

1. Current population trend or estimate - and proximity to management objectives:

<i>Mule deer (inc. black-tails)</i>	350,000	<i>mule deer - stable-slightly increasing</i>
		<i>black-tail - stable-slightly decreasing</i>
<i>White-tail deer</i>	48,000	<i>white-tail - stable-slightly increasing</i>

2. 1992 Hunting season statistics:

Type/length of season:	# of hunters afield:	# of hunter days:	% success:	Harvest Antler: Antlerless:
<i>mule deer/ rifle/ 8-14 wks</i>	62,395	478,407		24,241 : 4881
<i>white-tail/ rifle/ 10-12 wks</i>	9,670	71,991		3,368 : 608

3. Method used to estimate harvest:

Hunter sample mail questionnaire.

4. Do you limit hunters to one season (rifle, archery or muzzleloader)?

No.

5. Do your deer seasons extend into the breeding season? If so, how far?

*mule deer - early to some late rut.
black-tails - mid to late rut.
white-tails - early to mid rut.*

6. How many deer can a hunter legally take per year?

# Antlered:	# Antlerless:	Total:
3	1	3

There are exceptions in bag limits in some select areas to 10.

7. Do you use antler-point restriction regulations? If so, what is the purpose of this regulation and is the objective being met? How do you assess hunter compliance - illegal kill?

Some early and some late season hunts to provide trophy hunts and reduced hunter pressure.

8. Do you have regulations to limit or distribute hunters? What type of regulations and are they working?

Road closures and limited entry draw hunts.

9. Do you use access (road) management to regulate hunter distribution? What is the hunting public's reaction? Who is responsible for enforcement of closures etc.?

Yes, in some areas. Hunter response variable. Conservation officers enforce closures.

10. Do you use a system such as "preference points" to distribute the opportunity to draw big game permits? If yes, what has been your experience with such a system?

Small experiment on elk draws to decrease odds of previously successful draw applicants. First year.

11. In what ways do you believe hunting impacts your deer populations (ie. compensatory/additive mortality, total population size, genetics, behaviour, etc.)? What data do you have to support this?

Treated as if it were additive. Very little data to support this.

12. What do you feel are the major factor(s) limiting the deer populations, and what evidence is this based on?

Severe winters and predation. Circumstantial correlations for severe winters. Good data for predation on coastal black-tails.

13. Do you make any attempts to model deer populations? If so, please describe the model. Identify any problems.

A little. POP II and POP Sim (excel spreadsheet) estimating natural mortality rates. Problems are due to lack of hard data.

14. What is your state or province's approach to manipulating habitat to benefit deer?

Old growth deferrals for winter range. Some alternative harvesting and spacing for deer winter and spring range. Some benefit for deer from burns of sheep and elk ranges.

15. Primary deer research efforts underway at this time (please list):

*Kamloops - Inventory and mortality rates for modelling (radio-telemetry)
Pemberton - Seasonal movements (radio telemetry)
Fort St. John - Seasonal movements (radio telemetry)*