Nevada Natural Heritage Program

NatureServe Climate Change Vulnerability Index (Release 2.01)
Nevada Results as of January 30, 2012

For questions, comments, or more information contact:
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							Temperature Scope			Hamon AET:PET Moisture Metric Scope						Natl barriers	Anth barriers	CC mitigation	Dispersal/Movement	historical thermal niche	physiological thermal niche	historical hydrological niche	physiological hydrological niche	Disturbance	Ice/snow	Phys habitat	Other spp for hab	Diet	Other spp disp	Other spp interaction	Genetic var	Gen bottleneck	Phenol response	Doc response	Modeled change	Modeled overlap	Protected Areas		
Taxonomic Group	Species	English Name	Range Rel.*	Cave/GW	GRank	SRank	A >5.5F	A 5.1F	A 4.5F	< -0.119	-0.119	-0.096	-0.073	-0.05	>-0.028	B2a	B2b	B3	C1	C2ai	C2aii	C2bi	C2bii	C2c	C2d	C3	C4a	C4b	C4d	C4e	C5a	C5b	C6	D1	D2	D3	D4	Index	Conf.
Invert-Mollusk	*Anodonta californiensis*	California floater	Center of range		G3Q	S1	90	10	0	0	0	100	0	0	0	N	N	N	SI	N-SD	N	Inc	GI-Inc	N	N	SD	N	N	SI-N	N	U	U	U	U	U	U	U	MV	Mod
Invert-Mollusk	*Assiminea infima*	Badwater snail	Entire range	x	G1	SNR	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Eremopyrgus eganensis*	Steptoe hydrobe	Entire range	x	G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	N-SD	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Fluminicola dalli*	Pyramid Lake pebblesnail	Entire range		G1	SNR	0	0	100	0	0	0	50	50	0	GI	N	N	SI	N	N	Inc	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Fluminicola turbiniformis*	turban pebblesnail	East/west edge of range		G3	SNR	0	0	100	0	0	45	45	10	0	GI	N	N	SI	N	N	SI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Fluminicola virginius*	Virginia Mountains pebblesnail	Entire range		G1	S1	0	0	100	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Juga interioris*	smooth juga	Entire range		G1	S1	0	0	100	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis aloba*	Duckwater springsnail	Entire range	x	G1	S1	100	0	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis anatina*	southern Duckwater springsnail	Entire range	x	G1	S1	100	0	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis anguina*	longitudinal gland springsnail	Entire range		G1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis augustae*	elongate Cain Spring springsnail	Entire range		G1	S1	0	100	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis aurata*	Pleasant Valley springsnail	Entire range		G1	S1	0	100	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis avernalis*	Moapa pebblesnail	Entire range	X	G1G2	S1S2	0	100	0	0	0	0	0	0	100	GI	N	N	SI	SD	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis basiglans*	large gland Carico springsnail	Entire range		G1	S1	0	100	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis bifurcata*	small gland Carico springsnail	Entire range		G1	S1	0	100	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis breviloba*	Flag springsnail	Entire range		G1	S1	100	0	0	0	0	50	50	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis bruesi*	Fly Ranch springsnail	Entire range		G1	S1	0	0	100	0	0	0	0	100	0	GI	N	N	SI	N	N	GI	Inc-SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	Low
Invert-Mollusk	*Pyrgulopsis bryantwalkeri*	Cortez Hills pebblesnail or Carlin springsnail	Entire range		G1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SI	SD	N	GI	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis carinata*	carinate Duckwater springsnail	Entire range	x	GX	SX	100	0	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis carinifera*	Moapa Valley springsnail	Entire range	x	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis coloradensis*	Blue Point springsnail	Entire range		GH	SH	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	GI-Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Invert-Mollusk	*Pyrgulopsis cruciglans*	transverse gland springsnail	Entire range		G1	S1	100	0	0	0	0	75	25	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis crystalis*	Crystal Spring springsnail	Entire range	x	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis deaconi*	Spring Mountains springsnail	Entire range		G1	S1	0	100	0	0	0	0	20	60	20	GI	N	N	SI	N	N	SI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Pyrgulopsis dixensis*	Dixie Valley springsnail	Entire range		G1	S1	0	100	0	0	0	0	0	100	0	GI	N	N	SI	SD	N	GI	Inc-SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Invert-Mollusk	*Pyrgulopsis erythropoma*	Ash Meadows pebblesnail	Entire range	X	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis fairbanksensis*	Fairbanks springsnail	Entire range	X	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis fausta*	Corn Creek springsnail	Entire range	x	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis gracilis*	Emigrant springsnail	Entire range		G1	S1	100	0	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc-SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis hovinghi*	Upper Thousand Spring springsnail	Entire range		G1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis hubbsi*	Hubbs springsnail	Entire range	x	G1	S1	0	100	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis humboldtensis*	Humboldt springsnail	Entire range		G1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SI	N-SD	N	GI	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis imperialis*	Kings River springsnail	Entire range		G1	S1	0	100	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis isolata*	elongate-gland springsnail	Entire range	x	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis landyei*	Landyes springsnail	Entire range	x	G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis lata*	Butterfield springsnail	Entire range		G1	S1	100	0	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc-SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis lentiglans*	Crittenden springsnail	Entire range		G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	N	N	GI	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis leporina*	Elko pyrg	Entire range		G1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis limaria*	squat Mud Meadows springsnail	Entire range		G1	S1	0	0	100	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Pyrgulopsis lockensis*	Lockes springsnail	Entire range	X	G1	S1	100	0	0	0	0	0	0	100	0	GI	N	N	SI	SD	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis marcida*	Hardy springsnail	Entire range		G1	S1	100	0	0	0	33	33	34	0	0	GI	N	N	SI	SD	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis merriami*	Pahranagat pebblesnail	Entire range	X	G1	S1	50	50	0	0	0	0	50	50	0	GI	N	N	SI	SD	N	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis micrococcus*	Oasis Valley springsnail	Entire range		G3	S2	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Invert-Mollusk	*Pyrgulopsis militaris*	northern Soldier Meadow pyrg	Entire range		G1	S1	0	0	100	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc-SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Pyrgulopsis millenaria*	Twentyone Mile springsnail	Entire range		G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	SD	N	GI	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis montana*	Camp Valley springsnail	Entire range		G1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	Inc-SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis nanus*	distal-gland springsnail	Entire range	x	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis neritella*	neritiform Steptoe Ranch springsnail	Entire range	x	G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	N-SD	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis notidicola*	elongate Mud Meadows springsnail	Entire range		G1	S1	0	0	100	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc-SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Pyrgulopsis orbiculata*	sub-globose Steptoe Ranch springsnail	Entire range	x	G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	N-SD	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis papillata*	Big Warm Spring springsnail	Entire range	x	G1	S1	100	0	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis peculiaris*	bifid duct springsnail	Entire range		G2	S1	100	0	0	0	50	50	0	0	0	GI	N	N	SI	N	N	Inc	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis pellita*	Antelope Valley springsnail	Entire range		G1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis pictilis*	ovate Cain Spring springsnail	Entire range		G1	S1	0	100	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis pisteri*	median-gland springsnail	Entire range	x	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis planulata*	flat-topped Steptoe springsnail	Entire range	x	G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	N-SD	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis ruinosa*	Fish Lake springsnail	Entire range		GX	SX	0	0	100	0	0	0	0	100	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Pyrgulopsis sadai*	Sada's springsnail	Entire range		G1G2	S1S2	0	100	0	0	0	70	30	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis sathos*	White River Valley springsnail	Entire range		G1	S1	100	0	0	0	0	75	25	0	0	GI	N	N	SI	N-SD	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis serrata*	northern Steptoe springsnail	Entire range		G1	S1	100	0	0	0	0	66	34	0	0	GI	N	N	SI	N-SD	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis sterilis*	sterile basin springsnail	Entire range		G1	S1	50	50	0	0	50	0	50	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis sublata*	Lake Valley springsnail	Entire range		G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	N	N	GI	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis sulcata*	southern Steptoe springsnail	Entire range	x	G1	S1	100	0	0	0	100	0	0	0	0	GI	N	N	SI	N-SD	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis turbatrix*	southeast Nevada springsnail	Entire range		G2	S2	0	100	0	0	0	0	35	45	20	GI	N	N	SI	N	N	Inc	SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Pyrgulopsis umbilicata*	southern Soldier Meadow springsnail	Entire range		G1Q	S1	0	0	100	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	Inc-SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Invert-Mollusk	*Pyrgulopsis variegata*	northwest Bonneville springsnail	Entire range		G2	S1	66	34	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH
Invert-Mollusk	*Pyrgulopsis villacampae*	Duckwater warm springs springsnail	Entire range	x	G1	S1	100	0	0	0	0	0	100	0	0	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis vinyardi*	Vinyard's springsnail	Entire range		G1	S1	0	100	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	EV	VH

