**Table 2.** The probability of extinction of five caribou herds in Alberta, Canada, across four simulation experiments: regular situation (compound of natural and anthropogenic disturbances; RE); decreased population carrying capacity from 0.06 to 0.04 (LD); increased historical fire burn rate to 1% (HF); removed environmental stochasticity (NE). Columns in the table represent the herd and treatment.  The rows are years of interest and, with the mean year that Lambda first dropped below 1 signified by YCRIT; the value of YCRIT was insensitive to treatment therefore we only report one value for each herd.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | WSA | | | | LS | | | | CL | | | | RE | | | | CM | | | |
| YEAR | REG | LD | HF | NE | REG | LD | HF | NE | REG | LD | HF | NE | REG | LD | HF | NE | REG | LD | HF | NE |
| 1940 | 0 | 0 | 0 | 0 | 0 | 0 | 0.004 | 0 | 0 | 0 | 0.001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0.005 | 0 | 0 | 0 | 0.001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2050 | 0.05 | 0.271 | 0.041 | 0.008 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.013 | 0.033 | 0.018 | 0.016 |
| YCRIT | **1996** | | | | **1988** | | | | **1995** | | | | **1990** | | | | **1993** | | | |