

APPENDIX L: Non-native plant and animal species considered for non-native species stressor risk factor

Table L-1. lists the non-native plant and animal species searched for the non-native species stressor risk factor that were compiled from discussions with experts and Deacon and Williams (1984).

Table L-1. Non-native plant and animal species used for the non-native species stressor risk factor. "Found" indicates whether data on the species were found in the databases searched.

Scientific name	Common name	Kingdom	Found
<i>Ameca splendens</i>	Butterfly goodeid	Animalia	Yes
<i>Anguilla rostrata</i>	American eel	Animalia	Yes
<i>Anguilla</i> spp.	Eel	Animalia	Yes
<i>Archoplites interruptus</i>	Sacramento perch	Animalia	Yes
<i>Carassius auratus</i>	Goldfish	Animalia	Yes
<i>Centaurea</i> spp.	Any knapweed	Plantae	Yes
<i>Cichlasoma nigrofasciatum</i>	Convict cichlid	Animalia	Yes
<i>Ctenopharyngodon idella</i>	Grass carp	Animalia	Yes
<i>Cyprinus carpio</i>	Common carp	Animalia	Yes
<i>Dorosoma petenense</i>	Threadfin shad	Animalia	Yes
<i>Dreissena rostriformis bugensis</i>	Quagga mussel	Animalia	Yes
<i>Esox lucius</i>	Northern pike	Animalia	Yes
<i>Faxonius virilis</i>	Virile crayfish, Northern crayfish	Animalia	Yes
<i>Fundulus zebrinus</i>	Plains killifish	Animalia	Yes
<i>Gambusia affinis</i>	Western mosquitofish	Animalia	Yes
<i>Ictalurus punctatus</i>	Channel catfish	Animalia	Yes
<i>Lepidium draba</i>	Hoary cress	Plantae	Yes
<i>Lepidium latifolium</i>	Tall whitetop/perennial pepperweed	Plantae	Yes
<i>Lepomis cyanellus</i>	Green sunfish	Animalia	Yes
<i>Lepomis gibbosus</i>	Pumpkinseed	Animalia	Yes
<i>Lepomis macrochirus</i>	Bluegill	Animalia	Yes
<i>Lepomis microlophus</i>	Redear sunfish	Animalia	Yes
<i>Lithobates catesbeianus</i>	American bullfrog	Animalia	Yes
<i>Lucania parva</i>	Rainwater killifish	Animalia	Yes
<i>Melanochromis auratus</i>	Golden mbuna	Animalia	Yes
<i>Melanoides tuberculata</i>	Red-rim melania	Animalia	Yes
<i>Micropterus dolomieu</i>	Smallmouth bass	Animalia	Yes
<i>Micropterus punctulatus</i>	Spotted bass	Animalia	Yes
<i>Micropterus salmoides</i>	Largemouth bass	Animalia	Yes
<i>Morone chrysops</i>	White bass	Animalia	Yes
<i>Morone saxatilis</i>	Striped bass	Animalia	Yes
<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	Plantae	Yes
<i>Mysis diluviana</i>	Opossum shrimp	Animalia	Yes
<i>Oncorhynchus kisutch</i>	Coho salmon	Animalia	Yes
<i>Oncorhynchus nerka</i>	Kokanee salmon	Animalia	Yes
<i>Oreochromis aureus</i>	Blue tilapia	Animalia	Yes
<i>Orthodon microlepidotus</i>	Sacramento blackfish	Animalia	Yes
<i>Pacifasticus lenisculus</i>	Signal crayfish	Animalia	Yes
<i>Perca flavescens</i>	Yellow perch	Animalia	Yes

<i>Pimephales promelas</i>	Fathead minnow	Animalia	Yes
<i>Poecilia latipinna</i>	Sailfin molly	Animalia	Yes
<i>Poecilia mexicana</i>	Shortfin molly	Animalia	Yes
<i>Poecilia reticulata</i>	Guppy	Animalia	Yes
<i>Pomoxis annularis</i>	White crappie	Animalia	Yes
<i>Pomoxis nigromaculatus</i>	Black crappie	Animalia	Yes
<i>Potamopyrgus antipodarum</i>	New Zealand mudsnail	Animalia	Yes
<i>Procambarus clarkii</i>	Red swamp crayfish	Animalia	Yes
<i>Salmo trout</i>	Brown trout	Animalia	Yes
<i>Salvelinus fontinalis</i>	Brook trout	Animalia	Yes
<i>Salvelinus namaycush</i>	Lake trout	Animalia	Yes
<i>Tamarix</i> spp.	Tamarisk	Plantae	Yes
<i>Thymallus arcticus</i>	Arctic grayling	Animalia	Yes
<i>Tilapia mariae</i>	Spotted tilapia	Animalia	Yes
<i>Xiphophorus maculatus</i>	Southern playfish	Animalia	Yes
<i>Alosa sapidissima</i>	American shad	Animalia	No
<i>Cichlasoma cyanoguttatum</i>	Rio Grande cichlid	Animalia	No
<i>Dreissena polymorpha</i>	Zebra mussels	Animalia	No
<i>Hypostomus Plecostomus</i>	Suckermouth catfish	Animalia	No
<i>Ictalurus catus</i>	White catfish	Animalia	No
<i>Ictalurus melas</i>	Black bullhead	Animalia	No
<i>Ictalurus natalis</i>	Yellow bullhead	Animalia	No
<i>Ictalurus nebulosus</i>	Brown bullhead	Animalia	No
<i>Melanochromis auratus</i>	Unnamed mbuna	Animalia	No
<i>Notemigonus crysoleucus</i>	Golden shiner	Animalia	No
<i>Notropis lutrensis</i>	Red shiner	Animalia	No
<i>Notropis venustus</i>	Blacktail shiner	Animalia	No
<i>Pseudotropheus zebra</i>	Zebra mbuna	Animalia	No
<i>Salmo aguabonita</i>	Golden trout	Animalia	No
<i>Salmo clarki</i>	Cutthroat trout	Animalia	No
<i>Salmo gairdneri</i>	Rainbow trout	Animalia	No
<i>Stizostedion vitreum</i>	Walley	Animalia	No
<i>Tilapia zilli</i>	Redbelly tilapia	Animalia	No
<i>Tinca tinca</i>	Tench	Animalia	No
<i>Xiphophorus helleri</i>	Green swordtail	Animalia	No

