Bitten by Success: Conflicts Over Tourism Revenue and Natural Resources at Komodo National Park

Steven Rodriguez

Summary

In the 1990s, conflicts between conservationists and the local population over access to the terrestrial and marine resources of Komodo National Park were aggravated by the breakdown of the Indonesian economy and the devolution of the national park's administration to the local regency government. As Komodo continues to evolve as a world-renowned attraction, its future management and the distribution of its economic benefits will be contested by a expanding range of stakeholders, including regional leaders, the Indonesian federal government, international conservation organizations, tourism entrepreneurs, local fisherman, and the residents in the park.



Komodo National Park from seaside

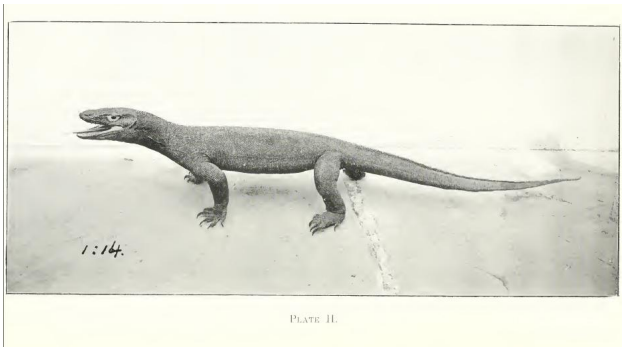
2012 Tyler Ray
Click here to view Flickr source.

This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 2.0 Generic License .

The most famous inhabitant of Komodo National Park is certainly the *Varanus komodoensis*—the "Komodo dragon"—a 90-kilogram carnivorous lizard with a fatally poisonous bite. Several thousand of these extraordinary beasts exist on the small, eastern Indonesian islands of Komodo and Rinca, and as a result of their presence the

Rodriguez, Steven. "Bitten by Success: Conflicts Over Tourism Revenue and Natural Resources at Komodo National Park." Environment & Society Portal, *Arcadia* (2014), no. 3. Rachel Carson Center for Environment and Society.
https://doi.org/10.5282/rcc/5701.
Print date: 25 November 2026 17:09:17

area has been under some form of protection since the Dutch colonial era.



"Komodo Dragon" (1912), he first published image of the full *Varanus Komodoensis*

In the 1912 volume of the *Bulletin du Jardin Botanique de Buitenzorg* the Dutch zoologist Peter A. Ouwens was the first to publish a description and photos of a previously unknown and very large *varanus* species that he proposed to call: *Varanus Komodensis*.

Ouwens, Peter A. "On a Large Varanus Species from the Island of Komodo." *Bulletin du Jardin Botanique de Buitenzorg*, ser. 2, no. 6 (1911–12): 3.
Click here to view Internet Archive source.

PUBLIC DOMAIN This work is licensed under a Creative Commons Public Domain Mark 1.0 License .



"Komodo Dragon" (2008)

2008 Jason Coleman
Click here to view Flickr source.

(cc) BY-NC-SA This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 2.0 Generic License .

But the national park (established in 1980) also protects the marvelous marine environment around the islands, which contains a dazzling array of reef-building coral and sponges, and an extraordinary assortment of fish species, as well as sea turtles, mantas, whales, dolphins, and sharks. Humans have inhabited the islands for centuries, but like much of the population of the poverty-stricken regions of eastern Indonesia, the villagers live at a subsistence level, eking out their existence largely though fishing and collecting sea products.

Rodriguez, Steven. "Bitten by Success: Conflicts Over Tourism Revenue and Natural Resources at Komodo National Park." Environment & Society Portal, *Arcadia* (2014), no. 3. Rachel Carson Center for Environment and Society.
https://doi.org/10.5282/rcc/5701.
Print date: 25 November 2026 17:09:17



Village on Komodo island

2011 Robert Scales
Click here to view Flickr source.

This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 2.0 Generic License .

