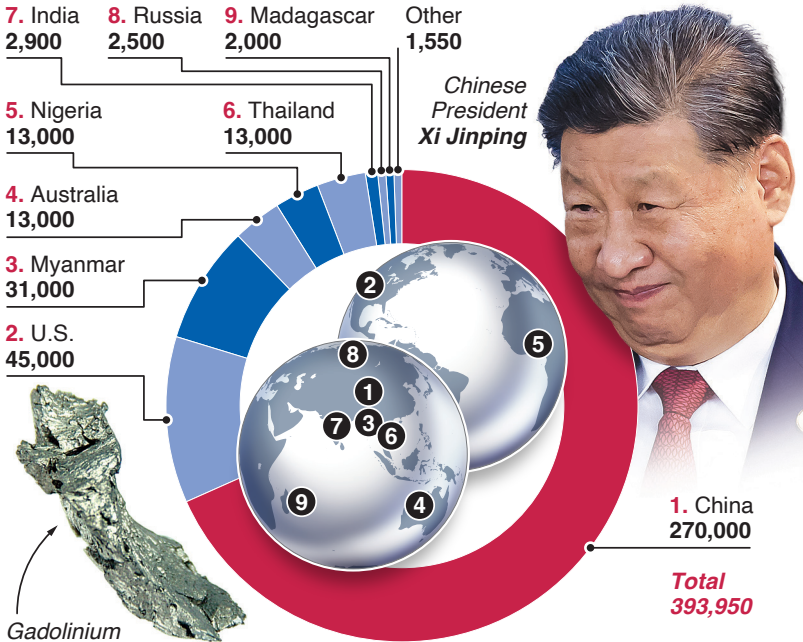


China's weaponised rare earth metals

China, which dominates both the mining and processing of rare earth metals, is restricting their export to the United States as part of its response to President Trump's punitive tariffs

GLOBAL MINED PRODUCTION OF RARE METALS, 2024 (tonnes)



SEVEN RARE METALS CHINA ADDED TO EXPORT CONTROLS

Metals | *Example uses*

Dysprosium	Alloys for magnets used in motors and generators
Gadolinium	Injected dyes for MRI scans, alloys, nuclear reactors
Lutetium	Chemical catalyst fluid for oil refineries
Samarium	Turbines, cars, weapons, optical lasers, nuclear reactors
Scandium	Parts of fighter planes, oil refining, underground pipes
Terbium	Light bulbs, smartphone screens, magnets, weapons
Yttrium	Treat liver cancer, medical lasers, alloys, superconductors

U.S. has almost no processing ability for metals targeted by China