

ARTLISH DEER CAPABILITY

1. EXPLANATORY NOTES

The Deer Capability map is computer-derived from information in a detailed 1:20 000 scale vegetation map by Clement (1982). The Wildlife interpretations used in preparing this map are from D. Janz (Wildlife Biologist) and are found on the legend of the vegetation map. This capability map uses the optimum wildlife rating for each vegetation landscape; for example, if climax conditions are rated higher than successional (seral) conditions, then the climax rating is used as the capability rating. Further information on methods can be obtained from Porteous and Vold (1984) and Vold (1985).

2. EXAMPLES OF MAP SYMBOLS

Example 1:

capability rating (see Box 3) seasonal use (see Box 3)

The whole polygon is rated HW or high capability winter use.

Example 2:

percentile (or relative amounts of polygon times ten) season of use (see Box 3)

50% of this polygon is rated as MA or moderate capability for all seasons of use (including winter). 30% is rated LS or low capability summer use, and 20% is rated N for no or very low capability.

Also:

This shading highlights where more than 51% of the polygon is rated high capability for winter use (e.g. HW or HA).

3. EXPLANATION OF SYMBOLS

Capability Rating	
H - high capability	A - all seasons
M - moderate capability	P - spring and summer
L - low capability	S - summer
N - no or very low capability	W - winter

Percentiles	
1 = 10% of polygon	
9 = 90% of polygon	
Blank = 100% of polygon	

4. SOURCES OF FURTHER INFORMATION

Clement, C. 1982. Artlish Vegetation Map. 1:20 000 scale. Ministry of Environment, Victoria, B.C.

Janz, D. Regional Wildlife Biologist, Wildlife Branch, Ministry of Environment, Nanaimo, B.C.

Porteous, B.C. and T. Vold. 1984. CAPAMP Algorithm Documentation: Artlish Project Wildlife Capability. Surveys and Resource Mapping Branch, Ministry of Environment, Victoria, B.C.

Vold, T. 1985. Artlish Resource Mapping. Internal Working Report. Wildlife Branch, Ministry of Environment, Victoria, B.C. Includes summary statistics for entire watershed and for accessible forested areas.

Copies of this map are available from:

MAPS - B.C.
Surveys and Resource Mapping Branch
Ministry of Environment
553 Superior St.
Victoria, B.C.
V8V 1X5

5. CREDITS

Algorithm design: D. Janz, C. Clement, and T. Vold. February, 1985.

Vegetation data input: C. Clement and T. Vold. 1984.

Algorithm implementation: B. Porteous

Helpful review comments by B. Fuhr and I. McDougall (Ministry of Environment) and B. Nyberg (Ministry of Forests) are greatly appreciated.

Interpretive map production: Cartographic Services Unit, Surveys and Resource Mapping Branch, Ministry of Environment, Victoria, B.C. February, 1985.

Base map provided by: Mapping Section, Surveys and Resource Mapping Branch, Ministry of Environment, Victoria, B.C.