APPENDIX M: Maps of non-native species stressor risk factors to GDEs in Nevada

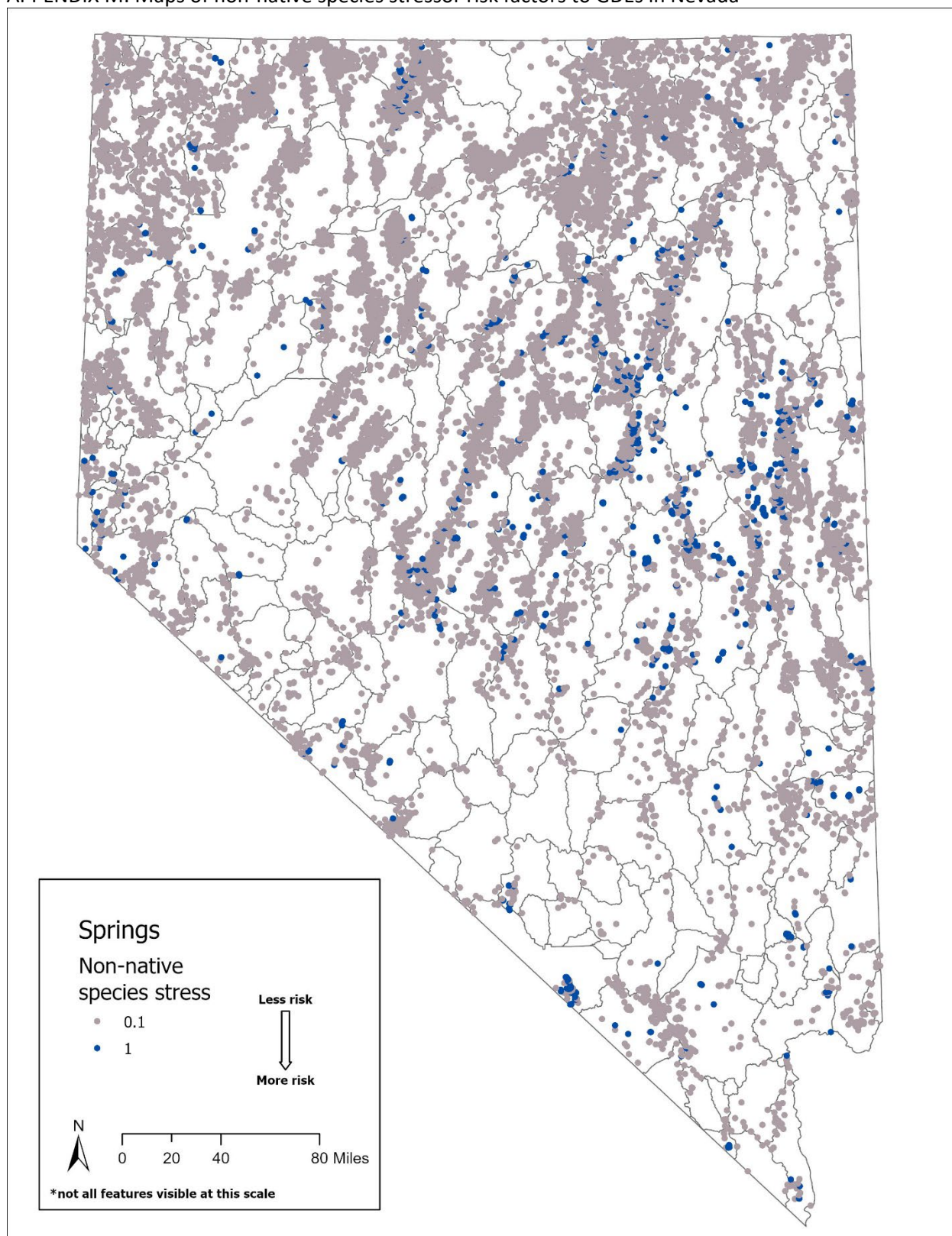


Figure M-1. Non-native species stressor risk factor values for GDE springs in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