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Invert-Mollusk	*Pyrgulopsis wongi*	Wong's pyrg	East/west edge of range		G2	S1	0	0	100	0	0	20	60	20	0	GI	N	N	SI	SD	N	Inc	SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Invert-Mollusk	*Tryonia angulata*	sportinggoods tryonia	Entire range	X	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Tryonia clathrata*	grated tryonia	Entire range	x	G2	S2	50	50	0	0	0	0	33	33	34	GI	N	N	SI	N-SD	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Tryonia elata*	Point of Rocks tryonia	Entire range	X	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Tryonia ericae*	minute tryonia	Entire range	x	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Tryonia monitorae*	Monitor tryonia	Entire range	x	G1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Tryonia porrecta*	desert springsnail	Entire range		G3	SNR	0	0	100	0	0	0	0	100	0	GI	N	N	Inc-SI	SD	N	GI	Inc-SI	N	N	SD	N	N	N	U	U	U	U	U	U	U	MV	VH
Invert-Mollusk	*Tryonia variegata*	Amargosa tryonia	Entire range	x	G2	S2	0	100	0	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Catostomus clarki intermedius*	White River desert sucker	Entire range		G3G4T1T2Q	S1S2	100	0	0	0	10	45	45	0	0	GI	N	N	N	SD	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Catostomus clarkii ssp. 2*	Meadow Valley Wash desert sucker	Entire range		G3G4T2	S2	50	50	0	0	0	25	50	20	5	GI	U	N	SD-Dec	N	N	Inc-SI	SI	SI-N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Fish	*Catostomus latipinnis*	flannelmouth sucker	Southern edge of range		G3G4	S1	0	100	0	0	0	0	0	0	100	N	SI	N	Dec	SD	N	GI	N	SI	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Catostomus sp. 1*	Wall Canyon sucker	Entire range		G1	S1	0	0	100	0	0	80	20	0	0	N	N	N	SD	N	N	GI	GI-Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Chasmistes cujus*	cui-ui	Entire range		G1	S1	0	0	100	0	0	0	20	80	0	GI	SI	N	SD	SD	N	Inc	GI-N	N	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Crenichthys baileyi albivallis*	Preston White River springfish	Entire range	X	G2T1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	N-SD	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Crenichthys baileyi baileyi*	White River springfish	Entire range	x	G2T1	S1	0	100	0	0	0	0	100	0	0	GI	N	N	N	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Crenichthys baileyi grandis*	Hiko White River springfish	Entire range	X	G2T1	S1	0	100	0	0	0	0	25	75	0	GI	N	N	N-SD	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Crenichthys baileyi moapae*	Moapa White River springfish	Entire range	X	G2T2	S2	0	100	0	0	0	0	0	0	100	Inc	SI	N	SD	SD	SD	GI	SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Crenichthys baileyi thermophilus*	Moorman White River springfish	Entire range	X	G2T1	S1	100	0	0	0	0	0	100	0	0	GI	N	N	SD	SD	SD	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Crenichthys nevadae*	Railroad Valley springfish	Entire range	X	G2	S2	50	50	0	0	0	0	50	50	0	GI	N	N	SD	SD	SD	Inc	N	SI-N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Cyprinodon diabolis*	Devils Hole pupfish	Entire range	X	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	N	N	N	GI	N	N	N	N	N	N	N	U	Inc	U	U	U	U	U	PS	VH
Fish	*Cyprinodon nevadensis mionectes*	Ash Meadows Amargosa pupfish	Entire range	X	G2T2	S2	0	100	0	0	0	0	0	0	100	GI	N	N	SD	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Cyprinodon nevadensis pectoralis*	Warm Springs pupfish	Entire range	X	G2T1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SD	N	N	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Empetrichthys latos*	Pahrump poolfish	Entire range		G1T1	S1	50	50	0	0	0	0	50	50	0	GI	N	N	SD	SD	N	Inc	GI-N	N	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Eremichthys acros*	desert dace	Entire range		G1	S1	0	0	100	0	0	0	100	0	0	GI	SI	N	SD	N	SD	GI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Gila alvordensis*	Alvord chub	Southern edge of range		G2	S2	0	0	100	0	0	50	50	0	0	GI	U	N	SD	N	N	GI-Inc	Inc-SI	SI-N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	Low
Fish	*Gila bicolor eurysoma*	Sheldon tui chub	Southern edge of range		G4T1	S1	0	0	100	0	0	100	0	0	0	GI	U	N	SD-Dec	N	N	GI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Gila bicolor isolata*	Independence Valley tui chub	Entire range		G4T1Q	S1	100	0	0	0	0	100	0	0	0	N	N	N	SD	N-SD	N	GI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Fish	*Gila bicolor ssp. 4*	Fish Lake Valley tui chub	Entire range		G4T1Q	S1	0	0	100	0	0	0	0	100	0	N	N	N	SD	SD	N	GI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Gila bicolor ssp. 6*	Little Fish Lake Valley tui chub	Entire range		G4T1	S1	100	0	0	0	0	50	50	0	0	GI	U	N	SD-Dec	N	N	GI	Inc-SI	SI-N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	Mod
Fish	*Gila bicolor ssp. 7*	Railroad Valley tui chub	Entire range		G4T1Q	S1	80	20	0	0	0	20	20	60	0	GI	N	N	SD	SD	N	Inc	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Gila bicolor ssp. 8*	Big Smoky Valley tui chub	Entire range		G4	T1	0	100	0	0	0	50	50	0	0	GI	N	N	SD	N-SD	N	GI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Gila bicolor ssp. 9*	Dixie Valley tui chub	Entire range		G4T1Q	S1	0	100	0	0	0	0	50	50	0	GI	U	N	SD-Dec	SD	N	GI-Inc	Inc-SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	High
Fish	*Gila elegans*	bonytail	Entire range		G1	S1	0	100	0	0	0	0	0	0	100	N	SI	N	Dec	N	N-SD	GI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Gila robusta jordani*	Pahranagat roundtail chub	Entire range	X	G3T1	S1	0	100	0	0	0	0	0	100	0	Inc	Inc	N	SD	N	Inc	GI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Gila seminuda*	Virgin River chub	East/west edge of range		G1	S1	0	100	0	0	0	0	0	0	100	SI	SI	U	SD	SD	N	GI	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Lepidomeda albivallis*	White River spinedace	Entire range	x	G1	S1	100	0	0	0	0	50	50	0	0	GI	N	N	SD	SD	N	GI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Lepidomeda mollispinis mollispinis*	Virgin River spinedace	East/west edge of range		G1G2T1	S1	0	100	0	0	0	40	20	0	40	N	N	N	SD	SD	N	Inc	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Lepidomeda mollispinis pratensis*	Big Spring spinedace	Entire range		G1G2T1	S1	100	0	0	0	0	0	100	0	0	GI	N	N	SD	SD	N	GI	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Moapa coriacea*	Moapa dace	Center of range	x	G1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SD	SD	SD	GI	N	U	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Oncorhynchus clarki henshawi*	Lahontan cutthroat trout	Southern edge of range		G4T3	S3	30	60	10	0	40	50	5	5	0	SI	SI	N	Dec	SD	Inc	N	Inc	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Oncorhynchus clarkii bouvieri*	Yellowstone cutthroat trout	Entire range		G4T2	S1	0	100	0	0	25	75	0	0	0	GI	U	N	SD	N-SD	N	SI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Oncorhynchus mykiss pop. 4*	Warner Valley Redband Trout	Southern edge of range		G5T2Q	S2	0	0	100	0	0	100	0	0	0	GI	U	N	SD	N	N	GI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Plagopterus argentissimus*	woundfin	East/west edge of range		G1	S1	0	100	0	0	0	0	0	50	50	SI	Inc	N	SD	SD	N	GI	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Prosopium williamsoni*	mountain whitefish	Entire range		G5	S3	20	20	60	0	10	45	15	15	15	GI	U	N	SD	N	SI-N	SI-N	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	Mod
Fish	*Rhinichthys osculus lariversi*	Big Smoky Valley speckled dace	Entire range		G5T1	S1	0	100	0	0	0	0	100	0	0	GI	N	N	SD	N	N	GI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Rhinichthys osculus lethoporus*	Independence Valley speckled dace	Entire range		G5T1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SD	N-SD	N	GI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Rhinichthys osculus moapae*	Moapa speckled dace	Entire range	X	G5T1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SD	SD	N	GI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Rhinichthys osculus nevadensis*	Ash Meadows speckled dace	Entire range	X	G5T1	S1	0	100	0	0	0	0	0	0	100	GI	N	N	SD	N	N	GI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Rhinichthys osculus oligoporus*	Clover Valley speckled dace	Entire range		G5T1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SD	N-SD	N	GI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Rhinichthys osculus ssp. 10*	Diamond Valley speckled dace	Entire range		G5TH	SH	100	0	0	0	0	100	0	0	0	GI	N	N	SD	N-SD	N	GI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Rhinichthys osculus ssp. 11*	Meadow Valley speckled dace	Entire range		G5T2	S2	50	50	0	0	0	30	40	20	10	GI	U	N	SD	N-SD	N	SI	SI	SI-N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Mod
Fish	*Rhinichthys osculus ssp. 5*	Monitor Valley speckled dace	Entire range		G5T1	S1	100	0	0	0	0	100	0	0	0	GI	N	N	SD	N	N	GI	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Fish	*Rhinichthys osculus ssp. 6*	Oasis Valley speckled dace	Entire range		G5T1	S1	0	100	0	0	0	0	0	0	100	Inc	N	N	SD	N	N	GI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Rhinichthys osculus ssp. 7*	White River speckled dace	Entire range		G5T2T3Q	S2S3	100	0	0	0	10	60	30	0	0	Inc	N	N	SD	SD	N	GI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Fish	*Rhinichthys osculus velifer*	Pahranagat speckled dace	Entire range	X	G5T1Q	S1	0	100	0	0	0	0	0	100	0	GI	N	N	SD	N	N	GI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Fish	*Salvelinus confluentus pop. 4*	bull trout	Southern edge of range		G3T2Q	S1	0	100	0	5	40	55	0	0	0	Inc	N	N	SD	N-SD	GI	N	GI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	Low
Fish	*Xyrauchen texanus*	razorback sucker	Center of range		G1	S1	0	100	0	0	0	0	0	0	100	N	SI	N	Dec	N	N-SD	GI	N	N	N	N	N	N	N	SD	N/A	U	U	U	U	U	U	IL	Low
Amphibian	*Anaxyrus (=Bufo) boreas boreas*	boreal toad	Southern edge of range		G4T4	S3S4	20	40	40	0	10	50	20	20	0	N	N	N	SD	N-SD	N	N	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Amphibian	*Bufo cognatus*	Great Plains toad	East/west edge of range		G5	S2	0	95	5	0	0	0	10	10	80	N	SI	U	N	SD	N	Inc	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Amphibian	*Bufo microscaphus*	Arizona toad (southwestern toad)	Northern edge of range		G3G4	S2	10	90	0	0	0	10	40	25	25	N	SI	N	N	SD	N	Inc	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Amphibian	*Bufo nelsoni*	Amargosa toad	Entire range		G2	S2	0	100	0	0	0	0	0	0	100	N	N	N	N	N	N	GI	Inc	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Amphibian	*Rana luteiventris*	Columbia spotted frog (NE sub-population)	Southern edge of range		G4T2T3Q	S2S3	45	45	10	0	0	95	5	0	0	Inc	SI	N	N	N-SD	N	N	GI	Inc	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	Low
Amphibian	*Rana luteiventris*	Columbia spotted frog (Toiyabe sub-population)	Southern edge of range		G4T2T3Q	S2S3	20	80	0	0	50	40	10	0	0	N	Inc	N	N	N-SD	N	N	GI	SI	SI	SD	N	N	N	N	U	U	U	U	U	U	U	HV	Low
Amphibian	*Rana onca*	relict leopard frog	Entire range		G1	S1	0	95	5	0	0	0	0	0	100	GI	N	N	SI	N	N	GI	N	N	N	SD	N	N	N	N	SI	N/A	U	U	U	U	U	MV	VH
Amphibian	*Rana pipiens*	northern leopard frog	East/west edge of range		G5	S2S3	40	20	40	0	15	15	10	60	0	SI	SI	N	SD	SD	N	Inc-SI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Amphibian	*Rana sierrae*	Sierra Nevada mountain yellow-legged frog	East/west edge of range		G1G2	SH	0	0	100	0	0	0	50	50	0	N	N	N	N	N	N	SI	GI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Amphibian	*Spea intermontana*	Great Basin spadefoot	Center of range		G5	S4	30	40	30	0	10	40	25	15	10	N	SI-N	Inc	SD	N-SD	N	SI	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	Mod
Reptile	*Actinemys marmorata*	western pond turtle	East/west edge of range		G3G4	S3	0	0	100	0	0	0	0	100	0	N	N	N	SD	SD	N	Inc	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH

