Appendix I

Appendix I – Plans for the construction of a Western Cordilleran Flycatcher (*Empidonax difficilis occidentalis*) nesting platform.



Materials required for the construction of a Cordilleran Flycatcher nest platform*:

One 3-foot (0.91 m) length of 1" (2.54 cm) x 6" (15.24 cm) board and a dozen 8 p finishing nails (or 2" [5 cm] wood screws). A smaller opening can be made by using a 1" x 4" (2.54X10.16 cm) board.

<u>Measurements for the Western Cordilleran Flycatcher nest platform pieces*:</u> A = Bottom --5 $\frac{1}{2}$ " (13.97 cm) X 6" (15.24 cm). Note that the front is $\frac{1}{2}$ " (1.27 cm) longer so that it will hold the "E" pieces on the two open sides. B = Side -- 5 $\frac{1}{2}$ " (13.97 cm) X 4" (10.16 cm) high in front and 5" (12.7 cm) high in back. C = Top -- 5 $\frac{1}{2}$ " $\frac{1}{2}$ " (13.97 cm) wide X 8" $\frac{1}{2}$ " (20.32 cm) long (back edge angled @ ~10 degrees to fit slope angle

D = Back -- 5 $\frac{1}{2}$ " (13.97 cm) X 10" (25.4 cm) long and can be routed out to better hold piece "C," or piece "E" can be placed underneath to better hold the top in place. E = Borders for bottom 1 $\frac{1}{2}$ " (3.81 cm) wide, with one bottom border piece 5 $\frac{1}{2}$ " (13.97 cm) the other 6 $\frac{1}{2}$ " (16.51 cm) long.

*(letters A-E correspond to letters on the diagram; the standard 1X6" (2.54 X 15.24 cm) board width is actually 5 $\frac{1}{2}$ " (13.97 cm) long.