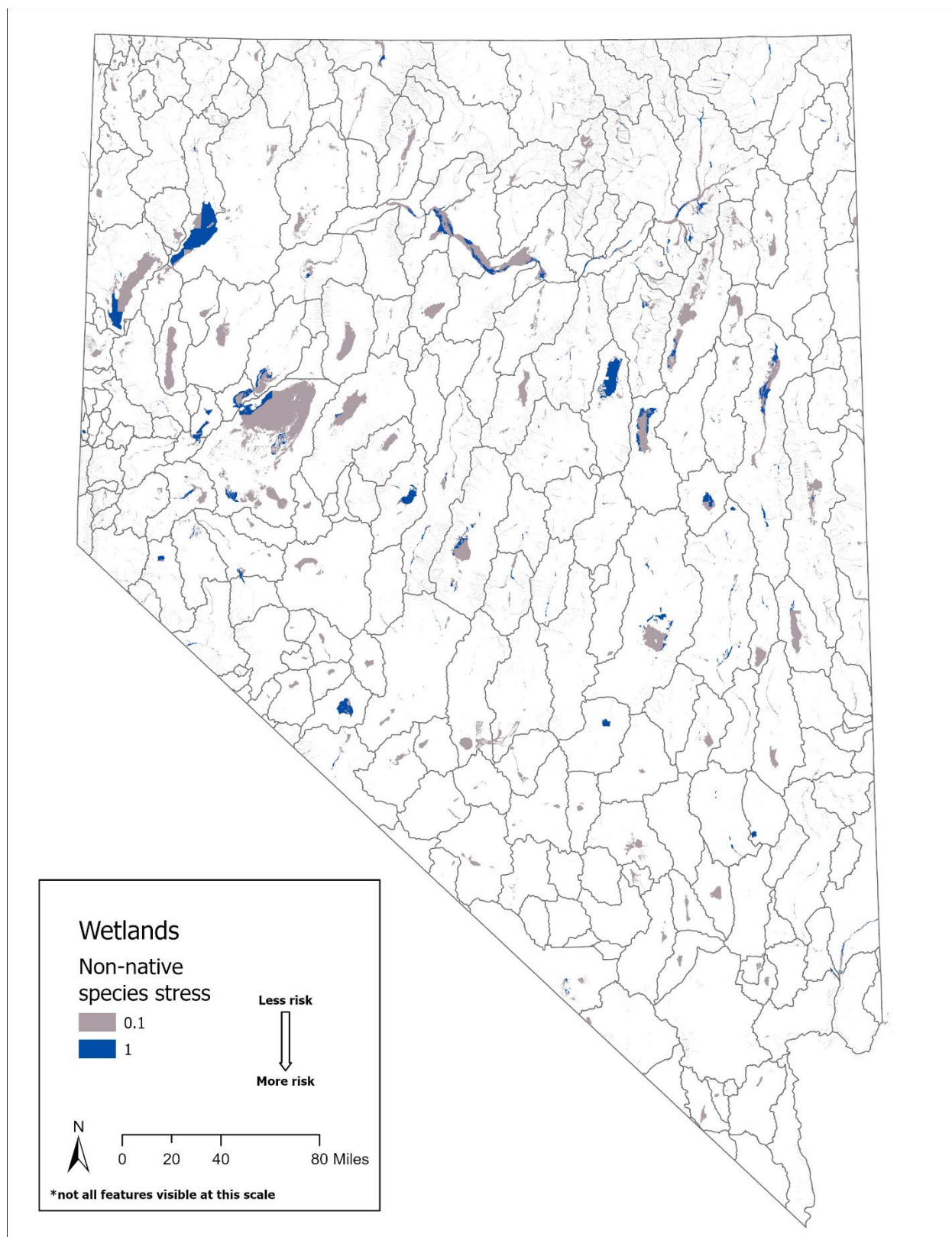


Figure M-2. Non-native species stressor risk factor values to GDE wetlands in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