Nevada Natural Heritage Program

NatureServe Climate Change Vulnerability Index (Release 2.01)
Nevada Results as of January 30, 2012

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							Temperature Scope			Hamon AET:PET Moisture Metric Scope						Natl barriers	Anth barriers	CC mitigation	Dispersal/Movement	historical thermal niche	physiological thermal niche	historical hydrological niche	physiological hydrological niche	Disturbance	Ice/snow	Phys habitat	Other spp for hab	Diet	Other spp disp	Other spp interaction	Genetic var	Gen bottleneck	Phenol response	Doc response	Modeled change	Modeled overlap	Protected Areas		
Taxonomic Group	Species	English Name	Range Rel.*	Cave/GW	GRank	SRank	A >5.5F	A 5.1F	A 4.5F	< -0.119	-0.119	-0.096	-0.073	-0.05	>-0.028	B2a	B2b	B3	C1	C2ai	C2aii	C2bi	C2bii	C2c	C2d	C3	C4a	C4b	C4d	C4e	C5a	C5b	C6	D1	D2	D3	D4	Index	Conf.
Reptile	*Arizona elegans*	glossy snake	Northern edge of range		G5	S4	0	90	10	0	0	0	5	15	80	N	N	Inc	N	SD	N	Inc-SI	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Charina bottae*	rubber boa	Southern edge of range		G5	S3S4	30	40	30	1	9	50	20	20	0	SI-N	SI-N	N	N-SD	N-SD	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Chionactis occipitalis*	shovel-nosed snake	Northern edge of range		G5	S4	0	95	5	0	0	0	10	45	45	SI	SI	Inc	N-SD	SD	N	GI-Inc	N	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Reptile	*Coleonyx varigatus*	western banded gecko	Northern edge of range		G5	S4	0	95	5	0	0	0	5	20	75	SI	SI	Inc	N	SD	N	Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Reptile	*Crotalus atrox*	western diamond-backed rattlesnake	Northern edge of range		G5	S4	0	95	5	0	0	0	0	0	100	N	SI	Inc	SD	N	N	GI	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Crotalus cerastes*	sidewinder	Northern edge of range		G5	S4	0	95	5	0	0	0	10	35	55	SI	SI	Inc	N-SD	SD	N	Inc-SI	N	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Reptile	*Crotalus mitchellii*	speckled rattlesnake	Northern edge of range		G5	S4	0	95	5	0	0	0	0	5	95	N	SI	Inc	SD	N	N	Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Crotalus scutulatus scutulatus*	Mojave green rattlesnake	Northern edge of range		G5T5	S4	0	95	5	0	0	0	5	10	85	N	SI	Inc	SD	SD	N	SI	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Crotalus stephensi*	Panamint rattlesnake	Northern edge of range		n/a	n/a	0	100	0	0	0	0	5	75	20	N	N	Inc	SD	SD	N	SI-N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Crotaphytus bicinctores*	Great Basin collared lizard	Center of range		G5	S4	25	50	25	0	5	10	15	55	15	N	N	Inc	N	SD	N	SI	N	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Diadophis punctatus*	ringneck snake	East/west edge of range		G5	S3	30	40	30	0	10	10	25	30	25	SI	SI	Inc	N	N-SD	N	Inc-SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	Mod
Reptile	*Dipsosaurus dorsalis*	desert iguana	Northern edge of range		G5	S3	0	95	5	0	0	0	5	20	75	SI	SI	Inc	N	SD	N	Inc-SI	N	SI	N	SI-N	N	N	N	N	U	U	U	U	U	U	U	MV	Mod
Reptile	*Elgaria coerulea palmeri*	Sierra alligator lizard	East/west edge of range		G5T4	S2S3	0	0	100	0	0	33	34	33	0	N	N	N	N	N	SI	N	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Elgaria coerulea shastensis*	Shasta alligator lizard	East/west edge of range		GT4	SNR	0	0	100	0	0	100	0	0	0	N	N	N	N	N	GI	GI-Inc	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Reptile	*Elgaria panamintina*	Panamint alligator lizard	Northern edge of range		G2G3	SNR	0	80	20	0	0	0	10	80	10	N	N	N	N	N	SI	GI-Inc	N	SI-N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Gambelia wislizenii*	long-nosed leopard lizard	Center of range		G5	S4	35	35	30	0	10	40	15	25	10	N	N	Inc	N	N	N	SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Gopherus agassizii*	desert tortoise	Northern edge of range		G4	S2	0	100	0	0	0	0	0	10	90	SI	SI	Inc	SD	SD	N	Inc	N	SI	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Heloderma suspectum*	Gila monster	Northern edge of range		G4	S2	25	75	0	0	5	15	20	30	30	SI	SI	Inc	N	SD	N	Inc-SI	N	SI-N	N	SD	N	N	N	N	Inc	N/A	U	U	U	U	U	HV	Mod
Reptile	*Lampropeltis pyromelana*	Sonoran mountain kingsnake	East/west edge of range		G4G5	S2	90	10	0	0	10	45	45	0	0	Inc	N	N	N	N	SI	Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Reptile	*Lichanura (=Charina) trivirgata*	rosy boa	Northern edge of range		G4G5	None	0	0	100	0	0	0	0	0	100	SI	SI	Inc	N-SD	N	SI-N	GI-Inc	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Mod
Reptile	*Phrynosoma douglasii*	pygmy short-horned lizard	Southern edge of range		G5	SNR	0	10	90	0	0	80	20	0	0	N	N	SI	N	N	N	SI-N	N	SI	N	N	N	SI	N	N	U	U	U	U	U	U	U	MV	Low
Reptile	*Phrynosoma hernandesi*	greater short-horned lizard	East/west edge of range		G5	S3	90	10	0	0	30	60	5	5	0	N	N	SI	N	N-SD	N	N	N	N	N	N	SI	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Phrynosoma platyrhinos*	desert horned lizard	Center of range		G5	S4	40	40	20	0	10	40	15	25	10	N	N	Inc	N	SD	N	SI-N	N	SI-N	N	N	N	SI	N	N	U	U	U	U	U	U	U	PS	Low
Reptile	*Phyllorhynchus decurtatus*	spotted leaf-nosed snake	Northern edge of range		G5	S4	0	95	5	0	0	0	0	20	80	N	SI	Inc	N-SD	SD	N	GI-Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Mod
Reptile	*Plestiodon gilberti*	Gilbert's skink	Northern edge of range		G5	S2	0	90	10	0	0	5	10	20	65	Inc	N	N	N	N	SI	SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Rena humilis*	western blind snake	Northern edge of range		n/a	n/a	0	95	5	0	0	0	0	5	95	SI	SI	Inc	SI-N	SD	N	Inc	N	SI	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Reptile	*Rhinocheilus lecontei*	long-nosed snake	Northern edge of range		G5	S5	10	65	25	0	0	0	30	50	20	N	N	Inc	N	SD	N	Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Salvadora hexalepis*	western patch-nosed snake	Northern edge of range		G5	S5	0	60	40	0	0	0	25	45	30	N	N	Inc	N-SD	SD	N	Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Sauromalus obesus*	common chuckwalla	Northern edge of range		G5	S3	5	90	5	0	0	0	15	25	60	SI	SI	Inc	N	SD	N	Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Reptile	*Tantilla hobartsmithi*	Smith's black-headed snake	East/west edge of range		G5	S4	0	100	0	0	0	0	0	10	90	SI	N	Inc	N-SD	SD	N	GI-Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Thamnophis couchii*	Sierra garter snake	East/west edge of range		G4	S3	0	30	70	0	0	25	25	50	0	N	SI-N	N	N-SD	N	N	N-SD	Inc-SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Thamnophis sirtalis*	common (valley) garter snake	Southern edge of range		G5	S3	0	25	75	0	10	50	30	10	0	N	SI	SI-N	N-SD	N	N	N-SD	Inc-SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Reptile	*Trimorphodon biscutatus*	western lyre snake	Northern edge of range		G5	S4	0	95	5	0	0	0	5	10	85	SI	SI	Inc	N	SD	N	Inc	N	SI	N	N	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Reptile	*Urosaurus graciosus*	long-tailed brush lizard	Northern edge of range		G5	S4	0	90	10	0	0	0	0	20	80	SI	SI	Inc	N	N	N	Inc	N	SI	N	N	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Reptile	*Urosaurus ornatus*	ornate tree lizard	East/west edge of range		G5	S3S4	20	80	0	0	0	5	5	15	75	SI	SI	Inc	SI-N	SD	N	SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Reptile	*Xantusia vigilis*	desert night lizard	Northern edge of range		G5	S4	0	95	5	0	0	0	10	25	65	SI	SI	Inc	N	SD	N	Inc	N	SI	N	SD	SI	N	N	N	U	U	U	U	U	U	U	MV	VH
Bird	*Accipiter cooperii*	Cooper's hawk	East/west edge of range		G5	S3	35	40	25	0	10	40	15	25	10	N	N	Inc	Dec	N-SD	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Accipiter gentilis*	northern goshawk	Southern edge of range		G5	S2	30	40	30	0	10	60	15	15	0	N	N	Inc	Dec	N	N	SD	SI	Inc	N	N	SI	N	N	N	U	U	U	U	U	U	U	MV	VH
Bird	*Accipiter striatus*	sharp-shinned hawk	East/west edge of range		G5	S3	40	40	20	0	10	40	20	30	0	N	N	Inc	Dec	N	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Aechmophorus clarkii*	Clark's grebe	Center of range		G5	S4	25	50	25	0	10	40	15	25	10	N	N	Inc	Dec	SD	N	N	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Aechmophorus occidentalis*	western grebe	Southern edge of range		G5	S4	25	50	25	0	10	40	15	25	10	N	N	Inc	Dec	SD	N	N	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Aeronautes saxatalis*	white-throated swift	Southern edge of range		G5	S4B	40	40	20	0	10	40	15	25	10	N	N	Inc	Dec	N	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Agelaius tricolor*	tricolored blackbird	Entire range		G2G3	S1B	0	0	100	0	0	0	0	100	0	N	N	N	Dec	SI-N	N	GI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Amphispiza belli*	sage sparrow	Southern edge of range		G5	S4B	40	35	25	0	10	45	25	20	0	N	N	Inc	Dec	N-SD	N	SI	N	Inc	N	SD	GI-Inc	N	N	N	U	U	U	U	SI	U	U	MV	VH
Bird	*Anas acuta*	northern pintail	Southern edge of range		G5	S5	33	34	33	0	10	50	20	20	0	N	N	Inc	Dec	SD	N	N	GI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Anas cyanoptera*	cinnamon teal	Center of range		G5	S5	25	50	25	0	10	40	15	25	10	N	N	Inc	Dec	N-SD	N	N	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Aquila chrysaetos*	golden eagle	Center of range		G5	S4	35	40	25	0	10	40	15	25	10	N	N	Inc	Dec	SD	N	SI-N	N	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Asio flammeus*	short-eared owl	Southern edge of range		G5	S4	34	33	33	0	10	60	15	15	0	N	N	Inc	Dec	SD	N	SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Athene cunicularia hypugaea*	western burrowing owl	Northern edge of range		G4	S3B	40	40	20	0	10	40	15	25	10	N	N	Inc	Dec	N-SD	N	SI	N	N	N	N	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Auriparus flaviceps*	verdin	Northern edge of range		G5	S3	0	90	10	0	0	0	5	10	85	N	N	Inc	Dec	SD	N	GI-Inc	N	N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Aythya americana*	redhead	Southern edge of range		G5	S4	40	35	25	0	10	45	25	20	0	N	N	Inc	Dec	N	N	SI-N	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Aythya valisineria*	canvasback	Southern edge of range		G5	S3	30	40	30	0	10	50	20	20	0	N	N	Inc	Dec	N	N	SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Bombycilla cedrorum*	cedar waxwing	Southern edge of range		G5	S2BS4N	40	10	50	0	5	90	5	0	0	N	N	SI	Dec	N	N	SI-N	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Bird	*Botaurus lentiginosus*	American bittern	Southern edge of range		G4	S3B	20	40	40	5	60	20	15	0	0	N	N	Inc	Dec	N	N	SI	Inc	SI-N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	Low
Bird	*Buteo lineatus*	red-shouldered hawk	East/west edge of range		G5	S1	0	100	0	0	0	0	0	50	50	N	N	Inc	Dec	N	N	Inc	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Buteo regalis*	ferruginous hawk	Southern edge of range		G4	S2	50	40	10	0	10	35	25	25	5	N	N	Inc	Dec	N	N	SI-N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Buteo swainsoni*	Swainson's hawk	Center of range		G5	S2	20	40	40	0	5	35	30	30	0	N	N	Inc	Dec	N	N	SI-N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Calidris mauri*	western sandpiper	Center of range		G5	S5M	33	34	33	0	10	40	15	25	10	N	N	Inc	Dec	SI-N	N	Inc-SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Bird	*Calidris minutilla*	least sandpiper	Center of range		G5	S4N	25	50	25	0	10	40	15	25	10	N	N	Inc	Dec	SI-N	N	Inc-SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Bird	*Callipepla gambelii*	Gambel's quail	Northern edge of range		G5	S5	5	90	5	0	0	0	10	30	60	N	N	Inc	SD	SD	N	Inc-SI	SI-N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Calypte costae*	Costa's hummingbird	Northern edge of range		G5	S3B	0	90	10	0	0	0	5	45	50	N	N	Inc	Dec	SD	N	SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Bird	*Campylorhynchus brunneicapillus*	cactus wren	Northern edge of range		G5	S4	0	95	5	0	0	0	0	40	60	N	N	Inc	Dec	SD	N	Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Caprimulgus vociferus*	whip-poor-will	Northern edge of range		G5	S1B	0	100	0	0	0	0	50	50	0	N	N	Inc	Dec	SI-N	N	SI-N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Carpodacus cassinii*	Cassin's finch	Southern edge of range		G5	S5	40	35	25	0	10	40	25	25	0	N	N	SI	Dec	N	N	N	N	Inc	N	SD	N	N	N	N	U	U	U	U	N	U	U	PS	VH
Bird	*Catharus ustulatus*	Swainson's thrush	Southern edge of range		G5	S3B	45	45	10	0	50	45	5	0	0	N	N	Inc	Dec	SI	N	N	SI-N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Centrocercus urophasianus*	greater sage-grouse	Southern edge of range		G4	S3S4	40	30	30	0	10	40	25	25	0	N	N	Inc	SD	SD	SI	SI	N	Inc	N	SD	GI-Inc	SI	N	N	U	U	U	U	U	U	U	HV	Low
Bird	*Charadrius alexandrinus nivosus*	western snowy plover	Northern edge of range		G4T3	S3B	34	33	33	0	10	30	30	30	0	N	N	Inc	Dec	N	N	Inc-SI	Inc	SI	N	SI-N	N	SI-N	N	N	U	U	U	U	U	U	U	MV	Mod
Bird	*Chlidonias niger*	black tern	Southern edge of range		G4	S2S3B	34	33	33	0	10	50	20	20	0	N	N	Inc	Dec	N	N	Inc-SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH

