

Breaking Routines

*Using the Problem-Oriented Approach and
Crime Prevention to Support Global
Conservation Efforts*

James Slade

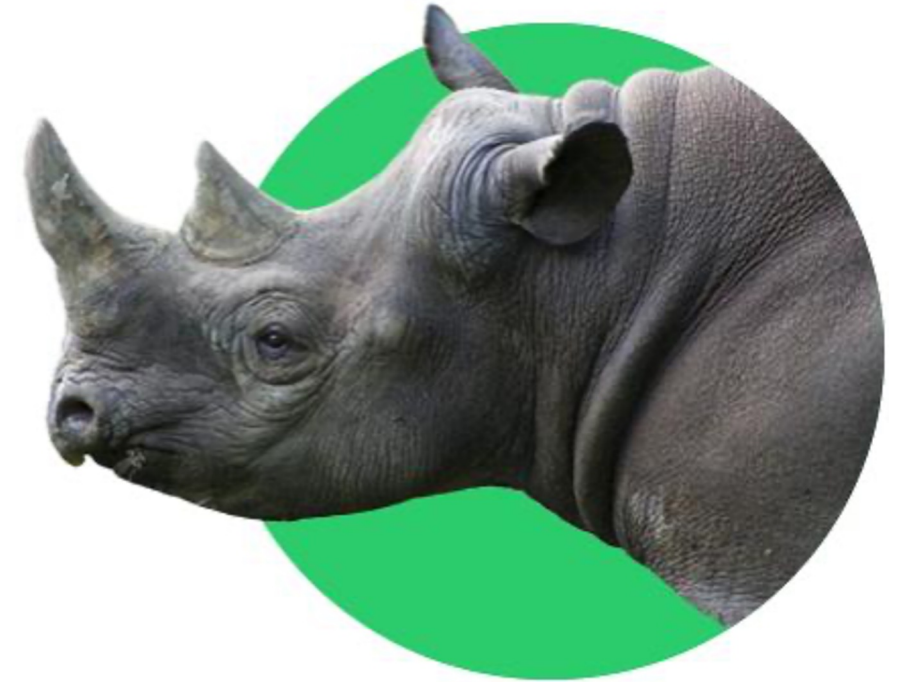
Wildlife Crime Prevention Specialist

Re:wild

Problem-Oriented Policing Conference

Boulder, CO

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We don't need to reinvent the planet. We need to rewild it.

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- Re:wild **protects and restores the wild.**
 - We have a singular and powerful focus: the wild as the most effective solution to the interconnected climate, biodiversity and human wellbeing crises.







Using data from 176 countries and territories, we estimate a current maximum of 555,000 terrestrial protected area personnel worldwide (one per 37 km²), including *286,000 rangers* (one per 72 km²), far short of published guidance on required densities.¹

¹<https://www.nature.com/articles/s41893-022-00970-0>

Illegal Wildlife & Natural Resource Trade

- Currently, global wildlife crime—including poaching, smuggling, and trafficking of animals and plants—is estimated by the United Nations Environment Programme and INTERPOL to be worth over US\$155 billion per year, making it the world's fourth most lucrative form of crime (UNODC 2020)
- Wildlife crime is rising 5% to 7% annually, 2-3 times the growth rate of the global economy (Interpol)
- Disconnect between what is stated internationally that can be done to stop illegal wildlife trade and countries' ability to do so



The National Wildlife Property Repository near Denver, is a unique facility which serves the U.S. Fish and Wildlife Service, Office of Law Enforcement by receiving and storing seized and forfeited wildlife and wildlife products.