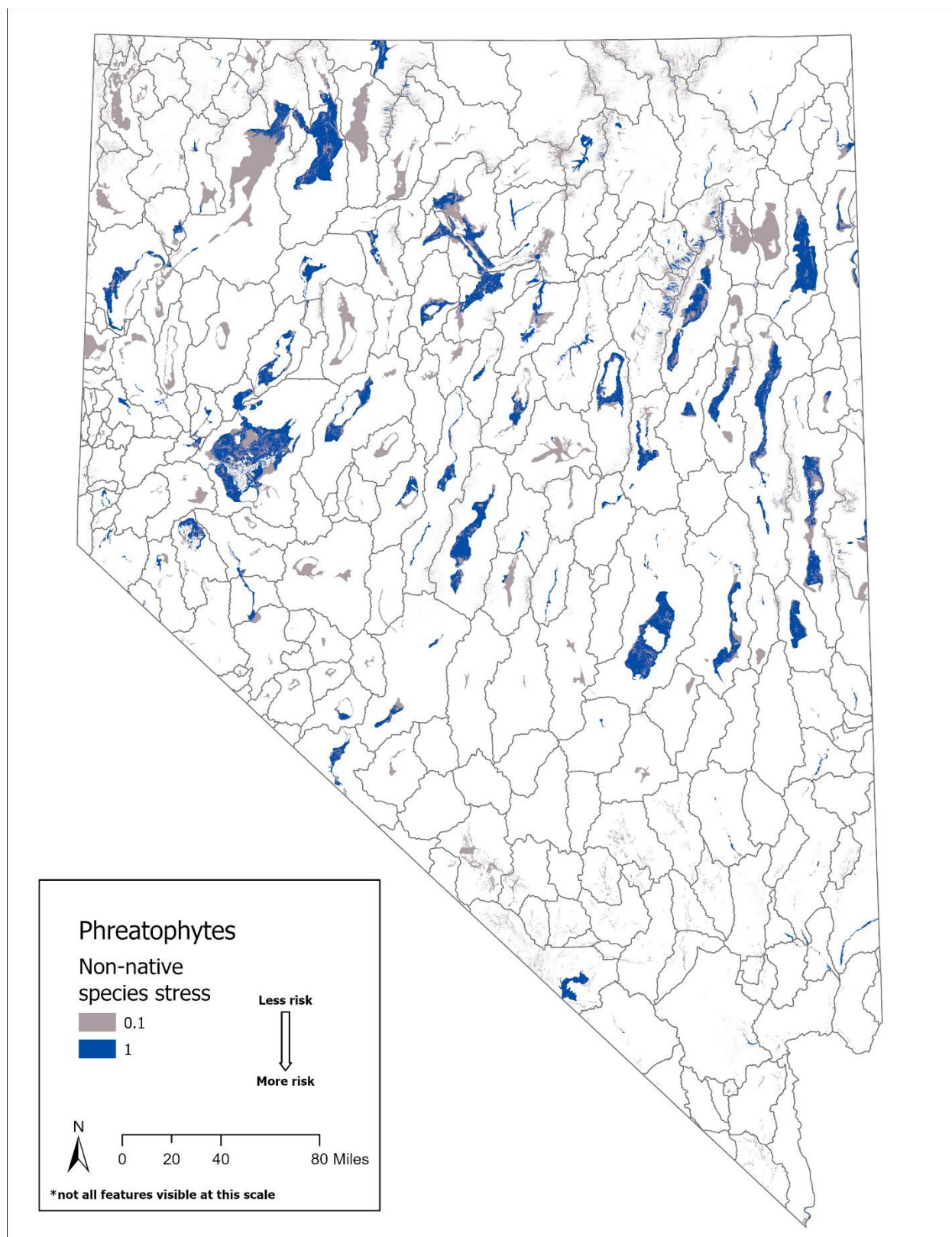


Figure M-3. Non-native species stressor risk factor values to GDE phreatophyte communities in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

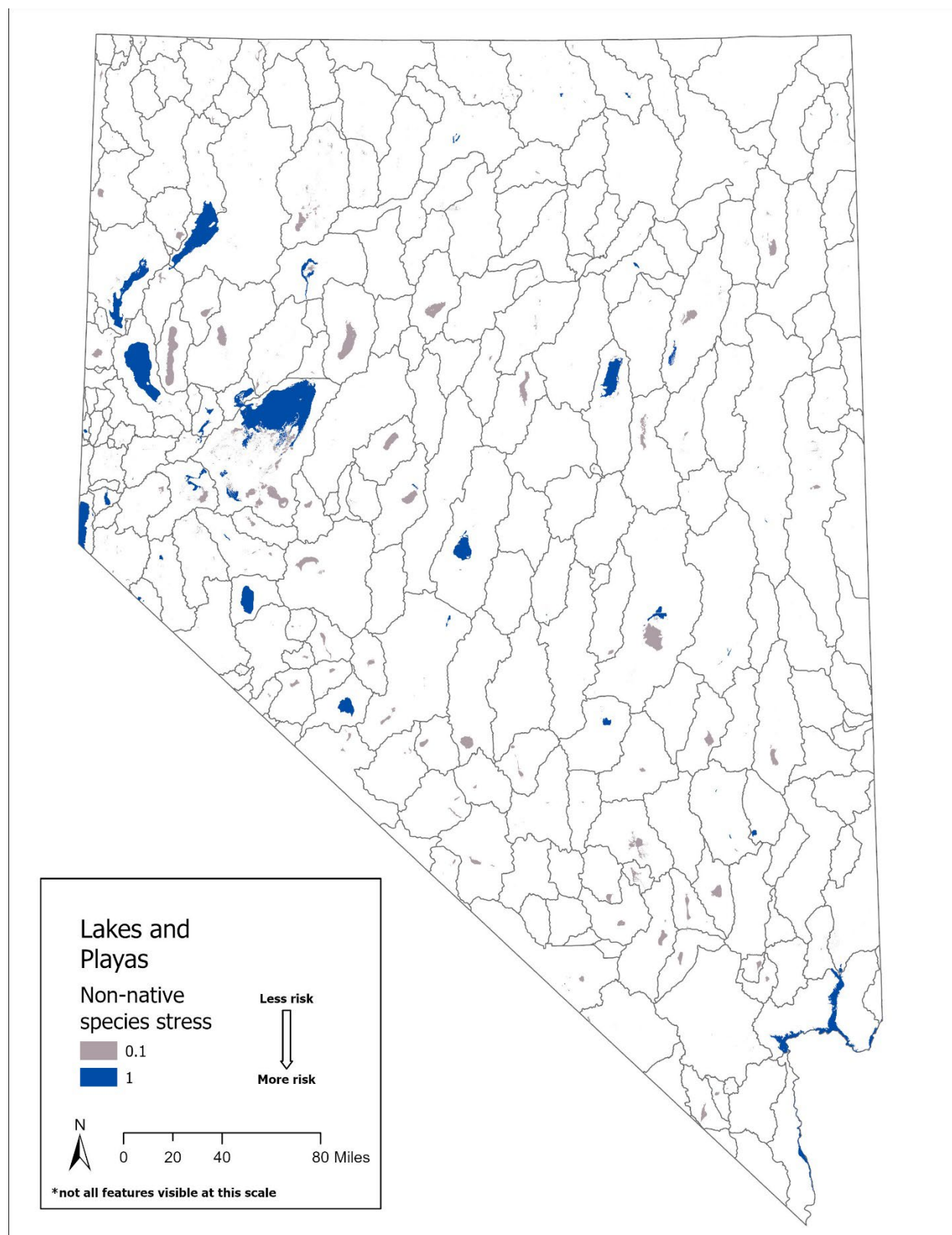


Figure M-4. Non-native species stressor risk factor values to GDE lakes and playas in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