NatureServe Climate Change Vulnerability Index (Release 2.01)
Nevada Results as of January 30, 2012

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							Temperature Scope			Hamon AET:PET Moisture Metric Scope						Natl barriers	Anth barriers	CC mitigation	Dispersal/Movement	historical thermal niche	physiological thermal niche	historical hydrological niche	physiological hydrological niche	Disturbance	Ice/snow	Phys habitat	Other spp for hab	Diet	Other spp disp	Other spp interaction	Genetic var	Gen bottleneck	Phenol response	Doc response	Modeled change	Modeled overlap	Protected Areas		
Taxonomic Group	Species	English Name	Range Rel.*	Cave/GW	GRank	SRank	A >5.5F	A 5.1F	A 4.5F	< -0.119	-0.119	-0.096	-0.073	-0.05	>-0.028	B2a	B2b	B3	C1	C2ai	C2aii	C2bi	C2bii	C2c	C2d	C3	C4a	C4b	C4d	C4e	C5a	C5b	C6	D1	D2	D3	D4	Index	Conf.
Bird	*Chordeiles minor*	common nighthawk	East/west edge of range		G5	S5B	35	35	30	0	10	50	20	20	0	N	N	Inc	Dec	SI	N	SI-N	N	N	N	SD	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Coccyzus americanus occidentalis*	western yellow-billed cuckoo	Northern edge of range		G5T3Q	S1B	0	85	15	0	0	0	0	20	80	N	N	Inc	Dec	SI-N	SI-N	GI-Inc	SI-N	N	N	SD	SI-N	SI	N	N	U	U	U	U	U	U	U	MV	Low
Bird	*Colaptes chrysoides*	gilded flicker	Northern edge of range		G5	S1	0	75	25	0	0	0	0	20	80	N	N	Inc	Dec	N	N	Inc	N	N	N	SD	GI-Inc	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Contopus cooperi*	olive-sided flycatcher	Southern edge of range		G4	S2B	55	40	5	0	15	50	25	10	0	N	N	Inc	Dec	N	N	N	N	SD	N	SD	N	N	N	N	U	U	U	U	N	U	U	IL	VH
Bird	*Cygnus buccinator*	trumpeter swan	Entire range		G4	S1B	100	0	0	0	0	100	0	0	0	N	N	SI	Dec	N	N	Inc	Inc-SI	SI	N	SD	N	N	N	N	SI	N/A	U	U	U	U	U	MV	Low
Bird	*Dendragapus fuliginosus*	sooty grouse	Southern edge of range		G5	SNR	0	0	100	0	10	70	10	10	0	Inc-SI	N	N	SD-Dec	N	N	N-SD	N	Inc-SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Dendragapus obscurus*	dusky grouse	Southern edge of range		G5	S3	60	35	5	0	60	40	0	0	0	N	N	Inc	SD-Dec	N-SD	N	N-SD	N	Inc-SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Dendroica graciae*	Grace's warbler	Northern edge of range		G5	S2B	10	80	10	0	0	5	25	15	55	N	N	Inc	Dec	N-SD	N	N	N	Inc-SI	N	SD	GI-Inc	N	N	N	U	U	U	U	U	U	U	PS	High
Bird	*Dendroica occidentalis*	hermit warbler	Southern edge of range		G4G5	S2B	0	0	100	0	0	100	0	0	0	N	N	N	Dec	N	N	N	N	Inc	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Dendroica petechia*	yellow warbler	Southern edge of range		G5	S3S4BS4M	35	40	25	0	10	40	15	25	10	N	N	Inc	Dec	SI-N	N	SI-N	Inc-SI	N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	Mod
Bird	*Dolichonyx oryzivorus*	bobolink	Southern edge of range		G5	S3B	70	30	0	0	5	90	5	0	0	N	N	Inc	Dec	SI-N	N	GI-Inc	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Mod
Bird	*Egretta thula*	snowy egret	Northern edge of range		G5	S4	40	35	25	0	10	50	20	20	0	N	N	Inc	Dec	SD	N	SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Empidonax hammondii*	Hammond's flycatcher	Southern edge of range		G5	S3B	34	33	33	0	50	40	10	0	0	N	N	Inc	Dec	N	N	N	N	Inc	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Empidonax traillii adastus*	(Great Basin) willow flycatcher	Southern edge of range		G5T5	S1S2	40	35	25	0	10	40	25	25	0	N	N	Inc	Dec	N	N	SI	Inc	N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Empidonax traillii brewsteri*	mountain willow flycatcher	Southern edge of range		G5T3T4	S2B	0	0	100	0	0	25	40	35	0	N	N	Inc	Dec	SI-N	N	N	SI	SI-N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Empidonax traillii extimus*	southwestern willow flycatcher	Northern edge of range		G5T1T2	S1B	0	95	5	0	0	0	5	25	70	N	N	Inc	Dec	N	SI	Inc	SI	N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Falco mexicanus*	prairie falcon	Center of range		G5	S4	35	40	25	0	10	40	15	25	10	N	N	Inc	Dec	SD	N	SI-N	N	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Falco peregrinus*	peregrine falcon	Center of range		G4	S2	50	50	0	0	50	0	0	0	50	N	N	Inc	Dec	N-SD	N	SI	SI	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Bird	*Gavia immer*	common loon	East/west edge of range		G5	S2N	40	35	25	0	10	40	15	25	10	N	N	Inc	Dec	N	N	SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Geothlypis trichas*	common yellowthroat	Southern edge of range		G5	S3B	33	34	33	0	10	20	5	35	30	N	N	Inc	Dec	SI-N	N	Inc-SI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Grus canadensis tabida*	greater sandhill crane	Southern edge of range		G5T4	S2BS3M	40	30	30	0	10	50	20	20	0	N	N	Inc	Dec	N	N	SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Gymnorhinus cyanocephalus*	pinyon jay	East/west edge of range		G5	S3S4	45	45	10	0	15	30	10	30	15	N	N	N	Dec	N-SD	N	Inc	N	SI	N	SD	SI	N	N	N	U	U	U	U	N	U	U	PS	VH
Bird	*Haliaeetus leucocephalus*	bald eagle	Southern edge of range		G5	S1BS3N	0	0	100	0	0	50	25	25	0	N	N	Inc	Dec	N	N	N-SD	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Himantopus mexicanus*	black-necked stilt	Southern edge of range		G5	S3S4B	33	34	33	0	5	50	25	20	0	N	N	Inc	Dec	N	N	SI	Inc	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Icteria virens*	yellow-breasted chat	East/west edge of range		G5	S3B	25	50	25	0	20	20	20	20	20	N	N	Inc	Dec	Inc-SI	N	SI	Inc-SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Mod
Bird	*Icterus parisorum*	Scott's oriole	Northern edge of range		G5	S4B	40	55	5	0	10	10	15	35	30	N	N	Inc	Dec	N-SD	N	Inc-SI	N	N	N	SD	SI	N	N	N	U	U	U	U	N	U	U	PS	VH
Bird	*Ixbrychus exilis hesperis*	western least bittern	Northern edge of range		G5	S2	0	50	50	0	0	0	0	66	34	N	N	Inc	Dec	SI-N	N	GI	SI	SI-N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	Mod
Bird	*Lanius ludovicianus*	loggerhead shrike	Northern edge of range		G4	S4	40	35	25	0	10	40	15	25	10	N	N	SI	Dec	SD	N	SI	N	SI	N	SD	N	N	N	N	U	U	U	U	N	U	U	PS	VH
Bird	*Larus pipixcan*	Franklin's gull	East/west edge of range		G4G5	S3B	40	40	20	0	5	70	20	5	0	N	N	Inc	Dec	N	N	SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Leucosticte atrata*	black rosy-finch	Southern edge of range		G4	S3	50	50	0	0	50	50	0	0	0	N	N	Inc	Dec	SI	GI	N	N	N	SI	SI	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Bird	*Leucosticte tephrocotis*	gray-crowned rosy-finch	Southern edge of range		G5	S3N	40	35	25	0	15	45	20	20	0	N	N	Inc	Dec	Inc-SI	Inc	N	N	N	SI	SI	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Bird	*Limnodromus scolopaceus*	long-billed dowitcher	Center of range		G5	S4N	40	40	20	0	10	40	15	25	10	N	N	Inc	Dec	N	N	Inc-SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Melanerpes lewis*	Lewis's woodpecker	Center of range		G4	S3	50	30	20	0	15	60	20	5	0	N	N	Inc	Dec	N	N	SI	SI	SD	N	SD	N	N	N	N	U	U	U	U	N	U	U	PS	VH
