope that this report will help improve the sustainable management of this valuable species and so safeguard income streams for collectors and their families.

Patricia Francis Executive Director International Trade Centre

## Foreword, CITES Secretariat

The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) stands at the intersection between trade, environment and development and it promotes the conservation and sustainable use of biodiversity. CITES recognises the aesthetic, scientific, cultural, recreational and economic value of wild fauna and flora.

The 176 Parties to CITES regulate international trade in close to 35,000 species of plants and animals – with international commercial trade generally prohibited for 3% of these species, and with international commercial trade for the remaining 97% regulated to ensure the trade is legal, sustainable and traceable.

CITES has been at the cutting edge of the debate on the sustainable use of biodiversity for the past 36 years and it has records of over 12,000,000 international trade transactions in its data-bases, and records are growing at the rate of 850,000 a year. These records provide a valuable overview of the extent of international trade and they provide wildlife users and managers with a unique tool to understand sustainability.

CITES-regulated trade involves a chain of interlinked processes and events that have an impact on the status of wild populations. The 'value chain' approach used in this study helps the reader to understand the formal institutional arrangements as well as the highly complex informal relationships between the whole range of actors and activities involved in the management, production, and marketing of a wildlife product. It also describes some of the relationships established between actors involved directly and indirectly in each stage of the chain (e.g. producers, processors, distributors, traders, regulatory and support institutions).

Trade in South-East Asian python has been regulated under CITES since the Convention entered into force in July 1975. With the exception of the Indian subspecies of the Asiatic rock python (*Python molurus molurus*), all species are included in Appendix II – being species not necessarily threatened with extinction, but in which trade must be controlled in order to avoid utilization that is incompatible with their survival.

The pythons of South-East Asia are not only an extremely important part of the fauna of this region, but also an important source of revenue for rural peoples in several countries. The Convention's scientific committee for fauna – the CITES Animals Committee – has carried out a number of enquiries into the sustainability of the trade in skins (and other products) that have been authorized in several of these species over the years. The South-East Asian Parties concerned with these enquiries have subsequently implemented remedial measures to put the trade on a more sustainable footing.

In order to ensure that international trade only takes place under the auspices of a correctly issued CITES permit, States Party to CITES have also taken measures to ensure all trade is legal. The relevant authorities have made many seizures of illegally traded specimens of South-East Asian pythons in recent years as a result of this effort. Constant vigilance is however required and in 2010, China and the United States of America joined forces to call for an examination of the conservation implications of the snake trade in Asia to consider biological, implementation, and enforcement issues. The fifteenth meeting of the CITES Conference of the Parties agreed to this examination and the results will be discussed at the sixteenth meeting of the Conference of the Parties to be held in Bangkok, Thailand in March 2013.

In this context, the present study from the International Trade Centre (ITC) is a very timely initiative. Conscious of the need to provide our Parties with the most up-to-date information possible in order to make fully informed and well-founded decisions, the CITES Secretariat has provided support and encouragement to ITC to undertake this work.

I am confident that the results presented in this report will prove very valuable to the CITES Parties as they strive to refine and further develop policies to ensure that future international trade in South-East Asian pythons under CITES is legal, sustainable and traceable.

John E. Scanlon Secretary-General CITES Secretariat

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The report was prepared by Alexander Kasterine (ITC), Ralph Arbeid (Consultant), Olivier Caillabet (TRAFFIC) and Daniel Natusch (IUCN/SSC BPSG).

BPSG is a global network of herpetologists and conservationists who work to understand and protect boa and python species. TRAFFIC is a non-governmental organization which is a joint programme of IUCN and WWF.

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