



SPRINGBROOK BIO-PHYSICAL

BIO-PHYSICAL CAPABILITIES FOR FORESTRY

Qualitative Classification	Capability	Productivity	Notes
High	1	81 - 100	LANDS WITH NO SIGNIFICANT LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.
Medium	2	71 - 80	LANDS WITH SOME LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.
Low	3	61 - 70	LANDS WITH SOME LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.
	4	51 - 60	LANDS WITH SOME LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.
	5	41 - 50	LANDS WITH SOME LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.
	6	31 - 40	LANDS WITH SOME LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.
	7	21 - 30	LANDS WITH SOME LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.
	8	11 - 20	LANDS WITH SOME LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.
	9	1 - 10	LANDS WITH SOME LIMITATIONS TO THE GROWTH OF COMMERCIAL FORESTS. Soils are deep, fertile, and are relatively free of any physical or chemical constraints. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.

Except for Class 1, subclasses indicate the kind of limitation for each class. The subclasses are as follows:

CLASS 1 - no significant limitation to the growth of commercial forests. These lands are the most productive and are the most desirable for forestry. They are not subject to erosion or other physical constraints.

CLASS 2 - a combination of more than one climatic factor or when it is not possible to decide which of two or more factors of climate is significant.

CLASS 3 - low temperatures, limiting productivity.

CLASS 4 - exposure, aspect (high latitude).

CLASS 5 - soil moisture condition less than optimum for the growth of commercial forests but not including inundation.

CLASS 6 - soil moisture deficiency.

CLASS 7 - soil moisture excess.

CLASS 8 - restriction of rooting zone by bedrock.

CLASS 9 - restriction of rooting zone by stumps.

CLASS 10 - restriction of rooting zone by stumps.

CLASS 11 - restriction of rooting zone by stumps.

CLASS 12 - restriction of rooting zone by stumps.

CLASS 13 - restriction of rooting zone by stumps.

CLASS 14 - restriction of rooting zone by stumps.

CLASS 15 - restriction of rooting zone by stumps.

CLASS 16 - restriction of rooting zone by stumps.

CLASS 17 - restriction of rooting zone by stumps.

CLASS 18 - restriction of rooting zone by stumps.

CLASS 19 - restriction of rooting zone by stumps.

CLASS 20 - restriction of rooting zone by stumps.

CLASS 21 - restriction of rooting zone by stumps.

CLASS 22 - restriction of rooting zone by stumps.

CLASS 23 - restriction of rooting zone by stumps.

CLASS 24 - restriction of rooting zone by stumps.

CLASS 25 - restriction of rooting zone by stumps.

CLASS 26 - restriction of rooting zone by stumps.

CLASS 27 - restriction of rooting zone by stumps.

CLASS 28 - restriction of rooting zone by stumps.

CLASS 29 - restriction of rooting zone by stumps.

CLASS 30 - restriction of rooting zone by stumps.

CLASS 31 - restriction of rooting zone by stumps.

CLASS 32 - restriction of rooting zone by stumps.

CLASS 33 - restriction of rooting zone by stumps.

CLASS 34 - restriction of rooting zone by stumps.

CLASS 35 - restriction of rooting zone by stumps.

CLASS 36 - restriction of rooting zone by stumps.

CLASS 37 - restriction of rooting zone by stumps.

CLASS 38 - restriction of rooting zone by stumps.

CLASS 39 - restriction of rooting zone by stumps.

CLASS 40 - restriction of rooting zone by stumps.

CLASS 41 - restriction of rooting zone by stumps.

CLASS 42 - restriction of rooting zone by stumps.

CLASS 43 - restriction of rooting zone by stumps.

CLASS 44 - restriction of rooting zone by stumps.

CLASS 45 - restriction of rooting zone by stumps.

CLASS 46 - restriction of rooting zone by stumps.

CLASS 47 - restriction of rooting zone by stumps.

CLASS 48 - restriction of rooting zone by stumps.

CLASS 49 - restriction of rooting zone by stumps.

CLASS 50 - restriction of rooting zone by stumps.

CLASS 51 - restriction of rooting zone by stumps.

CLASS 52 - restriction of rooting zone by stumps.

CLASS 53 - restriction of rooting zone by stumps.

CLASS 54 - restriction of rooting zone by stumps.

CLASS 55 - restriction of rooting zone by stumps.

CLASS 56 - restriction of rooting zone by stumps.

CLASS 57 - restriction of rooting zone by stumps.

CLASS 58 - restriction of rooting zone by stumps.

CLASS 59 - restriction of rooting zone by stumps.

CLASS 60 - restriction of rooting zone by stumps.

CLASS 61 - restriction of rooting zone by stumps.

CLASS 62 - restriction of rooting zone by stumps.

CLASS 63 - restriction of rooting zone by stumps.

CLASS 64 - restriction of rooting zone by stumps.

CLASS 65 - restriction of rooting zone by stumps.

CLASS 66 - restriction of rooting zone by stumps.

CLASS 67 - restriction of rooting zone by stumps.

CLASS 68 - restriction of rooting zone by stumps.

CLASS 69 - restriction of rooting zone by stumps.

CLASS 70 - restriction of rooting zone by stumps.

CLASS 71 - restriction of rooting zone by stumps.

CLASS 72 - restriction of rooting zone by stumps.

CLASS 73 - restriction of rooting zone by stumps.

CLASS 74 - restriction of rooting zone by stumps.

CLASS 75 - restriction of rooting zone by stumps.

CLASS 76 - restriction of rooting zone by stumps.

CLASS 77 - restriction of rooting zone by stumps.

CLASS 78 - restriction of rooting zone by stumps.

CLASS 79 - restriction of rooting zone by stumps.

CLASS 80 - restriction of rooting zone by stumps.

CLASS 81 - restriction of rooting zone by stumps.

CLASS 82 - restriction of rooting zone by stumps.

CLASS 83 - restriction of rooting zone by stumps.

CLASS 84 - restriction of rooting zone by stumps.

CLASS 85 - restriction of rooting zone by stumps.

CLASS 86 - restriction of rooting zone by stumps.

CLASS 87 - restriction of rooting zone by stumps.

CLASS 88 - restriction of rooting zone by stumps.

CLASS 89 - restriction of rooting zone by stumps.

CLASS 90 - restriction of rooting zone by stumps.

CLASS 91 - restriction of rooting zone by stumps.

CLASS 92 - restriction of rooting zone by stumps.

CLASS 93 - restriction of rooting zone by stumps.

CLASS 94 - restriction of rooting zone by stumps.

CLASS 95 - restriction of rooting zone by stumps.

CLASS 96 - restriction of rooting zone by stumps.

CLASS 97 - restriction of rooting zone by stumps.

CLASS 98 - restriction of rooting zone by stumps.

CLASS 99 - restriction of rooting zone by stumps.

CLASS 100 - restriction of rooting zone by stumps.