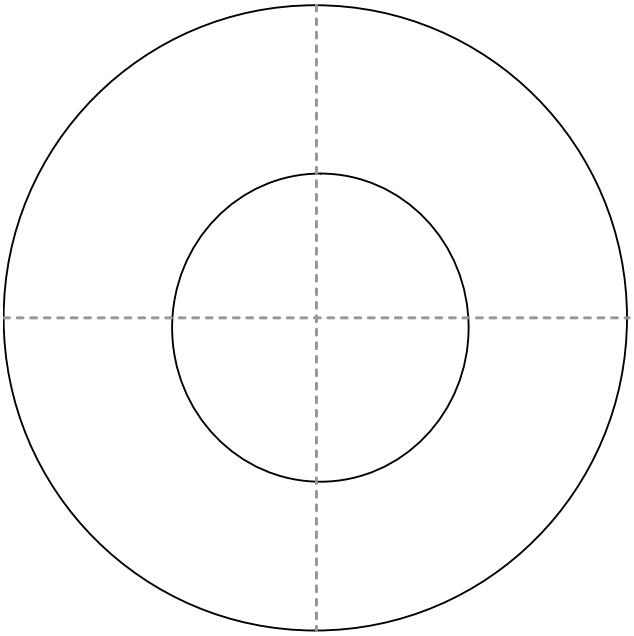

Upland Habitat Assessment Data Sheet

Great Basin Bird Observatory,
1755 E. Plumb Ln., Ste. 256, Reno, NV 89502
phone (775) 323-4226; email ammon@gbbo.org

Site #:_____-_____ - _____ **Date**:____ - ____ - _____
Habitat/ transect # point # month day year

Surveyor(s):_____

Are there charcoaled stems within the 100 m radius plot?	**Y**	**N**	
Are there cliffs 30 ft or taller within 1000 m of the point?	**Y**	**N**	**Unkn.**
Are there natural/modified-natural water sources within 1000 m of the point?	**Y**	**N**	**Unkn.**
Is there a dry wash > 5 ft wide within the 100 m radius plot?	**Y**	**N**	
Are there trees within 1000 m of the point?	**Y**	**N**	**Unkn.**

In the diagram on the left, provide a simple sketch of the landscape features in the 100 m radius plot (patches of basic habitat types, roads, recent OHV tracks, springs, etc.)

Line Transect 1 (Line Intercept)

Cover Type (Shrub species, Forbs, Grasses, Bare Ground, or Litter)	Transect Length (cm)	Height (cm)	Shrub Vigor 0=Dead – 3=Healthy
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
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			0 1 2 3
			0 1 2 3

Line Transect 1 (Line Intercept, Cont'd)

Cover Type (Shrub species, Forbs, Grasses, Bare Ground, or Litter)	Transect Length (cm)	Height (cm)	Shrub Vigor 0=Dead – 3=Healthy
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
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			0 1 2 3
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			0 1 2 3
			0 1 2 3
			0 1 2 3

Line Transect 1, Shrubs (Belt Transect)

Shrub Species	Number Counted within 2 x 30m Area

Line Transect 2 (Line Intercept)

Cover Type (Shrub species, Forbs, Grasses, Bare Ground, or Litter)	**Transect Length (cm)**	**Height (cm)**	**Shrub Vigor** 0=Dead – 3=Healthy
			0 1 2 3
			0 1 2 3
			0 1 2 3
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			0 1 2 3
			0 1 2 3

Site #:_____-_____ - ___ **Date**:___ - ____ - ____
Habitat/ transect # point # month day year

Surveyor(s):___________________________________

Line Transect 2 (Line Intercept, Cont'd)

Cover Type (Shrub species, Forbs, Grasses, Bare Ground, or Litter)	**Transect Length (cm)**	**Height (cm)**	**Shrub Vigor** 0=Dead – 3=Healthy
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3
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			0 1 2 3
			0 1 2 3
			0 1 2 3
			0 1 2 3

Line Transect 2, Shrubs (Belt Transect)

Shrub Species	**Number Counted within 2 x 30m Area**

Site #:_____-_____ - ___ **Date**:____ - ____ - _____
Habitat/ transect # point # month day year

Surveyor(s):_____

Trees (& JTs/Yuccas)

Using all trees in the 100 m radius plot, or the 30 x 30 m plots, list each tree by species and check off a height class. For Joshua trees/Yuccas, note plot size used and enter heights for each indivdual counted.

Enter Total # of Trees:

_____ in 100 m radius plot;

or _____ in 30 x 30 m plot; and _____ in other 30x30 m plot

Tree Species	Height Class 0-6 ft (0-2m)	6-18 ft (2-6m)	>18 ft (>6m)	Exact Height (only for JT/Yucca)

Tree Species	Height Class 0-6 ft (0-2m)	6-18 ft (2-6m)	>18 ft (>6m)	Exact Height (only for JT/Yucca)

Snag Count

 # Total snags (> 8" in diameter) within 100 m radius plot:_____

Tree type (if you can tell)	Height Class 0-6 ft (0-2m)	6-18 ft (2-6m)	>18 ft (>6m)	Tree type (if you can tell)	Height Class 0-6 ft (0-2m)	6-18 ft (2-6m)	>18 ft (>6m)
Snag 1				Snag 6			
Snag 2				Snag 7			
Snag 3				Snag 8			
Snag 4				Snag 9			
Snag 5				Snag 10			