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	*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	N	U	U	U	U	U	U	U	PS	VH
Invert-Mollusk	*Pyrgulopsis pellita*	Antelope 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 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	N	U	U	U	U	U	U	U	PS	VH
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	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 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	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 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	*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	*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 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	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	N	U	U	U	U	U	U	U	PS	VH
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 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 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	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	U	MV	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	N	U	U	U	U	U	U	U	PS	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 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	N	U	U	U	U	U	U	U	PS	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	N	U	U	U	U	U	U	U	PS	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 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 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 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	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 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	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 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 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	N	U	U	U	U	U	U	U	PS	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	*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	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 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	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 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 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	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 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	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 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	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	N	U	U	U	U	U	U	U	PS	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	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	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	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	N	U	U	U	U	U	U	U	PS	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 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 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 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 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 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	N	U	U	U	U	U	U	U	PS	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	*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	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	*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 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	*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 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 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	N	U	U	U	U	U	U	U	PS	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 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	N	U	U	U	U	U	U	U	PS	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	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 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	*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	N	U	U	U	U	U	U	U	PS	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 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	N	U	U	U	U	U	U	U	PS	VH

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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	*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	*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	*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 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 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
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	*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 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
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	*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	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 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	*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	*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	*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	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	*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	*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	*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	*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	N	U	Inc	U	U	U	U	U	PS	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	*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 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	*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	*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	N	U	U	U	U	U	U	U	PS	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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	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 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	*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	*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	*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	*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	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	*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	*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	N	SD	N/A	U	U	U	U	U	IL	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 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 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	*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	*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	N	U	U	U	U	U	U	U	PS	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	*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	*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	*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	*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	N	U	U	U	U	U	U	U	PS	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	*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
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	*Bufo microscaphus*	Arizona toad (southwestern toad)	Northern edge of range		G3G4	S2	10	90	0	0	0	10	40	25	25	N	SI	N	SD	N-SD	N	Inc	SI	N	N	SD	N	N	N	N	U	U	U	U	U	U	U	PS	VH
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	*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	*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
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	*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 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 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
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

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	*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	*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	N	N	N	N	SI	N	N	U	U	U	U	U	U	U	PS	Low
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	*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
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	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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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
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	*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	*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	*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	*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	*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	*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	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	*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	*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	*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	*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	*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	*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
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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	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

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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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
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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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

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	*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	N	N	SI	N	N	N	N	U	U	U	U	U	U	U	PS	VH
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	*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	*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	*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
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	*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	*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
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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	N	SI	N	SI	N	N	U	U	U	U	U	U	U	MV	VH
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
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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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	*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 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	*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	*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	*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	*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	*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 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	*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	*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	*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	*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	*Neotamias palmeri*	Palmer's chipmunk	Entire range		G2	S2	0	100	0	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	*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	*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	*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	*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	*Spermophilus tereticaudus*	round-tailed ground squirrel	Southern 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	*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	*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	*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	*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	*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	*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	*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	*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	*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

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	*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	*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
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	*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	*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	*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	*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

***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