



Arctic Crashes: People and Animals in the Changing North

Smithsonian Institution Scholarly Press (2020)

Arctic Studies Center, National Museum of Natural History, Smithsonian Institution

This volume edited by anthropologists Igor Krupnik and Aron Crowell is the outcome of an international Smithsonian research program on human-climate-animal interactions and the crashes of keystone Arctic animal populations including caribou, Pacific and Atlantic walruses, seals, bowhead whales, narwhals, polar bears, and Atlantic cod. Collaboration with scientific and Indigenous partners from the U.S., Canada, Denmark, Greenland, and the Netherlands resulted in 25 circumpolar case studies with historical, archaeological, ecological, evolutionary, and cultural perspectives on dramatic animal declines in the 19th through 21st centuries.

<https://scholarlypress.si.edu>

IARPC presentation with Aron Crowell: <https://youtu.be/oT0mFph3uf0>



Applied Ecological Knowledge: Indigenous Arts from Natural Materials

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Anthropologists at the Alaska office of the Smithsonian Arctic Studies Center work with Alaska Native communities to document Indigenous knowledge of the natural world and the arts of transforming plant and animal materials into artful and useful objects. Projects include selecting, harvesting, and processing materials; step-by-step instructions; and cultural insights into human connections with Alaskan environments.

- Weaving a Yup'ik *issran* (grass carrying bag)
- Tanning and sewing moose hide in the Dene way
- Sewing seal intestine bags and garments
- Sculpting walrus ivory
- Creating bentwood Aleutian Islands hunting hats
- Twining Southeast Alaska cedar bark baskets – and more...

Smithsonian Arctic Studies Center Alaska YouTube Channel: <https://m.youtube.com/channel/UCNpC1tX-kqJaSU7ZSxUWafA>