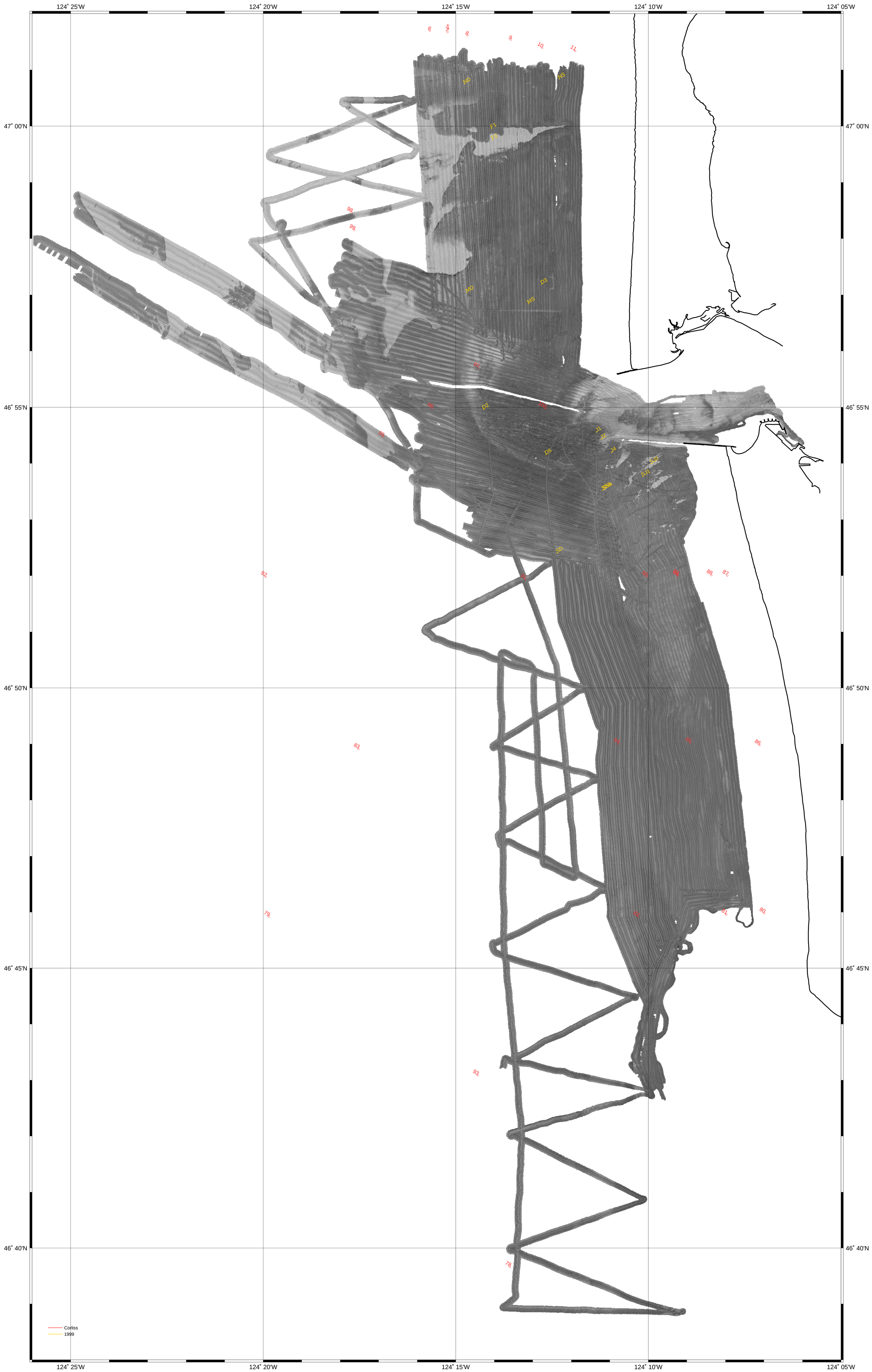Backscatter Mosaic