

Forest fertilization monitoring

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Coast

There are monitoring plots for 27 sites on the coast. They are all in the CWH and fall into five subzones. Five subzones have no monitoring plots (Figure 1). This may be because stands in these subzones do not meet the criteria for fertilization or for other operational reasons. Some sites will be ready for 5 year measurements in the fall of 2012.

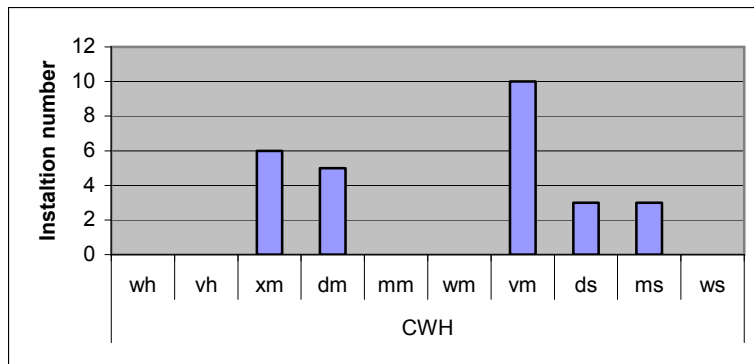


Figure 1: CWH subzones and the number of sites with fertilizer monitoring plots.

Interior

Three BEC zones have sites with fertilizer monitoring plots in the interior: SBS, ICH and ESSF. There are also monitoring plots for 27 sites in the SBS (Figure 2). Six subzones have sites being monitored and four do not. Six sites will be ready for six year measurements in the fall of 2011 (three year measurement were done in fall 2008). Some other sites will be ready for five year measurements in fall 2011.

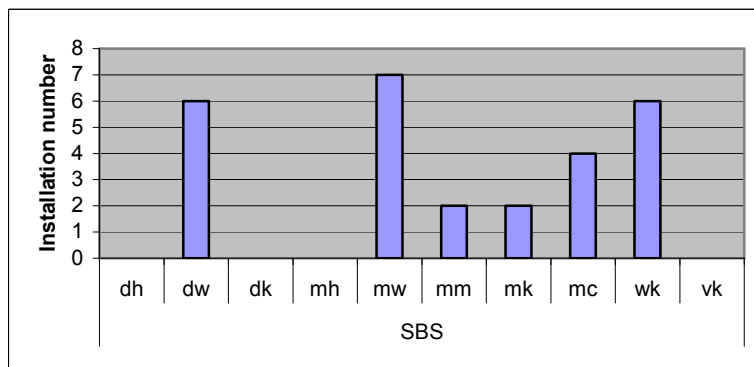


Figure 2: SBS subzones and the number of sites with fertilizer monitoring plots.

There are monitoring plots for nine sites in the ICH (Figure 3). Three subzones have sites being monitored and seven do not. Four sites will be ready for five year measurements in 2011 and the rest should be done in 2012.

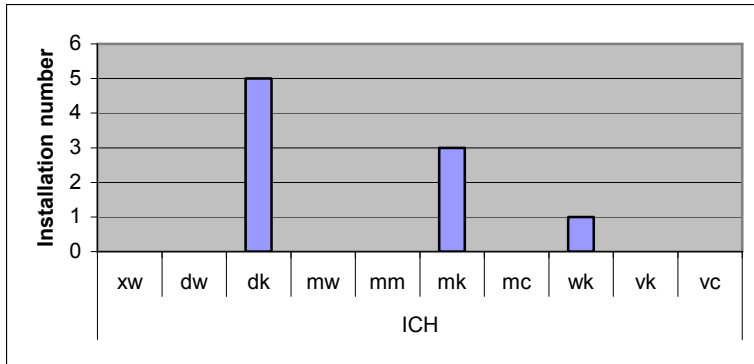


Figure 3: ICH subzones and the number of sites with fertilizer monitoring plots.

Only one subzone in the ESSF has sites with monitoring plots, the wk (Figure 4). It has three sites. One site will be ready for five year measurements in 2011 and the other two should be done in 2012.

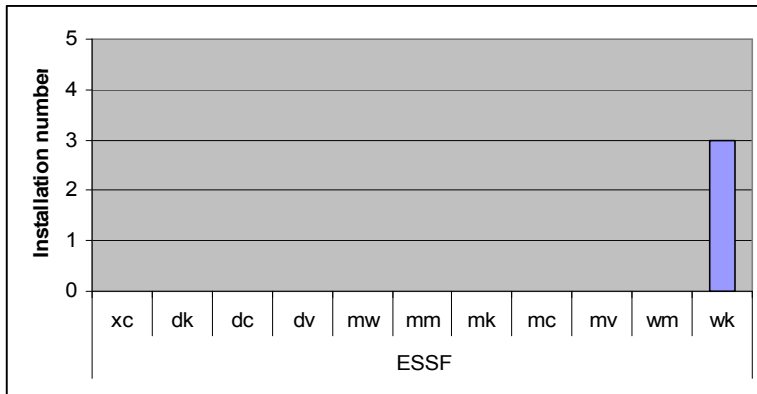


Figure 4: ESSF subzones and the number of sites with fertilizer monitoring plots.

In terms of distribution of sites across subzones, it would be good to know the area of each subzone in the timber harvesting land base (THLB). Further it would be beneficial to know which subzones generally meet the criteria for forest fertilization. With this information, it could then be determined if plot distribution reflects areas eligible for fertilization on the THGLB or if additional monitoring sites need to be established in some subzones.