

1 42

*E. tridentatus*, N = 24 C T T T A G C A G C A G C C A T C A T A A T C C T C C T A G T T A T T C C A T T T A

*Lampetra* spp, N = 140 . . . . . T . . . . . C . . C . . . . .

*Lampetra* spp, Big River, WA (GU120746) . . . . . T . . . . . C . . C . . . . .

*Lampetra* spp, North Fork Suislaw River, OR (GU120813, GU120814, GU120815, GU120816, GU120817) . . . . . T . . . . . C . . C . . . . .

*Lampetra* spp, Hunter Creek, CA (GU120831, GU120832, GU120833, GU120834, GU120835) . . . . . T . . . . . C . . C . . . . .

*Lampetra* spp, McGarvey Creek, CA (GU120836, GU120837, GU120838, GU120839, GU120840) . . . . . T . . . . . C . . C . . . . .

*Lampetra* spp, Kelsey Creek, CA (GU120858, GU120859, GU120860, GU120861) . . . . . G C . . . T . . . . . C . . C . . . . .

*Lampetra* spp, Mark West Creek, CA (GU120862, GU120863, GU120865, GU120864) . . . . . T . . . . . A . . C . . C . . G

*E. lethophagus* (GQ206153) . . . . . C . . . . .

*E. macrostomus*, *E. minimus*, and *E. similis* . . . . .

43 84

*E. tridentatus*, N = 24 C C C A T A C C T C T A A A C A G C G T G G T A T C C A A T T C C G C C C A C T T G

*Lampetra* spp, N = 140 . . . . C . . . . . A . . . . . C . . T . . . . T . . T . . G . . . .

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*Lampetra* spp, Hunter Creek, CA (GU120831, GU120832, GU120833, GU120834, GU120835) . . . . C . . . . . A . . . . . C . . T . . . . T . . T . . G . . . .

*Lampetra* spp, McGarvey Creek, CA (GU120836, GU120837, GU120838, GU120839, GU120840) . . . . C . . . . . A . . . . . C . . T . . . . T . . T . . G . . . .

*Lampetra* spp, Kelsey Creek, CA (GU120858, GU120859, GU120860, GU120861) . T . . C . . . . . A . A . . . C . . T . . . . T . . T . . G . . . .

*Lampetra* spp, Mark West Creek, CA (GU120862, GU120863, GU120865, GU120864) . T . . C . . . . . G . A . . . . . T . . . . . T . . T . . . . .

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85 126

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*Lampetra* spp, N = 140 . C . . . . . - C . . . . . T . . . . .

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*Lampetra* spp, McGarvey Creek, CA (GU120836, GU120837, GU120838, GU120839, GU120840) . C . . . . . C . . . . . T . . C . . . . .

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