NEW APPROACHES TO LONGSTANDING CHALLENGES: EMERGING TECHNOLOGIES AND ANALYSES FOR BIODIVERSITY IMPACT ASSESSMENT

29 March 2022





@IAIAnetwork #iaiawebinar

Welcome!

Bridget John bridget@iaia.org

Loreley Fortuny loreley@iaia.org

- ✓ Webinars on demand, available to all:
 - ESG: What Is It, Why Is it Important, and How Does It Relate to IA?
 - COVID Impacts on E&S Field Assessment Work and many more!
- ✓ Upcoming events:
 - IAIA22 annual conference
 - Celsius 1.5: Impact Assessment and Climate Change symposium
 - New online training course
- ✓ Online training and mentorship through the Professional Development Program
- ✓ Free downloadable publications, like Best Practice Principles, IA FasTips, and more

Find these resources and more at www.iaia.org

Housekeeping



- ✓ Recording?
- ✓ Questions?
- ✓ Slides available?

NEW APPROACHES TO LONGSTANDING CHALLENGES: EMERGING TECHNOLOGIES AND ANALYSES FOR BIODIVERSITY IMPACT ASSESSMENT

Moderator: Tremaine Gregory

Smithsonian Institution USA

Panelists: Jessica Deichmann

Smithsonian Institution USA **Debra Zanewich**

IAIA Washington Area Branch USA **Ariel Cuschnir**

IAIA Washington Area Branch USA



Center for Conservation and Sustainability









Integrating conservation needs with sustainable development priorities

Using science to promote healthy and productive landscapes and seascapes that benefit people and nature





Smithsonian Conservation Biology Institute



New approaches to longstanding challenges: Emerging technologies and analyses for biodiversity impact assessment

Jessica Deichmann & Tremaine Gregory

@jessieldk

@SmithsonianWLS

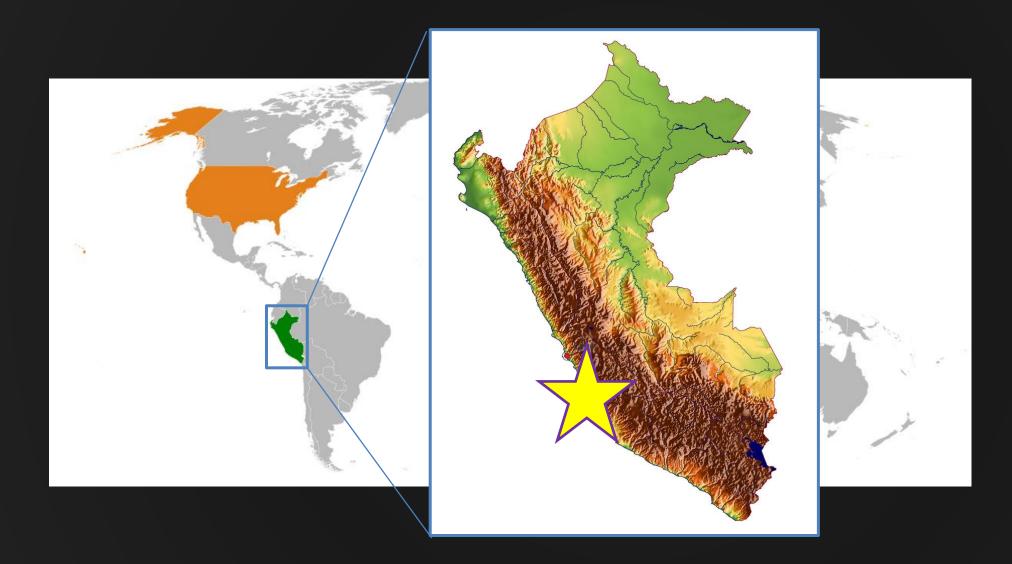
deichmannj@si.edu





















Benefits

- Great for abundant, gregarious species
- Vegetation & fauna
- Large area coverage

Considerations

- Time consuming analysis
- Automated analysis possible; requires technical capacity







