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Subject: MVP James Spiny mussel
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Hey Sumalee et. al.,

At our last in person meeting you all brought up the issue of the effects determination for James Spiny mussel in Craig and John's Creek. We all acknowledged that it is not possible to do a presence / absence survey along the entire 9+ miles both in terms of manpower and timing. But we need more data within the document in order to make an effects determination. We have been collaborating with VDGIF regarding known records and habitat modeling that has been completed for the species. Of the stream reach that is to be impacted from sediment, all but about 3 km is estimated to be potentially suitable habitat. While this species continues to be found in a variety of stream bottom habitats, it is true that there is a correlation between substrate type and population densities. As such, we would like to conduct a habitat assessment in order to facilitate occurrence and abundance estimates. Do you agree that this effort would provide some value in that analysis?

Thanks much for your input!

Taina



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