

CROSSING STRUCTURE TYPE AND SIZE - ALTERNATIVES BY SPECIES*

CROSSING STRUCTURE	ROUND CULVERT	CONCRETE BOX CULVERT	MULTI-PLATE STEEL ARCH	OPEN-SPAN BRIDGE, BRIDGE EXTENSION	OVERPASS	FENCING
<i>Large Carnivores</i>						
Black Bear	10'+	10'h+ x 20'w+	10'h+ x 20'w+	10'h+ x 20'w+	75'w+	8' page wire
Grizzly Bear		12'h+ x 32'w+	12'h+ x 23'w+	12'h+ x 50'w+	150'w	8' page wire
Mountain Lion	10'+	10'h+ x 20'w+	10'h+ x 20'w+	10'h+ x 20'w+	75'w+	8' page wire
Wolf		12'h+ x 32'w+	12'h+ x 23'w+	12'h+ x 50'w+	150'w	8' page wire
Jaguar (research needed)	10'+	10'h+ x 20'w+	10'h+ x 20'w+	10'h+ x 20'w+	75'w+	8' page wire
<i>Mid-Sized Carnivores</i>						
Bobcat	48''+	48''h+ x 48''w+	*structures for larger animals will be adequate for smaller animals.			4' wire mesh
Coyote	48''+	48''h+ x 48''w+	*structures for larger animals will be adequate for smaller animals.			4' wire mesh
Lynx (research needed)	10'+	10'h+ x 20'w+	10'h+ x 20'w+	10'h+ x 20'w+	75'w+	4' wire mesh
Ocelot (research needed)	10'+	10'h+ x 20'w+	10'h+ x 20'w+	10'h+ x 20'w+	75'w+	4' wire mesh
Wolverine (research needed)	10'+	10'h+ x 20'w+	10'h+ x 20'w+	10'h+ x 20'w+	75'w+	4' wire mesh
<i>Small Carnivores</i>	36''+	36''+	*structures for larger animals will be adequate for smaller animals.			4''x 2'' page wire, small mesh
<i>Ungulates</i>						
Deer	10'+	10'h+ x 20'w+	10'h+ x 20'w+	10'h+ x 20'w+	75'w+	8' page wire
Elk	12'+	12'h+ x 32'w+	12'h+ x 23'w+	12'h+ x 20'w+	75'w+	8' page wire

PASSAGE SUITABILITY FOR SPECIES

- =not adequate
- =adequate
- =best

*Information in this table was established from current studies, including recommendations from biologists and engineers with extensive wildlife crossing experience. The table is a general guide to designing and choosing appropriate structures for many target species. Other factors, such as terrain, engineering feasibility, cost, and site-specific conditions are always a consideration. The table is meant only as a broad guideline to assist in the selection of wildlife crossings.