Bird	*Numenius americanus*	long-billed curlew	Southern edge of range		G5	S2S3B	55	25	20	0	10	50	20	20	0	N	N	Inc	Dec	N	N	SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Oreortyx pictus*	mountain quail	East/west edge of range		G5	S3	15	45	40	0	10	65	15	10	0	N	N	N	Dec	N	N	SI	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Oreoscoptes montanus*	sage thrasher	Southern edge of range		G5	S5B	33	34	33	0	10	50	15	25	0	N	N	Inc	Dec	SD	N	Inc-SI	N	Inc	N	SD	GI-Inc	N	N	N	U	U	U	U	SI	U	U	MV	VH
Bird	*Oreothlypis celata*	orange-crowned warbler	Southern edge of range		G5	S4B	33	33	34	0	25	60	10	5	0	N	N	Inc	Dec	SI	N	N	Inc-SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Bird	*Otus flammeolus*	flammulated owl	Center of range		G4	S4B	40	40	20	0	30	40	25	5	0	N	N	Inc	Dec	SI	N	SI-N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Pandion haliaetus*	osprey	Southern edge of range		G5	S1BS3M	0	0	100	0	0	50	0	50	0	N	N	Inc	Dec	N	N	SI	SI-N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Patagioenas fasciata*	band-tailed pigeon	Center of range		G4	S3	0	50	50	0	0	25	25	25	25	N	N	Inc	Dec	N	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Pelecanus erythrorhynchos*	American white pelican	Southern edge of range		G4	S2B	0	20	80	0	0	0	20	80	0	N	N	Inc	Dec	N	N	Inc	SI	N	N	SI	N	SI	N	N	U	U	U	U	U	U	U	MV	VH
Bird	*Phainopepla nitens*	phainopepla	Northern edge of range		G5	S2B	5	90	5	0	0	5	15	20	60	N	N	Inc	Dec	SD	N	Inc	N	N	N	SD	N	SI	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Phalaropus lobatus*	red-necked phalarope	Center of range		G4G5	S4M	45	35	20	0	10	40	15	25	10	N	N	Inc	Dec	N	N	Inc	SI	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Bird	*Phalaropus tricolor*	Wilson's phalarope	Southern edge of range		G5	S2S3BS4M	34	33	33	0	10	60	15	15	0	N	N	Inc	Dec	SI	N	Inc	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Bird	*Picoides albolarvatus*	white-headed woodpecker	East/west edge of range		G4	S2	0	0	100	0	0	50	10	40	0	N	N	N	Dec	N	N	N	N	Inc-SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Bird	*Picoides arcticus*	black-backed woodpecker	Southern edge of range		G5	S1	0	0	100	0	0	100	0	0	0	N	N	N	Dec	N	N	N-SD	N	SD	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Bird	*Picoides dorsalis*	American three-toed woodpecker	Southern edge of range		G5	S2	100	0	0	10	70	10	10	0	0	N	N	N	SD	N	N	SI	N	N-SD	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Bird	*Pipilo aberti*	Abert's towhee	Northern edge of range		G3G4	S3	0	90	10	0	0	0	0	10	90	N	N	N	Dec	N	N	GI-Inc	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Bird	*Pipilo chlorurus*	green-tailed towhee	Center of range		G5	S5B	33	34	33	0	15	60	25	0	0	N	N	Inc	Dec	SI-N	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Plegadis chihi*	white-faced ibis	Southern edge of range		G5	S3B	40	40	20	0	10	45	20	15	10	N	N	Inc	Dec	N-SD	N	SI	SI	N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Podiceps nigricollis*	eared grebe	Southern edge of range		G5	S4B	40	40	20	0	10	40	15	25	10	N	N	Inc	Dec	N-SD	N	SI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Pyrocephalus rubinus*	vermilion flycatcher	Northern edge of range		G5	S2	0	0	100	0	0	0	0	20	80	N	N	Inc	Dec	SI-N	N	GI-Inc	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Rallus longirostris yumanensis*	Yuma clapper rail	Northern edge of range		G5T3	S1	0	100	0	0	0	0	5	5	90	N	N	N	Dec	N	N	GI	SI	N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Recurvirostra americana*	American avocet	Southern edge of range		G5	S4B	40	40	20	0	10	40	15	25	10	N	N	Inc	Dec	N-SD	N	SI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Riparia riparia*	bank swallow	Southern edge of range		G5	S3	30	30	40	0	0	30	20	50	0	N	N	Inc	Dec	N	N	Inc	SI	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Bird	*Sayornis nigricans*	black phoebe	Northern edge of range		G5	S4	10	60	30	0	0	5	10	35	50	N	N	N	Dec	SD	N	Inc	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Bird	*Selasphorus platycercus*	broad-tailed hummingbird	East/west edge of range		G5	S4B	45	45	10	0	30	45	20	5	0	N	N	Inc	Dec	SI	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Selasphorus rufus*	rufous hummingbird	Center of range		G5	S3M	40	40	20	0	10	40	15	25	10	N	N	Inc	Dec	SI	N	SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Sphyrapicus ruber*	red-breasted sapsucker	Center of range		G5	S3	0	5	95	0	5	30	30	30	5	N	N	N	Dec	SI-N	N	SI-N	N	Inc	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Sphyrapicus thyroideus*	Williamson's sapsucker	Center of range		G5	S2	40	30	30	0	50	30	20	0	0	N	N	SI	Dec	N	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Spizella atrogularis*	black-chinned sparrow	Northern edge of range		G5	S3B	10	85	5	0	0	5	20	25	50	N	N	Inc	Dec	N	N	Inc-SI	N	N	N	N	N	N	N	N	U	U	U	U	N	U	U	PS	VH
Bird	*Spizella breweri*	Brewer's sparrow	Southern edge of range		G5	S4B	40	40	20	0	10	40	15	25	10	N	N	Inc	Dec	N-SD	N	SI	N	SI	N	SD	GI-Inc	N	N	N	U	U	U	U	N	U	U	MV	Mod
Bird	*Stellula calliope*	calliope hummingbird	Southern edge of range		G5	S4B	33	34	33	0	25	35	35	5	0	N	N	Inc	Dec	SI	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Sterna forsteri*	Forster's tern	Southern edge of range		G5	S3B	15	35	50	0	5	25	30	40	0	N	N	Inc	Dec	N	N	SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Strix occidentalis occidentalis*	California spotted owl	Southern edge of range		G3	S1N	0	0	100	0	0	45	45	10	0	N	N	N	Inc	N	N	SI	N	Inc	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Bird	*Toxostoma bendirei*	Bendire's thrasher	Northern edge of range		G4G5	S1	0	90	10	0	0	0	10	30	60	N	N	Inc	Dec	N	N	Inc	N	SI	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Toxostoma crissale*	Crissal thrasher	Northern edge of range		G5	S3	0	85	15	0	0	0	0	10	90	N	N	Inc	Dec	SD	N	Inc	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Bird	*Toxostoma lecontei*	LeConte's thrasher	Northern edge of range		G4	S2	0	90	10	0	0	0	0	20	80	N	N	Inc	Dec	SD	N	Inc	N	N	N	SD	N	N	N	N	U	U	U	U	N	U	U	PS	VH

