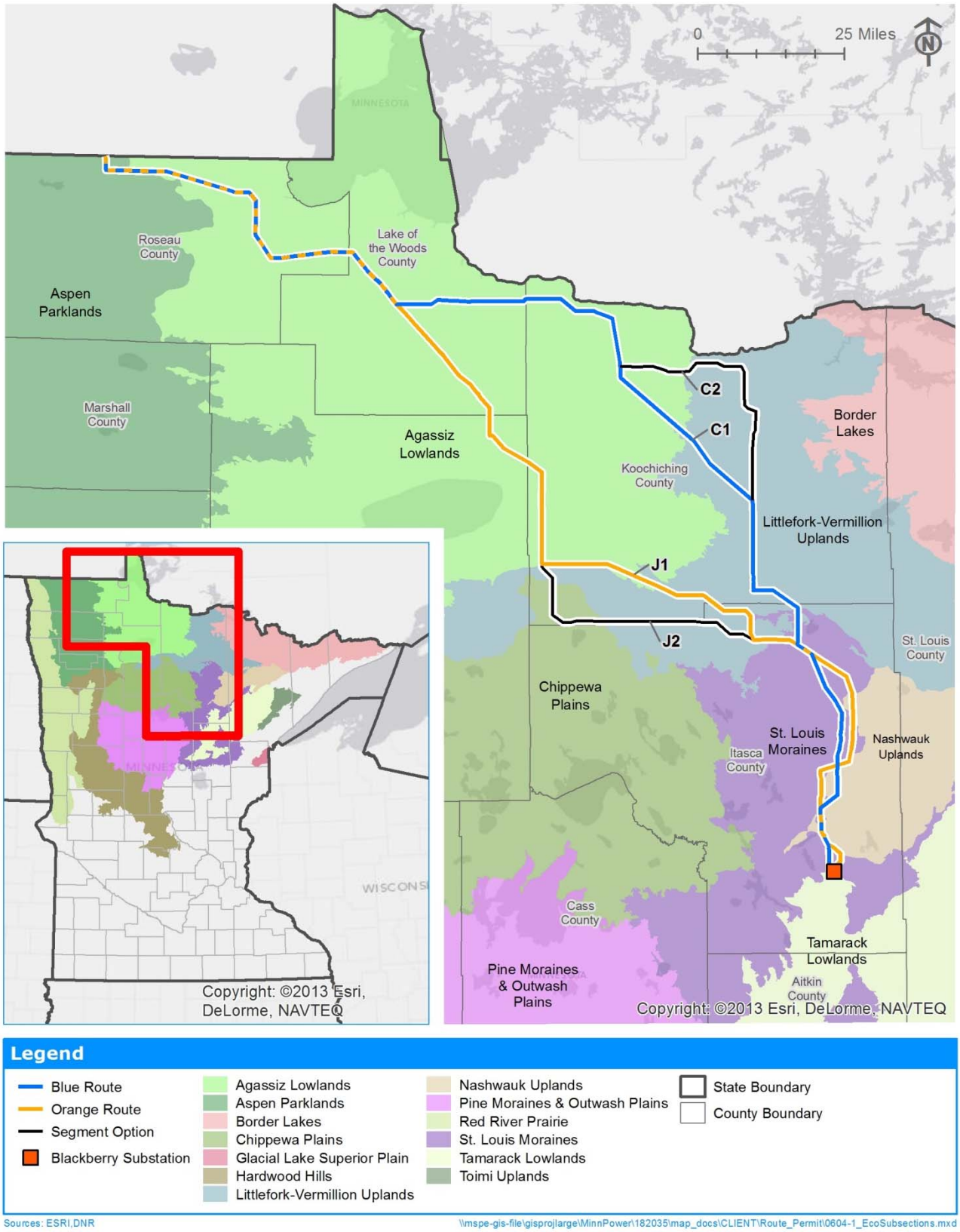FIGURE 4 ECOLOGICAL SUBSECTIONS