



JAMES PANTHER

Senior Analyst

[Defence Science and Technology Laboratory](#)

James Panther PISEP, FRGS is a climate resilience and defence capability specialist who transforms climate intelligence into operational advantage for UK Defence and NATO. An oceanographer, Government Geography Adviser, and recognised NATO expert, he integrates climate risk and resilience across force design, capability development, procurement, operational research, and defence policy. James has helped establish the UK Defence Energy and Capability Resilience Centre of Excellence (DECX), informs NATO research, and advises senior military and civilian leaders on adapting Defence to a changing operating environment. Through his leadership, climate resilience has become an increasingly important consideration in the UK's future force development, capability planning, and operational decision making.