NatureServe Climate Change Vulnerability Index (Release 2.01)
Nevada Results as of January 30, 2012

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							Temperature Scope			Hamon AET:PET Moisture Metric Scope						Natl barriers	Anth barriers	CC mitigation	Dispersal/Movement	historical thermal niche	physiological thermal niche	historical hydrological niche	physiological hydrological niche	Disturbance	Ice/snow	Phys habitat	Other spp for hab	Diet	Other spp disp	Other spp interaction	Genetic var	Gen bottleneck	Phenol response	Doc response	Modeled change	Modeled overlap	Protected Areas		
Taxonomic Group	Species	English Name	Range Rel.*	Cave/GW	GRank	SRank	A >5.5F	A 5.1F	A 4.5F	< -0.119	-0.119	-0.096	-0.073	-0.05	>-0.028	B2a	B2b	B3	C1	C2ai	C2aii	C2bi	C2bii	C2c	C2d	C3	C4a	C4b	C4d	C4e	C5a	C5b	C6	D1	D2	D3	D4	Index	Conf.
Bird	*Tringa semipalmata*	willet	Southern edge of range		G5	S3B	33	34	33	0	5	60	20	15	0	N	N	Inc	Dec	N	N	SI	Inc	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Tympanuchus phasianellus columbianus*	Columbian sharp-tailed grouse	Entire range		G4T3	S1	50	50	0	0	10	90	0	0	0	N	N	Inc	Dec	SD	N	SI	N	Inc	N	SD	N	N	N	N	U	Inc	U	U	U	U	U	MV	VH
Bird	*Vermivora luciae*	Lucy's warbler	Northern edge of range		G5	S2S3B	0	90	10	0	0	0	0	10	90	N	N	Inc	Dec	N	N	Inc	SI	N	N	SD	SI	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Vermivora ruficapilla*	Nashville warbler	Southern edge of range		G5	S3B	0	0	100	0	0	100	0	0	0	N	N	N	Dec	Inc-SI	N	N-SD	Inc	SI-N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Vermivora virginiae*	Virginia's warbler	Northern edge of range		G5	S4B	55	35	10	0	15	35	25	25	0	N	N	Inc	Dec	Inc-SI	N	SI	N	N	N	SD	N	N	N	N	U	U	U	U	N	U	U	PS	VH
Bird	*Vireo bellii arizonae*	Arizona Bell's vireo	Northern edge of range		G5T4	S2B	0	90	10	0	0	0	0	10	90	N	N	Inc	Dec	N	N	Inc	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Vireo vicinior*	gray vireo	East/west edge of range		G4	S3B	48	47	5	0	17	17	17	27	22	N	N	Inc	Dec	SI-N	N	Inc-SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Bird	*Wilsonia pusilla*	Wilson's warbler	Southern edge of range		G5	S2B,S5M	25	25	50	0	10	80	10	0	0	N	N	Inc	Dec	SI	N	N	Inc-SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Aplodontia rufa californica*	aplodontia (mountain beaver)	East/west edge of range		G5T3T4	S1	0	0	100	0	0	20	40	40	0	Inc	N	N	SI	N	Inc-SI	N	Inc	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	Low
Mammal	*Bassariscus astutus*	ringtail	Northern edge of range		G5	S4	40	45	15	0	5	40	10	20	25	SI-N	N	N	SD	N-SD	SI	SI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Brachylagus idahoensis*	pygmy rabbit	Southern edge of range		G4	S3	45	30	25	0	10	50	20	20	0	N	N	SI	SD	SD	N	SI	N	Inc	N	SI-N	GI-Inc	Inc	N	N	U	U	U	U	U	U	U	EV	Mod
Mammal	*Castor canadensis*	American beaver	Southern edge of range		G5	S4	70	10	20	0	20	40	30	10	0	N	N	N	SD-Dec	SD	N	N	Inc	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Chaetodipus penicillatus*	desert pocket mouse	Northern edge of range		G5	S1	0	90	10	0	0	0	0	10	90	N	N	Inc	N	N	N	GI-Inc	N	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Mammal	*Chaetodipus spinatus*	spiny pocket mouse	Northern edge of range		G5	S3	0	50	50	0	0	0	0	0	100	SI	N	N	N	N	N	GI-Inc	SI	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Corynorhinus townsendii*	Townsend's big-eared bat	Center of range		G4	S2	35	40	25	0	10	40	15	25	10	N	N	SI	Dec	SD	N	N	N	N	N	Inc	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Dipodomys californicus*	California kangaroo rat	East/west edge of range		G4	SNA	0	0	100	0	0	100	0	0	0	N	N	N	N	N	N	GI-Inc	N	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Dipodomys deserti*	desert kangaroo rat	Northern edge of range		G5	S2S3	0	50	50	0	0	0	20	50	30	N	N	Inc	N	SD	N	GI-Inc	N	N	N	SI-N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Euderma maculatum*	spotted bat	Center of range		G4	S2	35	40	25	0	10	40	15	25	10	N	N	SI	Dec	SD	N	SI	N	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Glaucomys sabrinus*	northern flying squirrel	Southern edge of range		G5	S3	0	0	100	0	0	70	20	10	0	N	N	N	N-SD	N	N	N	N	Inc	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Idionycteris phyllotis*	Allen's big-eared bat	Northern edge of range		G3G4	S1	0	90	10	0	0	0	5	10	85	N	N	SI	SD-Dec	SI-N	N	SI-N	N	N	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Lasionycteris noctivagans*	silver-haired bat	Southern edge of range		G5	S3	30	45	25	0	10	40	15	25	10	N	N	Inc	Dec	N	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Lasiurus blossevillii*	western red bat	Northern edge of range		G5	S1	10	45	45	0	10	15	25	40	10	N	N	SI	Dec	SD	N	GI-Inc	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Lasiurus cinereus*	hoary bat	East/west edge of range		G5	S3	25	50	25	0	10	40	15	25	10	N	N	Inc	Dec	SD	N	N	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Mammal	*Lasiurus xanthinus*	western yellow bat	Northern edge of range		G5	S1	0	100	0	0	0	0	0	0	100	N	N	SI-N	Dec	SD	N	GI	N	N	N	SD	GI-Inc	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Lemmiscus curtatus*	sagebrush vole	Southern edge of range		G5	S3	40	40	20	0	10	45	20	25	0	N	N	Inc	SD	SD	N	SI	N	Inc	N	N	GI-Inc	N	N	N	U	U	U	U	U	U	U	HV	VH
Mammal	*Lepus americanus tahoensis*	Sierra Nevada snowshoe hare	Southern edge of range		G5T3T4Q	S3	0	0	100	0	0	50	40	10	0	N	N	N	SD	N	N	N	SI-N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Lepus townsendi*	white-tailed jackrabbit	Southern edge of range		G5	S5	40	20	40	0	10	70	15	5	0	N	N	N	SD	N	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Lontra canadensis*	northern river otter	Southern edge of range		G5	S2	20	50	30	0	10	50	20	20	0	N	N	N	SD	N-SD	N	SI-N	Inc	SI	N	SD	GI-Inc	N	N	N	U	U	U	U	U	U	U	MV	Mod
Mammal	*Macrotus californicus*	California leaf-nosed bat	Northern edge of range		G4	S2	0	90	10	0	0	0	0	10	90	N	N	SI	Dec	N	N	GI	N	N	N	Inc	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Martes americana*	American marten	East/west edge of range		G5	S2S3	0	0	100	0	0	34	33	33	0	N	N	N	SD	N	N	SI-N	N	Inc	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Microdipodops megacephalus*	dark kangaroo mouse	Center of range		G4	S2	40	20	40	0	0	40	25	35	0	SI-N	SI-N	SI	N	N	N	Inc	N	Inc	N	SI	N	N	N	N	U	U	U	U	U	U	U	HV	Mod
