VULNERABILITIES

Not all vessels are required to use AIS

A ship's crew can tamper with their AIS, sending false information or even turning the AIS device off

Without AIS, a vessel is essentially invisible to the public

ADVANTAGES

of AIS

Transparency at sea—view the locations and movements of fishing vessels

Researchers, advocates, governments and others can use Global Fishing Watch to monitor fishing vessels and fishing activities

Coastal nations can better monitor their waters