**Penobscot SSN Data Package**

1. ***Shade***

Shade\_Penobscot.gdb\_050724.zip – zipped geodatabase with upstream shade values averaged for different upstream distances or times of travel

Penobscot\_ShadeBuffers\_ObservationSites\_Distance.pdf – metadata for features containing upstream shade values averaged for different upstream distances from temperature monitoring points

Penobscot\_ShadeBuffers\_ObservationSites\_Time.pdf– metadata for features containing upstream shade values averaged for different upstream travel times from temperature monitoring points

Penobscot\_ShadeBuffers\_PredictionPts\_Distance.pdf - metadata for features containing upstream shade values averaged for different upstream distances from temperature prediction points

Penobscot\_ShadeBuffers\_PredictionPts\_Time.pdf - metadata for features containing upstream shade values averaged for different upstream travel times from temperature prediction points

Shade\_Joins\_050624.html – Generalized metadata for feature class

Fuller\_etal\_JAWRA3\_SI3ShadeBuffer\_Protocol.pdf – methods for aggregating upstream values for different length line buffers