Mammal	*Microdipodops pallidus*	pale kangaroo mouse	Entire range		G3	S2	10	40	50	0	0	5	15	80	0	SI-N	SI	SI	N	SD	N	Inc	N	N	N	Inc	N	N	N	N	U	U	U	N	U	U	U	MV	VH
Mammal	*Microtus montanus fucosus*	Pahranagat Valley vole	Entire range		G5T2	S2	0	100	0	0	0	0	0	100	0	SI-N	N	SI	N	N	N	Inc	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Low
Mammal	*Microtus montanus nevadensis*	Ash Meadows montane vole	Entire range	x	G5TH	SH	0	100	0	0	0	0	0	0	100	SI-N	N	N	N	N	N	GI	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Mustela erminea*	ermine	Southern edge of range		G5	S3	35	40	25	0	10	60	20	10	0	N	N	N	SD	N	N	SI-N	SI-N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Mod
Mammal	*Mustela frenata*	long-tailed weasel	Center of range		G5	S5	40	30	30	0	10	40	25	25	0	N	N	N	SD	N-SD	N	N	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Myotis ciliolabrum*	western small-footed myotis	Entire range		G5	S3	35	40	25	0	10	40	15	25	10	N	N	SI	Dec	SD	N	N	N	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Myotis evotis*	long-eared myotis	Center of range		G5	S4	35	40	25	0	10	40	15	25	10	N	N	N	Dec	N-SD	N	SD	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Mammal	*Myotis lucifugus*	little brown bat	Southern edge of range		G5	S3	33	33	34	0	10	50	15	25	0	N	N	SI	Dec	N-SD	N	SI-N	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	IL	Mod
Mammal	*Myotis thysanodes*	fringed myotis	Center of range		G4G5	S2	10	70	20	0	5	10	25	50	10	N	N	SI	Dec	SD	N	SI	N	N	N	N	N	N	N	N	U	U	U	U	U	U	U	IL	VH
Mammal	*Myotis velifer*	cave myotis	Northern edge of range		G5	S1	0	100	0	0	0	0	0	0	100	N	N	SI	Dec	N	N	GI	N	N	N	Inc	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Neotamias amoenus celeris*	Humboldt yellow-pine chipmunk	Entire range		G5T2	S2	0	0	100	0	0	100	0	0	0	SI	N	N	N	N	N	Inc	N	N	N	SD	GI-Inc	N	N	N	U	U	U	U	U	U	U	MV	VH
Mammal	*Neotamias palmeri*	Palmer's chipmunk	Entire range		G2	S2	0	0	100	0	0	60	30	10	0	GI	N	N	N	N	SI	SI	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	HV	VH
Mammal	*Neotamias senex*	Allen's chipmunk	East/west edge of range		G5	S2S3	0	0	100	0	0	50	25	25	0	SI	N	N	N	N	N	N-SD	N	Inc	N	SD	N	N	N	N	U	U	U	SI	U	U	U	PS	VH
Mammal	*Neotamias umbrinus nevadensis*	Hidden Forest Uinta chipmunk	Entire range		G5TH	SH	0	100	0	0	0	0	100	0	0	Inc	N	N	N	N	N	GI	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	VH
Mammal	*Neovison vison*	American mink	Southern edge of range		G5	S4	33	33	34	0	10	75	10	5	0	N	N	N	Dec	N-SD	N	N	Inc	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Notiosorex crawfordi*	Crawford's gray shrew	Northern edge of range		G5	S3	0	90	10	0	0	0	0	35	65	N	SI-N	Inc	N	SD	N	Inc-SI	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Nyctinomops macrotis*	big free-tailed bat	Northern edge of range		G5	S1S2	5	90	5	0	0	5	5	10	80	N	N	Inc	Dec	N	N	Inc	N	N	N	Inc	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Ochotona princeps*	American pika	Southern edge of range		G5	S2	25	25	50	0	45	45	10	0	0	GI	N	N	SD	N-SD	GI	SD	N	N	SI	Inc-SI	N	N	N	N	U	U	U	Inc-SI	U	U	U	MV	Mod
Mammal	*Odocoileus hemionus*	mule deer	Center of range		G5	S5	35	40	25	0	10	40	15	25	10	N	SI	SI	Dec	SD	N	N	N	Inc	N	SD	N	SI	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Ovis canadensis*	bighorn sheep	East/west edge of range		G4	S4	10	60	30	0	15	30	10	25	20	SI	SI	SI	Dec	N	N	N	N	N	SI	N	SI	N	N	U	U	U	U	U	U	U	MV	VH
Mammal	*Ovis canadensis californiana*	California bighorn sheep	Southern edge of range		G4	S3	5	40	55	0	0	45	40	15	0	Inc	N	N	Dec	N	N	N	N	N	N	SI	N	SI-N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Ovis canadensis nelsoni*	Nelson bighorn sheep	Northern edge of range		G4T4	S4	20	70	10	0	10	20	20	30	20	Inc	SI	SI	Dec	SD	N	SI-N	N	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Peromyscus boylii*	brush mouse	Northern edge of range		G5	S3	30	40	30	0	10	15	20	35	20	N	N	N	N	N	N	N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Peromyscus eremicus*	cactus deermouse	Northern edge of range		G5	S5	0	90	10	0	0	0	0	25	75	N	N	Inc	N	SD	N	Inc	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Scapanus latimanus*	broad-footed mole	East/west edge of range		G5	S3	0	0	100	0	0	50	40	10	0	N	N	N	N	N	N	SI-N	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Sorex merriami leucogenys*	Merriam's shrew	Southern edge of range		G5	S3	35	40	25	0	10	45	20	25	0	N	N	SI-N	N	SD	N	SI-N	N	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Sorex monticolus*	montane shrew	East/west edge of range		G5	S3	60	25	15	0	10	70	15	5	0	Inc	N	N	N	N	N	SI-N	Inc-SI	SI	N	SD	N	N	N	N	U	U	U	N-SD	U	U	U	MV	VH
Mammal	*Sorex palustris*	water shrew	Southern edge of range		G5	S2	70	20	10	0	15	60	15	10	0	Inc	N	N	N	N-SD	N	SI-N	Inc	SI	N	SD	N	N	N	N	U	U	U	SI	U	U	U	MV	VH
Mammal	*Sorex preblei*	Preble's shrew	Southern edge of range		G4	S1	30	40	30	0	5	90	5	0	0	SI	N	N	N	SD	N	SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Sorex tenellus*	Inyo shrew	Northern edge of range		G3G4	S2	15	70	15	0	10	70	10	10	0	SI	N	N	N	N	N	N	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Sorex trowbridgii*	Trowbridge's shrew	Southern edge of range		G5	S2	0	0	100	0	0	50	50	0	0	SI-N	N	N	N	SI-N	N	N-SD	N	Inc	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Sorex vagrans*	vagrant shrew	Southern edge of range		G5	S4	40	30	30	0	10	50	20	20	0	SI	N	N	N	N	N	N	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Spermophilus beldingi*	Belding's ground squirrel	Southern edge of range		G5	S5	50	20	30	0	10	75	10	5	0	N	N	N	N-SD	N	N	N	SI-N	SI	N	SD	N	N	N	N	U	U	U	SI	U	U	U	PS	VH
Mammal	*Spermophilus canus*	Merriam's ground squirrel	Southern edge of range		G4	S3S4	10	50	40	0	5	60	15	20	0	N	N	N	N-SD	N	N	SI-N	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	Mod
Mammal	*Spermophilus elegans nevadensis*	Wyoming ground squirrel	Southern edge of range		G5T4	S4	50	50	0	0	10	75	15	0	0	N	N	N	N	N	N	SI-N	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Spermophilus tereticaudus*	round-tailed ground squirrel	Northern edge of range		G5	S5	0	90	10	0	0	0	0	10	90	N	SI-N	Inc	N-SD	SD	N	GI-Inc	N	SI	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	High
Mammal	*Tadarida brasiliensis*	Brazilian free-tailed bat	Northern edge of range		G5	S3S4	30	40	30	0	10	30	20	30	10	N	N	Inc	Dec	SI-N	N	N	N	N	N	SI-N	N	N	N	N	U	U	U	U	U	U	U	PS	VH