No live wildlife is stored, but there are roughly 1.4 million items in inventory from whale products to rhino parts, mounted tigers to monkey skulls.¹

¹<https://www.fws.gov/program/national-wildlife-property-repository>

POACHING

“Any act that intentionally contravenes the laws and regulations established to protect wild, renewable resources, such as plants, mammals, birds, insects, reptiles, amphibians, fish and shellfish”

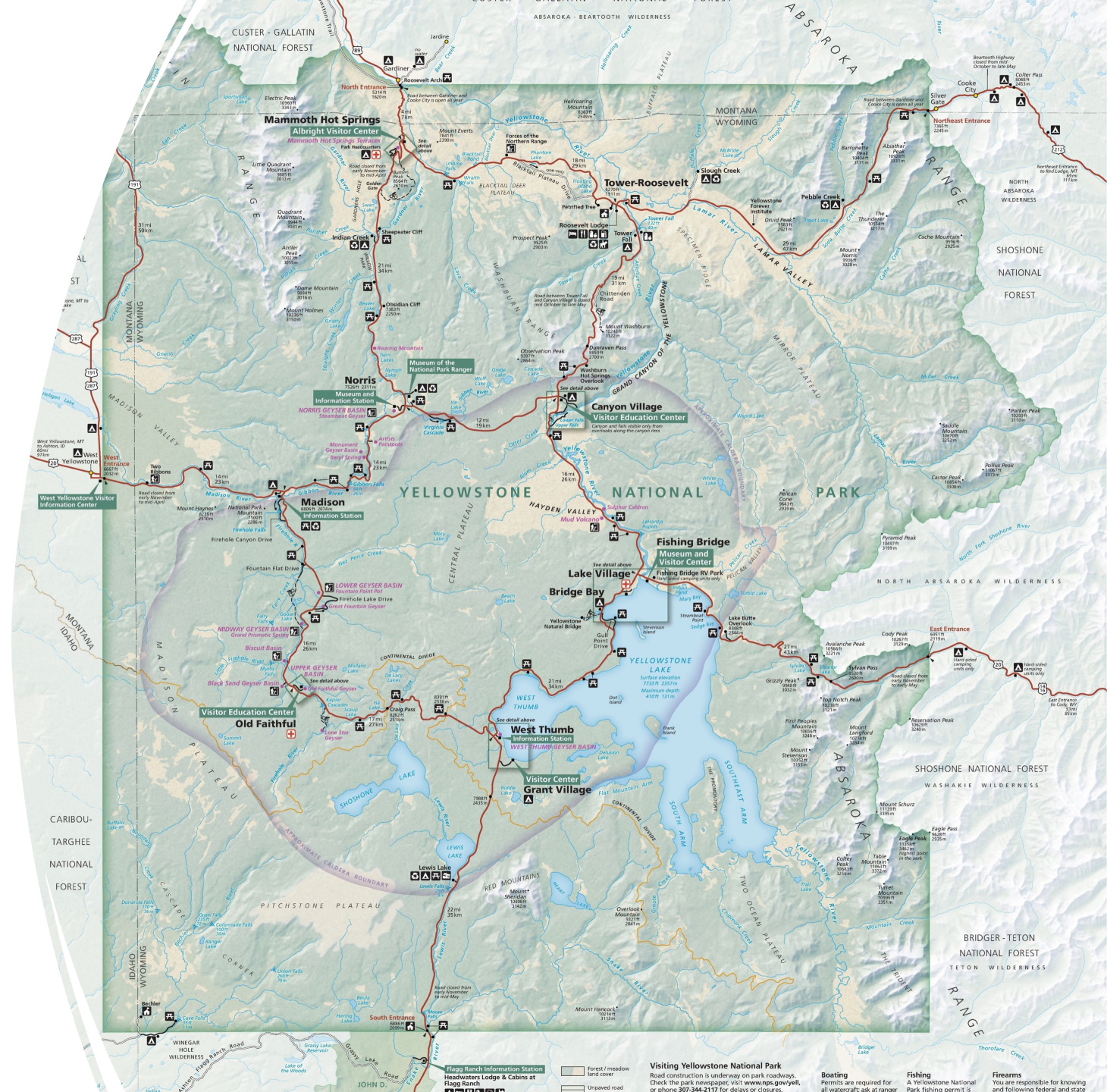
-Muth & Bowe (1998)



Protected And Conserved Areas

Yellowstone National Park

- First US National Park – Est. 1872
- Just under 3,500 square miles
- Mostly in Wyoming, it also borders Montana & Idaho



Kruger National Park

- Est. 1926
- Approx. 7,500 square miles
- Main Park area is in South Africa, bordering Mozambique and Zimbabwe