While the islands are remote—Komodo was once a penal colony—in the 1990s, the park became a popular destination for independent backpackers and tour groups, mostly arriving from Bali. Annual visitation numbers surged to over 30,000 in 1996, generating substantial revenue for this underdeveloped region. Conflicts soon emerged between conservationists and the local population over access to the park's terrestrial and marine resources, a battle that was aggravated by the breakdown of the Indonesian economy in 1997, the toppling of the Suharto regime in 1998, and the complete collapse of the tourism industry in the wake of the 2002 terrorist bombing in Bali. The implementation of legislation in 1999, which devolved control over national parks from the central government to the regencies, complicated Komodo's already tangled administration. During this tumultuous period, the Indonesian government called upon the Nature Conservancy to help protect the park, and in conjunction with the Indonesian Directorate General for Nature Conservation and Protection, the Conservancy produced a comprehensive plan for the long-term management of Komodo.

However, the Conservancy's program was undermined by the regency government of West Manggarai, which refused to surrender the administration of the park, and a local population that resented the Conservancy's stricter enforcement of conservation policies. After the departure of the Conservancy in 2010, the park fell under the supervision of a regency government notorious for mismanagement practices, for example the granting of mining permits in the park's vicinity.

Rodriguez, Steven. "Bitten by Success: Conflicts Over Tourism Revenue and Natural Resources at Komodo National Park." Environment & Society Portal, *Arcadia* (2014), no. 3. Rachel Carson Center for Environment and Society.
https://doi.org/10.5282/rcc/5701.
Print date: 25 November 2026 17:09:17



Local fisherboat at Labuan Bajo harbor on Komodo

2006 Nutch Bicer
Click here to view Flickr source.

This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 2.0 Generic License .

By 2008, tourism to the park had rebounded and continues to grow, but the economic benefits from this expanding industry have been concentrated in the gateway town of Labuan Bajo, the capital of the regency of West Manggarai. A small fishing village in the 1980s, as a result of the national park Labuan Bajo has become a regional hub, with an airport and a developed infrastructure to supply the modern conveniences demanded by international tourists.

The national park is a principal generator of wealth for the regency and has a decisive influence on the politics of the region. For the broader Indonesian public, Komodo is a remote location—less than ten percent of the tourists to the park are domestic Indonesians. Nevertheless, the national park has become a world-renowned attraction, and its future management and the distribution of its economic benefits will involve contests between a range of interests, including regional leaders, the Indonesian government, international conservation organizations, tourism entrepreneurs, local fisherman, and the residents of the park. The continued conflict or eventual reconciliation between these various stakeholders will provide a valuable case study for assessing the local, long-term political and economic consequences of expanding tourism at national parks in other developing regions of Southeast Asia and the Pacific.

Rodriguez, Steven. "Bitten by Success: Conflicts Over Tourism Revenue and Natural Resources at Komodo National Park." Environment & Society Portal, *Arcadia* (2014), no. 3. Rachel Carson Center for Environment and Society.
https://doi.org/10.5282/rcc/5701.
Print date: 25 November 2026 17:09:17

Arcadia Collection:
National Parks in Time and Space

Further readings:

- Borchers, Henning. *Jurassic Wilderness: Ecotourism as a Conservation Strategy in Komodo National Park, Indonesia.* Stuttgart: Ibiden, 2004.
- Erb, Maribeth. "The Dissonance of Conservation: Environmentalities and the Environmentalisms of the Poor in Eastern Indonesia." *The Raffles Bulletin of Zoology* 25 (2012): 11–23.
- Hitchcock, Michael. "Dragon Tourism in Komodo, Eastern Indonesia." In *Tourism in South-East Asia*, edited by Michael Hitchcock, Victor T. King, and Michael Parnwell, 303–16. London: Routledge, 1993.
- Pannell, Sandra. *Reconciling Nature and Culture in a Global Context? Lessons from the World Heritage List.* Cairns: Cooperative Research Centre for Tropical Rainforest Ecology and Management / Rainforest CRC, 2006.
- Walpole, Matthew J., and Harold J. Goodwin. "Local Economic Impacts of Dragon Tourism in Indonesia." *Annals of Tourism Research* 27 (2000): 559–76.