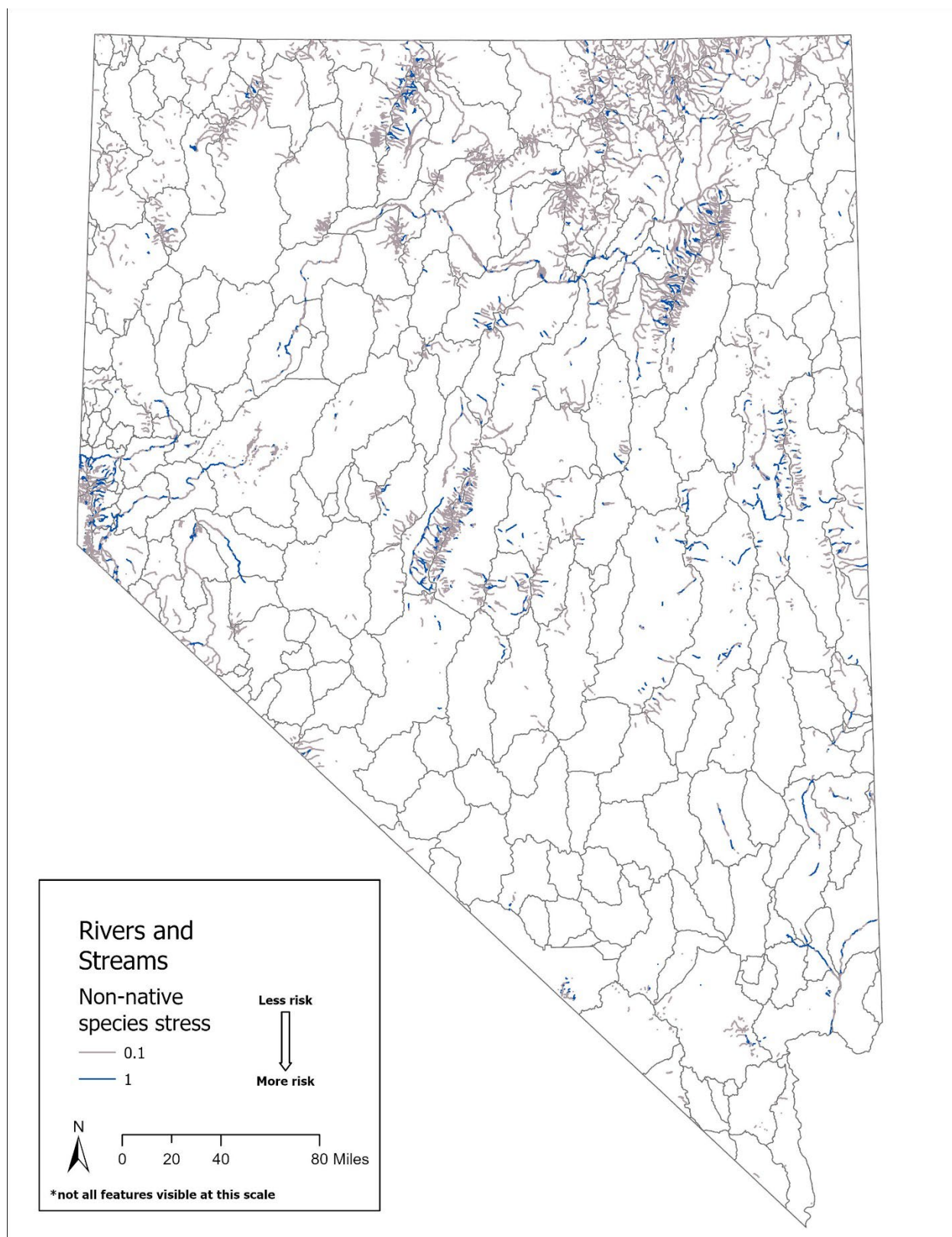


Figure M-5. Non-native species stressor risk factor values to GDE rivers and streams in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

