

## Guide to Shapefiles for "Quantifying and Characterizing Near-Port Populations in the Conterminous United States"

(December 4, 2024)

*Each zipped folder contains shapefiles and a data dictionary (.xlsx) that describes all attributes included in the shapefile, as well as its geometry type. Shapefiles are for either the port geometries or block groups (those identified as near-port or those included in the Intra-County Comparison Group). All files are representative of the full set of 123 ports featured in the primary analysis described in this report.*

File Name	Description	Port Geometries Dataset	Geometry
ACE123 Ports_2023.12.11.zip	Port geometries	Army Corps of Engineers (ACE)	Multipoint
ACE123_ICCBlockGroups.zip	Block groups comprising the Intra-County Comparison Group	Army Corps of Engineers (ACE)	Polygon
ACE123_NearPortBlockGroups.zip	Near-port block groups captured by the 5000m geodesic buffer	Army Corps of Engineers (ACE)	Polygon
NEI123 Ports_2023.12.11.zip	Port geometries	EPA National Emissions Inventory (NEI)	Polygon
NEI123_ICCBlockGroups.zip	Block groups comprising the Intra-County Comparison Group	EPA National Emissions Inventory (NEI)	Polygon
NEI123_NearPortBlockGroups.zip	Near-port block groups captured by the 5000m geodesic buffer	EPA National Emissions Inventory (NEI)	Polygon