Related links:

- UNESCO World Heritage Centre: Komodo National Park
  http://whc.unesco.org/en/list/609
- Protected Planet: Komodo National Park World Heritage Site
  http://www.protectedplanet.net/sites/67725

How to cite:

Rodriguez, Steven. "Bitten by Success: Conflicts Over Tourism Revenue and Natural Resources at Komodo National Park." Environment & Society Portal, *Arcadia* (2014), no. 3. Rachel Carson Center for Environment and Society. https://doi.org/10.5282/rcc/5701 .


This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License .
2014 Steven Rodriguez
This refers only to the text and does not include any image rights.
Please click on the images to view their individual rights status.

ISSN 2199-3408
Environment & Society Portal, Arcadia

Websites linked in image captions:

- http://www.flickr.com/photos/54902173@N00/8307188297/in/photolist-dE5vEr-dE5DUx-dE5E2V-dE5DZP-GmKU3-7X8G3H-7X8Gbk-8hP9JH-aPubcx-6TFtwy-duUuo5-duNUAH-duUuBQ-kvjHj-6Z4q8Q-boXG8W-9bxyHE-9bxzo9-9bxzKJ-9UwnmQ-6tdeww-72Hc2G-72HcmS-7X8Gen-72Djxe-72HcPQ-djsjap-

azEK6y-azC65Z-azEKnb-azELQf-azELeJ-azENfG-azEJRf-azC974-azEMys-azC6t4-azENQ1

- https://archive.org/details/bulletindelinsti12kebu
- http://www.flickr.com/photos/99188631@N00/2350172710/in/photolist-4zFft9-efuTXu-4QhyXE-9qahfi-6Ax2K3-79Wtmg-bgCT3c-bgCSaP-bgCTPR-ft3tnA-4DHGz5-8J9aRr-4cZf6h-wxFAq-72Djxe-72Hc2G-5hVeoG-aLNyia-hTVK26-hTWQsW-8cfFzv-9ikodo-4DD4bg-JtHzy-27RUTT-bgCRjB-72HcPQ-6VQKbS-88HUG8-88M9ef-88HUbg-88HVBi-4VP8sT-6fmN8c-51FeFP-f6Pxm9-7bM2k-6Ug8Xd-7ocnMe-2wPpQ-so4Z-5vX1a3-bjgzvD-881WbG-6EQX2r-cttydf-8cj4Sy-8cfGRr-8cj6d5-4CLHWd-6V5boQ
- http://www.flickr.com/photos/raincitystudios/6288212780/in/set-72157627870249471/
- http://www.flickr.com/photos/15756055@N05/4785391640/in/photolist-8hSodq-4rK6dp-4rP9Yw-4rK684-dXQvrS-cbc4Cb-efahxX-4rPa4o-4rK6Ct-4rP9Sq-8yWBPA-86oRRa-bp6aJA-bC17tv-bC177t-bC16Mx-dnQ5f1-6Lk7sc-djQdAn-5kMkoN-ef2Moe-ef2PUF-ef2KeH-ef8ukY-ef8wC3-46vNv4-46vZ4c-46w5Ck-46vUFZ-9QriEK-fCJraS-amxd3V-amxi4B-7h2aHw-fCrSq2-amA4hC-amxhTr-5Ac4As-a1ULaD-dUFP1m-6Q5a1h-9fJAHw-46vBkV-46vCv8-46zRbf-5mdhH5-7UmXKY-86oJUe-86nRUT-86nSX8-86ocaM

About the author:

Steven Rodriguez
Steven Rodriguez received his PhD in history from UCLA, completing a dissertation project that examined national park development and nature tourism in Indonesia and Vietnam. Prior to pursuing a career as an academic, Steven worked as a script reader for DreamWorks and was the proprietor of Angel City Bookstore located in Santa Monica, California. His current research projects include a study of French programs for national park development in Indochina and a history of Indonesian mountain climbing in the 1980s and 1990s.

Rodriguez, Steven. “Bitten by Success: Conflicts Over Tourism Revenue and Natural Resources at Komodo National Park.” Environment & Society Portal, *Arcadia* (2014), no. 3. Rachel Carson Center for Environment and Society.
https://doi.org/10.5282/rcc/5701.
Print date: 25 November 2026 17:09:17