APPENDIX N: Maps of non-native species threat risk factors to GDEs in Nevada

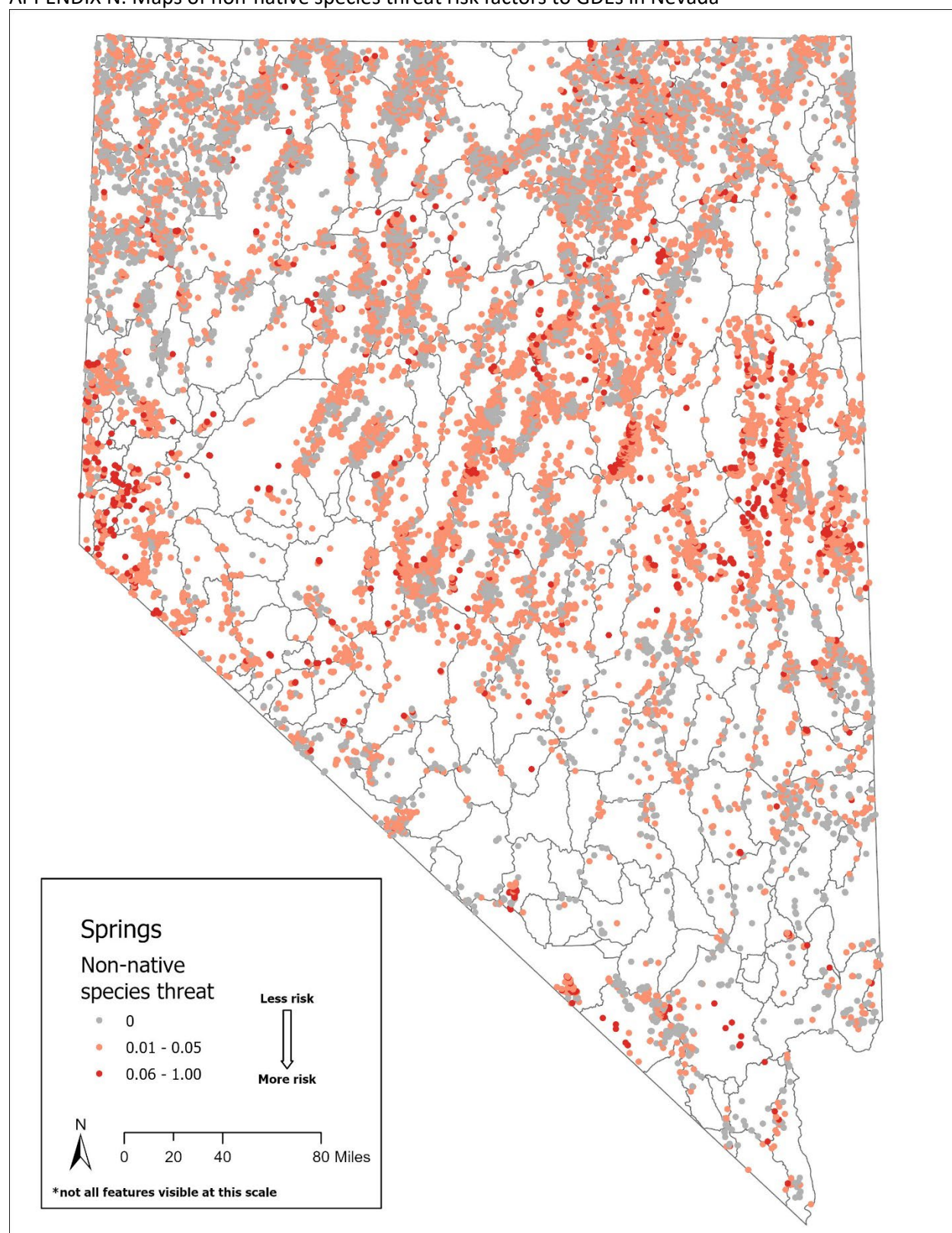


Figure N-1. Non-native species threat risk factor values for GDE springs in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

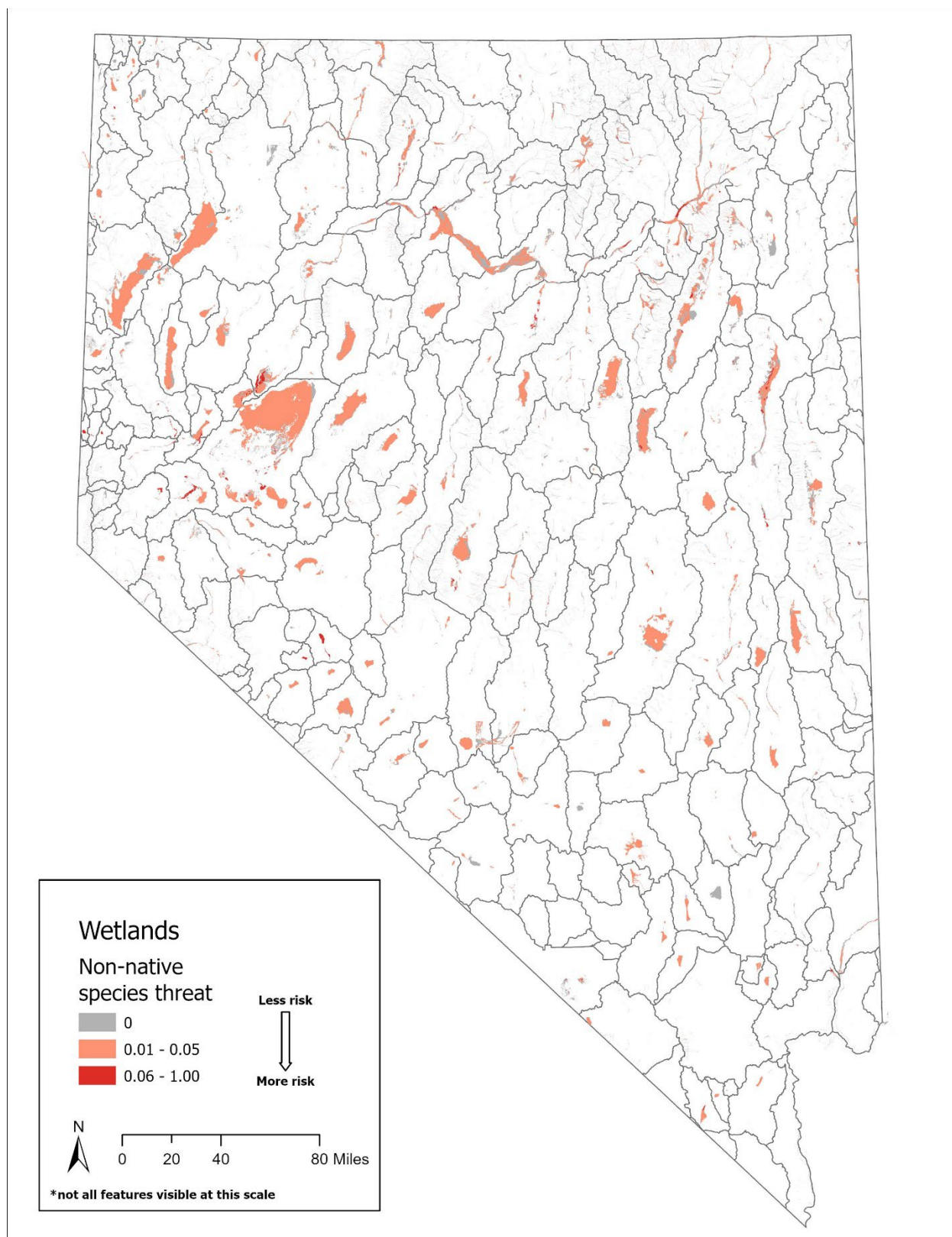


Figure N-2. Non-native species threat risk factor values to GDE wetlands in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