NatureServe Climate Change Vulnerability Index (Release 2.01)
Nevada Results as of January 30, 2012

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							Temperature Scope			Hamon AET:PET Moisture Metric Scope						Natl barriers	Anth barriers	CC mitigation	Dispersal/Movement	historical thermal niche	physiological thermal niche	historical hydrological niche	physiological hydrological niche	Disturbance	Ice/snow	Phys habitat	Other spp for hab	Diet	Other spp disp	Other spp interaction	Genetic var	Gen bottleneck	Phenol response	Doc response	Modeled change	Modeled overlap	Protected Areas		
Taxonomic Group	**Species**	**English Name**	**Range Rel.***	**Cave/GW**	**GRank**	**SRank**	**A >5.5F**	**A 5.1F**	**A 4.5F**	**< -0.119**	**-0.119**	**-0.096**	**-0.073**	**-0.05**	**>-0.028**	**B2a**	**B2b**	**B3**	**C1**	**C2ai**	**C2aii**	**C2bi**	**C2bii**	**C2c**	**C2d**	**C3**	**C4a**	**C4b**	**C4d**	**C4e**	**C5a**	**C5b**	**C6**	**D1**	**D2**	**D3**	**D4**	**Index**	**Conf.**
Mammal	*Thomomys bottae*	pocket gopher	Northern edge of range		G5	SNR*	33	33	34	0	10	10	15	40	25	SI	SI	Inc	SI-N	N-SD	N	Inc-SI	N	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	MV	Mod
Mammal	*Thomomys bottae abstrusus*	Fish Spring pocket gopher	Entire range		G5TH	SH	100	0	0	0	33	33	34	0	0	SI-N	N	N	SI-N	N	N	Inc	SI-N	SI	N	SD	N	SI-N	N	N	U	U	U	U	U	U	U	MV	Low
Mammal	*Thomomys bottae curtatus*	San Antonio pocket gopher	Entire range		G5TH	SH	0	100	0	0	0	0	0	100	0	N	N	SI	SI	SD	N	Inc	N	SI	N	SI	N	SI	N	N	U	U	U	U	U	U	U	MV	VH
Mammal	*Thomomys monticola*	mountain pocket gopher	East/west edge of range		G5	S3	0	0	100	0	0	66	34	0	0	SI	N	N	N	N	N	N-SD	SI	SI	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Vulpes macrotis*	kit fox	Northern edge of range		G4	S3	25	50	25	0	10	35	15	30	10	N	N	Inc	Dec	SD	N	Inc-SI	N	SI	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Vulpes vulpes necator*	Sierra Nevada red fox	East/west edge of range		G5T3	S3	0	0	100	0	0	100	0	0	0	SI	N	N	Dec	N	N	N-SD	N	SI	N	N	N	N	N	N	U	U	U	U	U	U	U	PS	VH
Mammal	*Zapus princeps*	western jumping mouse	Southern edge of range		G5	S2	34	33	33	0	10	75	10	5	0	SI	N	N	N	N-SD	N	N-SD	Inc	SI	N	SD	N	N	N	N	U	U	U	SI	U	U	U	PS	Mod

***Range Rel.** = the relationship of the assessment area (i.e., Nevada) to the species' entire range.

Factor Scores:
GI - Greatly Increase Vulnerability
Inc - Increase Vulnerability
SI - Somewhat Increase Vulnerability
N - Neutral
SD - Somewhat Decrease Vulnerability
Dec - Decrease Vulnerability

Color coding:
Used to highlight the most important factors contributing to climate change vulnerability.
Red - Highest importance in increasing vulnerability
Orange - Moderate Importance in increasing vulnerability
Green - Contributes to decrease in vulnerability

Index Scores:
EV - Extremely Vulnerable: Abundance and/or range extent within geographical area assessed extremely likely to substantially decrease or disappear by 2050.
HV - Highly Vulnerable: Abundance and/or range extent within geographical area assessed likely to decrease significantly by 2050.
MV - Moderately Vulnerable: Abundance and/or range extent within geographical area assessed likely to decrease by 2050.
PS - Not Vulnerable/Presumed Stable: Available evidence does not suggest that abundance and/or range extent within the geographical area assessed will change (increase/decrease) substantially by 2050. Actual range boundaries may change.
IL - Not Vulnerable/Increase Likely: Available evidence suggests that abundance and/or range extent within geographical area assessed

Confidence (in species information):
VH - Very High confidence
High - High confidence
Mod - Moderate confidence
Low - Low confidence