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Jun 17, 2022

# Geocarto International manuscript data V.2

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dx.doi.org/10.17504/protocols.io.5jyl89j77v2w/v2

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This paper presents an approach to studying rangeland degradation by integrating remote sensing data, geographic information systems, and ecological niche theory. The document provides information about the source data used in writing the manuscript.

DOI

dx.doi.org/10.17504/protocols.io.5jyl89j77v2w/v2

Pshegusov R.H., Chadaeva V.A. 2022. Geocarto International manuscript data. **protocols.io** 

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Identification of degradation factors in mountain semiarid rangelands usingremote sensing data integrated into spatial distribution modelling and ecological niche theory

#### R code:

## "Digression\_stady\_work.R"

https://www.protocols.io/file/gq32bnyuf.r?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWSNCI5SNCPTWTQQ%2F20220223%2Fus-east-1%2Fs3%2Faws4\_request&X-Amz-Date=20220223T193146Z&X-Amz-Expires=604800&X-Amz-SignedHeaders=host&X-Amz-Signature=2786b68684724485e72facd35467f206c44a5eab24f8eea3586ccf1004a52163

"interactive map digression stady.R"

https://www.protocols.io/file/gq5tbnyuf.r?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWSNCI5SNCPTWTQQ%2F20220223%2Fus-east-1%2Fs3%2Faws4\_request&X-Amz-Date=20220223T193146Z&X-Amz-Expires=604800&X-Amz-SignedHeaders=host&X-Amz-Signature=a4e0568f14554f487147a64ff8a74b6a7092c0e91180d369d7eeee7557b175db

()

# working file:

#### sample

https://www.protocols.io/file/gq5xbnyuf.rar?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWSNCI5SNCPTWTQQ%2F20220223%2Fus-east-1%2Fs3%2Faws4\_request&X-Amz-Date=20220223T193652Z&X-Amz-Expires=604800&X-Amz-SignedHeaders=host&X-Amz-Signature=422c5f83ff3d3424d1d5ef302d923986d9c9db66f2d2c6631f31a95efa268cdc



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## digression stage shapefile, calculated by predictive maps

https://www.protocols.io/file/gq5wbnyuf.rar?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWSNCI5SNCPTWTQQ%2F20220223%2Fus-east-1%2Fs3%2Faws4\_request&X-Amz-Date=20220223T193652Z&X-Amz-Expires=604800&X-Amz-SignedHeaders=host&X-Amz-Signature=92a3b0c61e62bf8165ba2a84339240e62a332ef05298f88f50fca9ca6497eeb7

NOTE: predictor layers too large to be deposited, can be sent upon request.

