**Start and end time of tracks**

1. **Dataset01**

**Training:** J255: 19:06:05-19:21:05

**Test:** J256: 09:32:10-09:48:10

**Range labels:** 0:20:2960 m ( could be adjustable)

1. **Dataset02**

**Training:** J260: 11:08:05-11:22:05

**Test:** J256: 03:47:10-04:02:10

**Range labels:** 1750:20:3000 m ( could be adjustable)

1. **Dataset03**

**Training:** J257: 09:37:05-09:48:30

**Test:** J258: 05:45:20-05:56:05

**Range labels:** 850:20:3080 m ( could be adjustable)

1. **Dataset04**

**Training:** J256: 13:02:05-13:19:05

**Test:** J258: 04:11:10-04:29:10

**Range labels:** 1000:20:2850 m ( could be adjustable)

1. **Dataset05**

**Training:** J258: 05:24:40-05:35:40

**Test:** J260: 10:02:40-10:14:10

**Range labels:** 900:20:2800 m ( could be adjustable)

Data Files:

1. Each folder contains two tracks, one as the training data set and the other one as the test data.
2. The acoustic data has file name like ‘AcousticData\_xxxxxxxxx\_xxxxxxxxx’, where ‘xxxx’ represents the start and end time of the track.
3. Files ‘GPS\_Range\_Time\_DataSetxx.mat’ include the corresponding ranges, time, and GPS of the ship. The GPS data may be not needed.

