METADATA

Files Contained in this Folder:

1. **Habitat\_sampled\_locations.csv** – this file contains all habitat sample data as well as the position of all the individual locations on the network
   1. ***ID\_NUM*** *– unique ID that is associated with each sample location*
   2. ***Reach*** *– Reach Name*
   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. ***ESU*** *– evolutionary significant unit (OC for Oregon Coast)*
   15. ***COHO\_POP*** *– Coho population*
   16. ***YEAR*** *– year that subsequent habitat data was collected*
   17. ***(REST of Attributes are Habitat Data Metrics)***
2. **Juvenile\_sampled\_locations.csv** – this file contains all juvenile sample data as well as the position of all the individual locations on the network
   1. ***ID\_NUM*** *– unique ID that is associated with each sample location*
   2. ***SiteStatus*** *– sample methodology*
   3. ***Sampled\_X –*** *juvenile sample longitude*
   4. ***Sampled\_Y*** *– juvenile sample latitude*
   5. ***Strahler*** *–Strahler stream order of stream reach*
   6. ***ChildNode*** *– Child Node ID*
   7. ***ParentNode*** *– Parent Node ID*
   8. ***SegmentID*** *– Segment ID is the same as Child Node ID*
   9. ***Population*** *– Population (data must be split by this to have unique child and parent ID)*
   10. ***Length\_m*** *– Length of segment in meters*
   11. ***Length\_km*** *– length of segment in kilometers*
   12. ***Join*** *– Unique ID that is associated with each stream reach – a combination of the population and SegmentID*
   13. ***NodeID*** *– Child Node ID*
   14. ***Node\_WGSX*** *– Child Node longitude in WGS projection*
   15. ***Node\_WGSY*** *– Child Node latitude in WGS projection*
   16. ***Year\_*** *– year of sample*
   17. ***CohoPerKilometer*** *– # of Juvenile Coho Sampled per kilometer*
3. **Spawner\_sampled\_locations.csv** – this file contains all spawner sample data as well as the position of all the individual locations on the network
   1. ***ID\_NUM*** *– unique ID that is associated with each sample location*
   2. ***Stream\_Ord*** *– Strahler stream order*
   3. ***Reach*** *– Reach Name*
   4. ***Sampled\_X –*** *spawner sample longitude*
   5. ***Sampled\_Y*** *– spawner sample latitude*
   6. ***SpawningYear –*** *Spawner Year*
   7. ***AUC\_mile –*** *area under the curve of spawner density per mile*
   8. ***ChildNode*** *– Child Node ID*
   9. ***ParentNode*** *– Parent Node ID*
   10. ***SegmentID*** *– Segment ID is the same as Child Node ID*
   11. ***Population*** *– Population (data must be split by this to have unique child and parent ID)*
   12. ***Length\_m*** *– Length of segment in meters*
   13. ***Length\_km*** *– length of segment in kilometers*
   14. ***Join*** *– Unique ID that is associated with each stream reach – a combination of the population and SegmentID*
   15. ***NodeID*** *– Child Node ID*
   16. ***Node\_WGSX*** *– Child Node longitude in WGS projection*
   17. ***Node\_WGSY*** *– Child Node latitude in WGS projection*
4. **Network\_with\_all\_spawner.csv** – this file has the entire coastal stream network (comprising of all 11 Coho Populations). Stream segments that have spawner 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*
   3. ***ParentNode*** *– Parent Node ID*
   4. ***SegmentID*** *– Segment ID is the same as Child Node ID*
   5. ***Population*** *– Population (data must be split by this to have unique child and parent ID)*
   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. ***Reach*** *– Reach Name*
   14. ***Sampled\_X –*** *spawner sample longitude*
   15. ***Sampled\_Y*** *– spawner sample latitude*
   16. ***AUC\_mile –*** *area under the curve of spawner density per mile. Values with a -99999 indicate a stream segment that was not sampled.*
5. **Network\_with\_all\_habitat.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. ***Strahler*** *–Strahler stream order of stream reach*
   2. ***ChildNode*** *– Child Node ID*
   3. ***ParentNode*** *– Parent Node ID*
   4. ***SegmentID*** *– Segment ID is the same as Child Node ID*
   5. ***Population*** *– Population (data must be split by this to have unique child and parent ID)*
   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. ***ESU*** *– evolutionary significant unit (OC for Oregon Coast)*
   14. ***COHO\_POP*** *– Coho population*
   15. ***YEAR*** *– year that subsequent habitat data was collected*
   16. ***(REST of Attributes are Habitat Data Metrics)***
6. **Network\_with\_all\_juvenile.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*
   3. ***ParentNode*** *– Parent Node ID*
   4. ***SegmentID*** *– Segment ID is the same as Child Node ID*
   5. ***Population*** *– Population (data must be split by this to have unique child and parent ID)*
   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. ***Reach*** *– Reach Name*
   14. ***ESU*** *– evolutionary significant unit (OC for Oregon Coast)*
   15. ***COHO\_POP*** *– Coho population*
   16. ***Year\_*** *– year of sample – if this value is 0 then this indicates the data was not sampled for habitat data*
   17. ***(REST of Attributes are Habitat Data Metrics)***