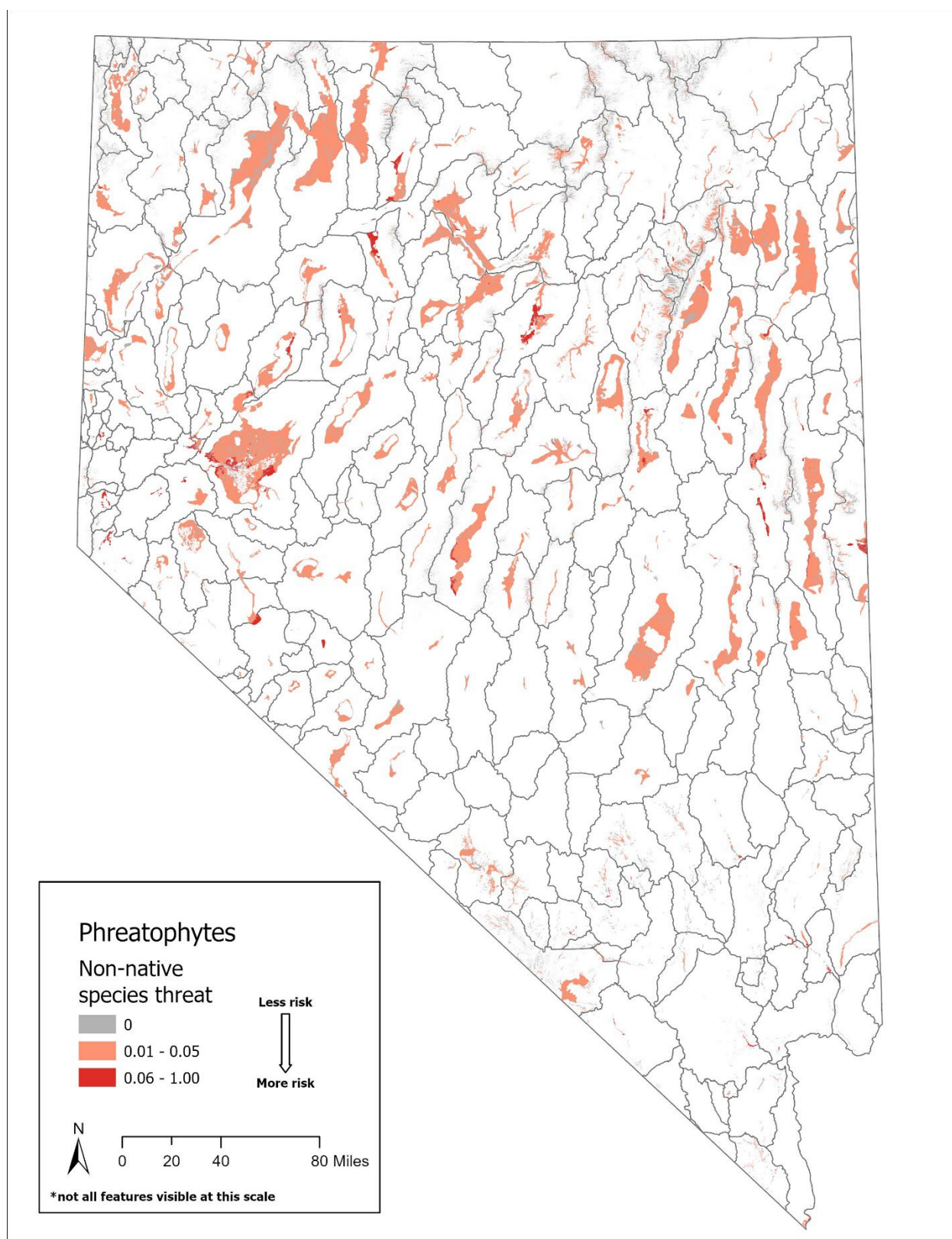


Figure N-3. Non-native species threat risk factor values to GDE phreatophyte communities in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