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Stuck in Routines

- Highly reactive, patrol focused, leads to complacency, boredom
- Limited advancements, opportunities
- Overmilitarizing or insufficient training & capacity
- Improper use of intelligence, informers, etc.
- Resource intensive, results focusing on donor driven effort metrics, not impact

Siloed Conservation

- Protection is often limited to offender and punishment-focused deterrence
- The Criminal Justice System of many countries lacks insight into environmental issues
- Limited interagency collaboration at the field level
- Community engagement is often difficult and overlooked

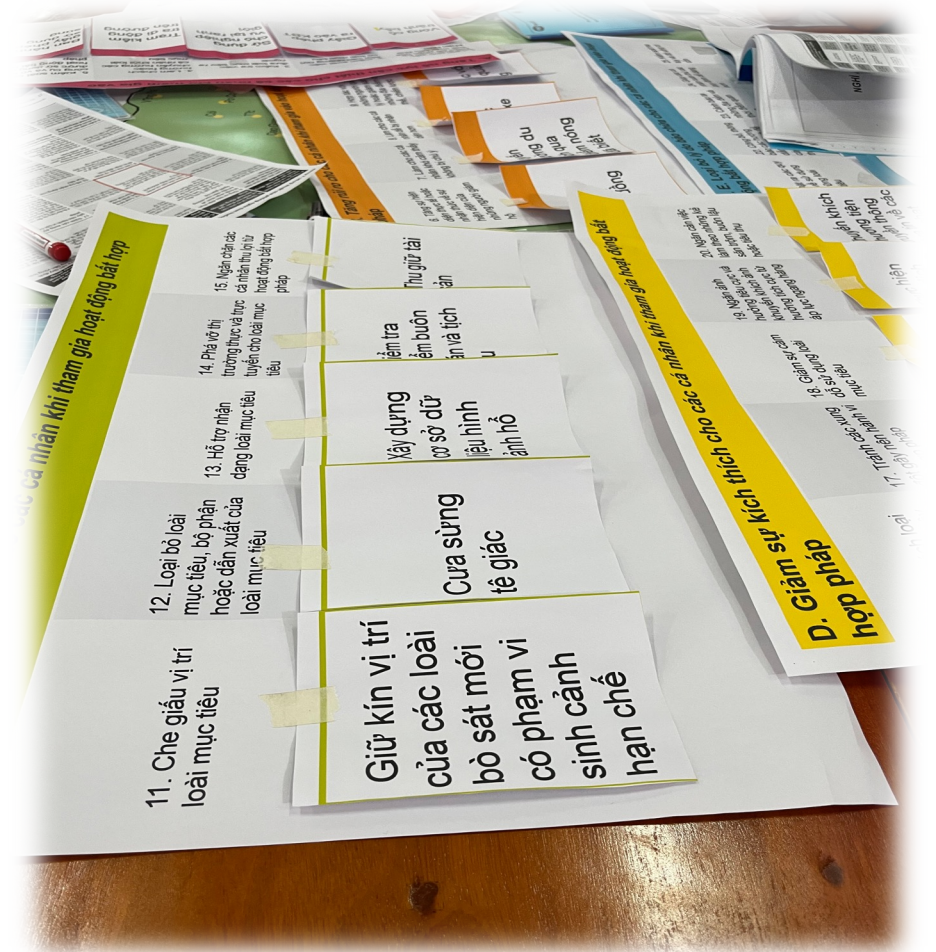
A woman in a blue uniform with yellow reflective stripes and a man in a green uniform and cap are looking at a document outdoors. The woman has braided hair and is wearing a blue jacket. The man is wearing a green shirt and a green cap. They are both looking down at a document that the man is holding. The background is a blurred outdoor setting with trees and foliage.

The Problem-Oriented Approach

- Crime sciences
- Conservation criminology
- Situational crime prevention
- Place-based network investigations

Vietnam – Pu Mat National Park

- Crime scripts to reduce snaring and hunting with firearms by professional local and outsider hunters
- Developed CCTs and informal guardian networks
- Supported sustainable land use for communities
- Initiated PNI mapping on the park boundary for IWT
- Provided SCP training to Park Staff, Local Police and the Border Army



Thank You.

For more information, please contact jslade@rewild.org

