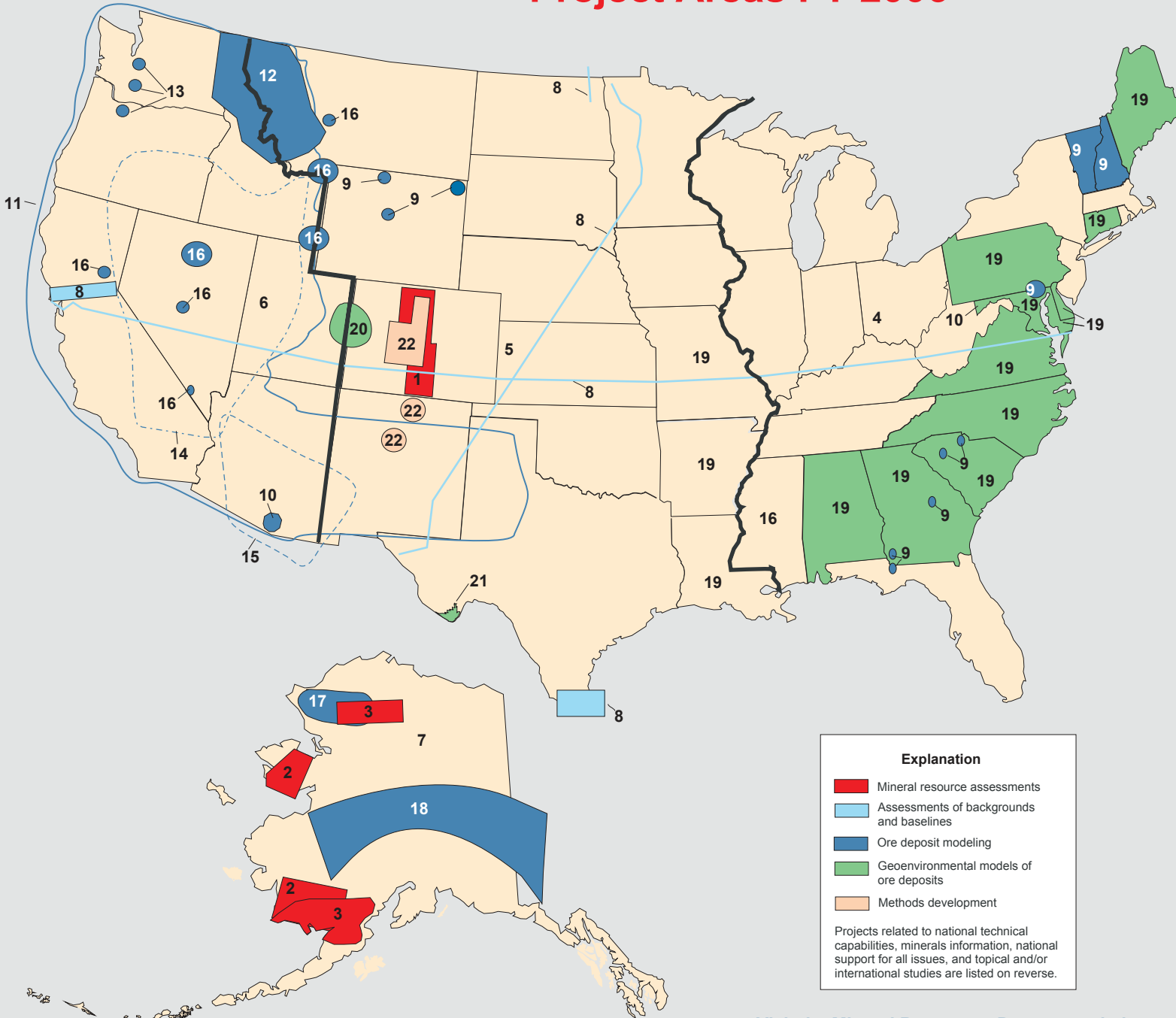


MINERAL RESOURCES PROGRAM

Project Areas FY 2006



Mineral resource assessments

1. Earth science information for Federal lands, central Colorado
2. Regional geologic and mineral deposit data for Alaskan economic development
3. Federal Lands in Alaska

Assessments of backgrounds and baselines

4. Eastern region
5. Central region
6. Western region
7. Alaska
8. Geochemical landscapes

Ore deposit modeling

9. Industrial minerals and surficial development
10. Sustainable development of industrial minerals
11. Sources of industrial minerals in Western States
12. Metallogenesis of Proterozoic basins and stratified rocks
13. Hydrothermal systems, Cascades volcanoes
14. Crustal evolution, fluid flow, and deposit formation in Great Basin
15. Porphyry copper deposit life cycles
16. Metals in basinal brines and petroleum
17. Regional fluid flow and basin modeling in northern Alaska
18. Geologic framework and ore-forming processes in Tintina metallogenic province

Geoenvironmental models of ore deposits

19. Tracers of surficial processes affecting mineral deposits in humid environments
20. Earth science information for Mancos Shale landscapes, Colorado
21. Contaminant systems affecting Big Bend National Park

Methods development

22. Remote sensing research applications

Explanation	
■	Mineral resource assessments
■	Assessments of backgrounds and baselines
■	Ore deposit modeling
■	Geoenvironmental models of ore deposits
■	Methods development

Projects related to national technical capabilities, minerals information, national support for all issues, and topical and/or international studies are listed on reverse.