METADATA

Files Contained in this Folder:

1. **Network\_WGS\_nodes\_spawner\_final.csv** - – this file has the entire coastal stream network (comprising of all 11 Coho Populations). Stream segments that have habitat data are populated with juvenile densities. Stream segments that were not sampled have this field populated with a -99999
   1. ***FID*** *– Unique Identifier in GIS (can disregard)*
   2. ***Shape*** *– polyline (can disregard)*
   3. ***Strahler*** *–Strahler stream order of stream reach*
   4. ***ChildNode*** *– Child Node ID*
   5. ***ParentNode*** *– Parent Node ID*
   6. ***SegmentID*** *– Segment ID is the same as Child Node ID*
   7. ***Population*** *– Population (data must be split by this to have unique child and parent ID)*
   8. ***Length\_m*** *– Length of segment in meters*
   9. ***Length\_km*** *– length of segment in kilometers*
   10. ***Join*** *– Unique ID that is associated with each stream reach – a combination of the population and SegmentID*
   11. ***NodeID*** *– Child Node ID*
   12. ***Node\_WGS\_X*** *– Child Node longitude in WGS projection*
   13. ***Node\_WGS\_Y*** *– Child Node latitude in WGS projection*
   14. ***ID\_NUM*** *– unique ID that is associated with each sample location*
   15. ***ESU*** *– evolutionary significant unit (OC for Oregon Coast)*
   16. ***COHO\_POP*** *– Coho population*
   17. ***YEAR*** *– year that subsequent habitat data was collected*
   18. ***(Several Instream Habitat Metrics)***
   19. ***UTM\_N\_1 –*** *UTM coordinate*
   20. ***UTM\_E\_1 –*** *UTM coordinate*
   21. **Shape\_Length –** *same as lengths previously mentioned*
   22. **Coho\_distr –** *rough estimate of the extent of the Coho Distribution determined by doing a select by location of 250ft between the distribution layer and this stream network. Values of 0 indicate reaches NOT estimated to be occupied by Coho. Values of 1 indicate areas of Coho occupation. Exact matches were not made – there will be areas of mismatch as the stream polylines are not the same.*
   23. **Coho\_dis\_2 –** *same as the Join attribute*
   24. **HydroID –** *matches with a reach contributing area used to identify the dominant land cover*
   25. **GridID –** *used to relate to the original reach contributing area*
   26. **Land cover –** *the predominant land cover type of the reach contributing area for each reach*
2. **Network\_WGS\_nodes\_spawner\_final.csv** – this file has the entire coastal stream network (comprising of all 11 Coho Populations). Stream segments that have juvenile data are populated with juvenile densities. Stream segments that were not sampled have this field populated with a -99999
   1. ***Strahler*** *–Strahler stream order of stream reach*
   2. ***ChildNode*** *– Child Node ID*
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   4. ***SegmentID*** *– Segment ID is the same as Child Node ID*
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   6. ***Length\_m*** *– Length of segment in meters*
   7. ***Length\_km*** *– length of segment in kilometers*
   8. ***Join*** *– Unique ID that is associated with each stream reach – a combination of the population and SegmentID*
   9. ***NodeID*** *– Child Node ID*
   10. ***Node\_WGS\_X*** *– Child Node longitude in WGS projection*
   11. ***Node\_WGS\_Y*** *– Child Node latitude in WGS projection*
   12. ***ID\_NUM*** *– unique ID that is associated with each sample location*
   13. ***SiteStatus*** *– how the site was sampled*
   14. ***Sampled\_X –*** *the x coordinate of the actual sampled location*
   15. ***Sampled\_Y –*** *the y coordinate of the actual sampled location*
   16. ***Year\_*** *– year of sample – if this value is 0 then this indicates the data was not sampled for habitat data*
   17. ***CohoParr****–Coho parr sampled in the reach (values of -99999 represent un-sampled reaches)*
   18. ***CohoPerKil****–Coho per km sampled in the reach (values of -99999 represent un-sampled reaches)*
   19. ***CohoTotal*** *– total Coho sampled in the reach (values of -99999 represent un-sampled reaches)*
   20. ***ID\_Num****– unique ID that is associated with each sample location*
   21. ***Coho\_distr –*** *rough estimate of the extent of the Coho Distribution determined by doing a select by location of 250ft between the distribution layer and this stream network. Values of 0 indicate reaches NOT estimated to be occupied by Coho. Values of 1 indicate areas of Coho occupation. Exact matches were not made – there will be areas of mismatch as the stream polylines are not the same.*
   22. ***Coho\_dis\_2 –*** *same as the Join attribute*
   23. ***HydroID –*** *matches with a reach contributing area used to identify the dominant land cover*
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   6. ***Length\_m*** *– Length of segment in meters*
   7. ***Length\_km*** *– length of segment in kilometers*
   8. ***Join*** *– Unique ID that is associated with each stream reach – a combination of the population and SegmentID*
   9. ***NodeID*** *– Child Node ID*
   10. ***Node\_WGS\_X*** *– Child Node longitude in WGS projection*
   11. ***Node\_WGS\_Y*** *– Child Node latitude in WGS projection*
   12. ***ID\_NUM*** *– unique ID that is associated with each sample location*
   13. ***Stream\_Order*** *– Strahler stream order (missing for Alsea)*
   14. ***Reach*** *– reach name*
   15. ***Point\_X –*** *the x coordinate of the actual sampled location*
   16. ***Point\_Y –*** *the y coordinate of the actual sampled location*
   17. ***Sampled\_X –*** *the x coordinate of the actual sampled location*
   18. ***Sampled\_Y –*** *the y coordinate of the actual sampled location*
   19. ***SpawningYe –*** *spawning year*
   20. ***SurveyLeng –*** *length of surveyed stream (km)*
   21. ***CohoAdult -*** *# of adult Coho sampled in the area.* *Values with a -99999 indicate a stream segment that was not sampled.*
   22. ***AUC\_mile –*** *area under the curve of spawner density per mile. Values with a -99999 indicate a stream segment that was not sampled.*
   23. ***Coho\_disr –*** *same as the Join attribute*
   24. ***Shape\_length –*** *length of the stream reach*
   25. ***HydroID –*** *matches with a reach contributing area used to identify the dominant land cover*
   26. ***GridID –*** *used to relate to the original reach contributing area*
   27. ***Land\_cover –*** *the predominant land cover type of the reach contributing area for each reach*