

Suitability table 1:

Selecting a monitoring method that suits your objectives



		Distribution			Abundance				Demography			Health			
		Distribution/ Occupancy	Dispersal/ Movement	Habitat use	Population density	Population size	Effective population size	Minimum counts	Population growth trend	Survival/ Mortality	Recruitment/ Reproduction	Body condition	Disease	Other health indices	Foraging/ Nutrition
x		Method is not appropriate for estimating this parameter													
✓		Method provides some information or can be combined with other methods for inference													
✓✓		Method provides considerable information and is appropriate for estimation													
✓✓✓		Method is most appropriate and/or intended specifically for estimation of this parameter													
Aerial Survey	Aerial counts	✓✓	x	✓	✓✓✓	✓✓✓	x	✓✓✓	✓✓	x	✓✓	x	x	x	x
	Occupancy surveys	✓✓✓	x	✓✓✓	✓✓	✓	x	x	✓	x	x	x	x	x	x
	Aerial imagery	✓✓	x	✓✓	✓✓	✓✓	x	✓✓	✓✓	x	✓	x	x	x	x
Telemetry	Radio-collared-female tracking/sampling	✓✓	✓✓✓	✓✓✓	✓	✓	x	✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓
	Camera collars	✓✓	✓	✓✓	x	x	x	x	x	✓	✓✓	✓	✓	✓	✓✓✓
Indirect Methods	Camera Traps	✓✓	x	✓	✓	x	x	✓	✓	x	✓	✓	✓	✓	✓
	Fecal sampling	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓	✓	✓✓✓	✓✓
Local/ harvester observations	Harvest interviews	✓✓	✓✓	✓✓	✓✓	x	x	✓	✓✓	✓✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
	Harvester based sampling	✓✓	✓	✓✓	✓	x	x	✓	✓	x	✓	✓✓✓	✓✓✓	✓✓✓	✓✓

Note: table is meant to be used in combination with the other tools in the toolkit and may not reflect regional subtleties when used alone