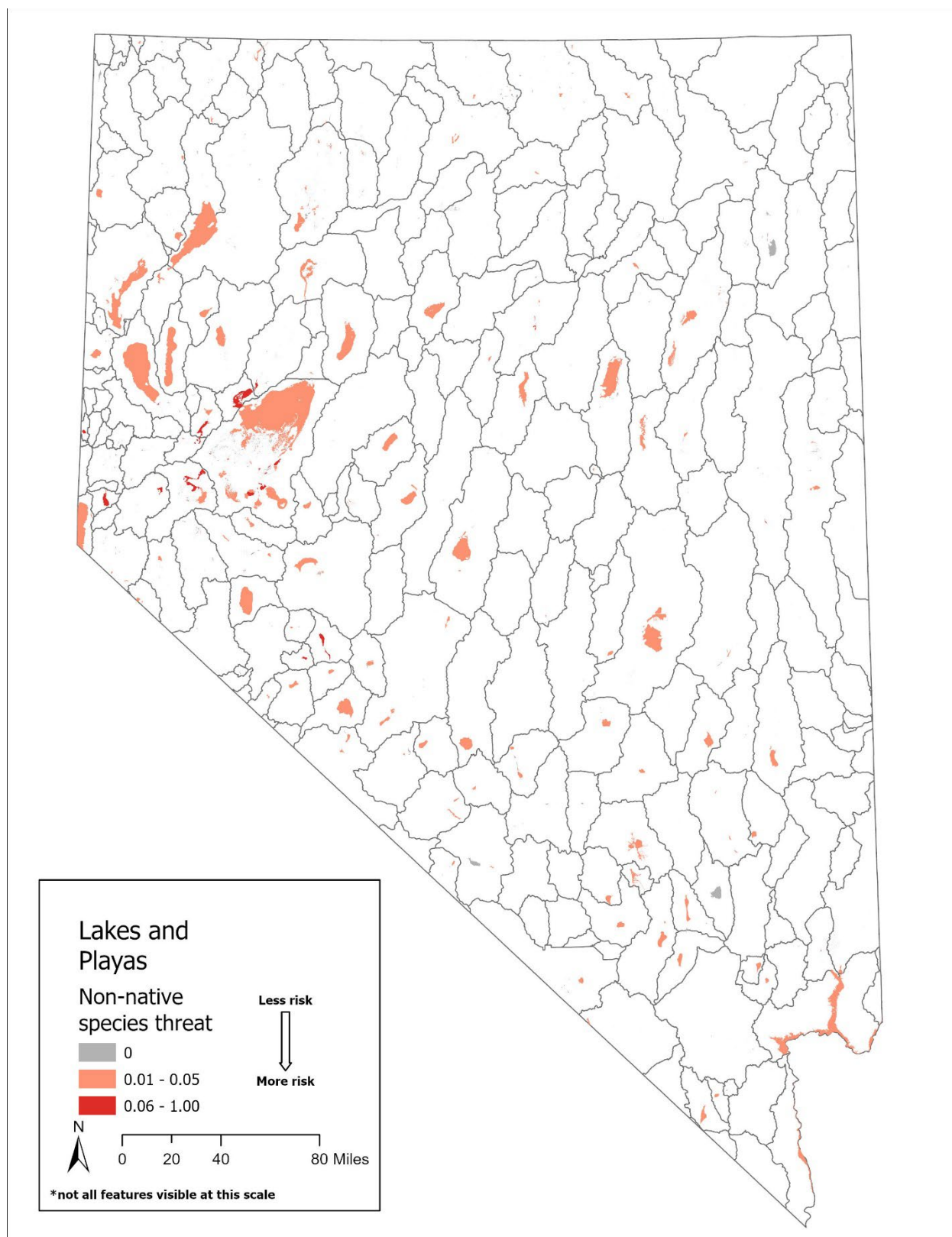


Figure N-4. Non-native species threat risk factor values to GDE lakes and playas in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).

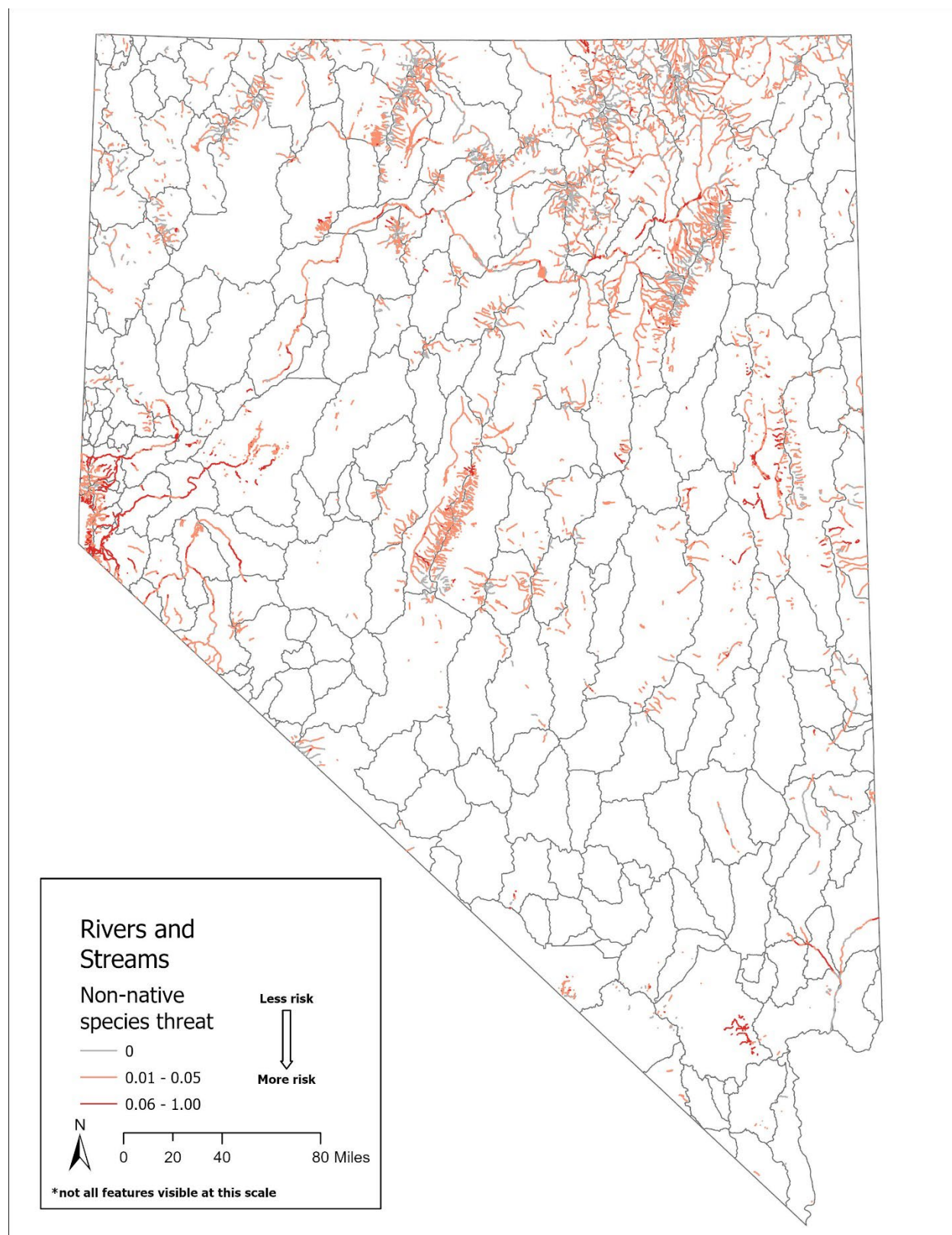


Figure N-5. Non-native species threat risk factor values to GDE rivers and streams in Nevada. Ratings are from 0.00 (negligible risk) to 1.00 (high risk).