

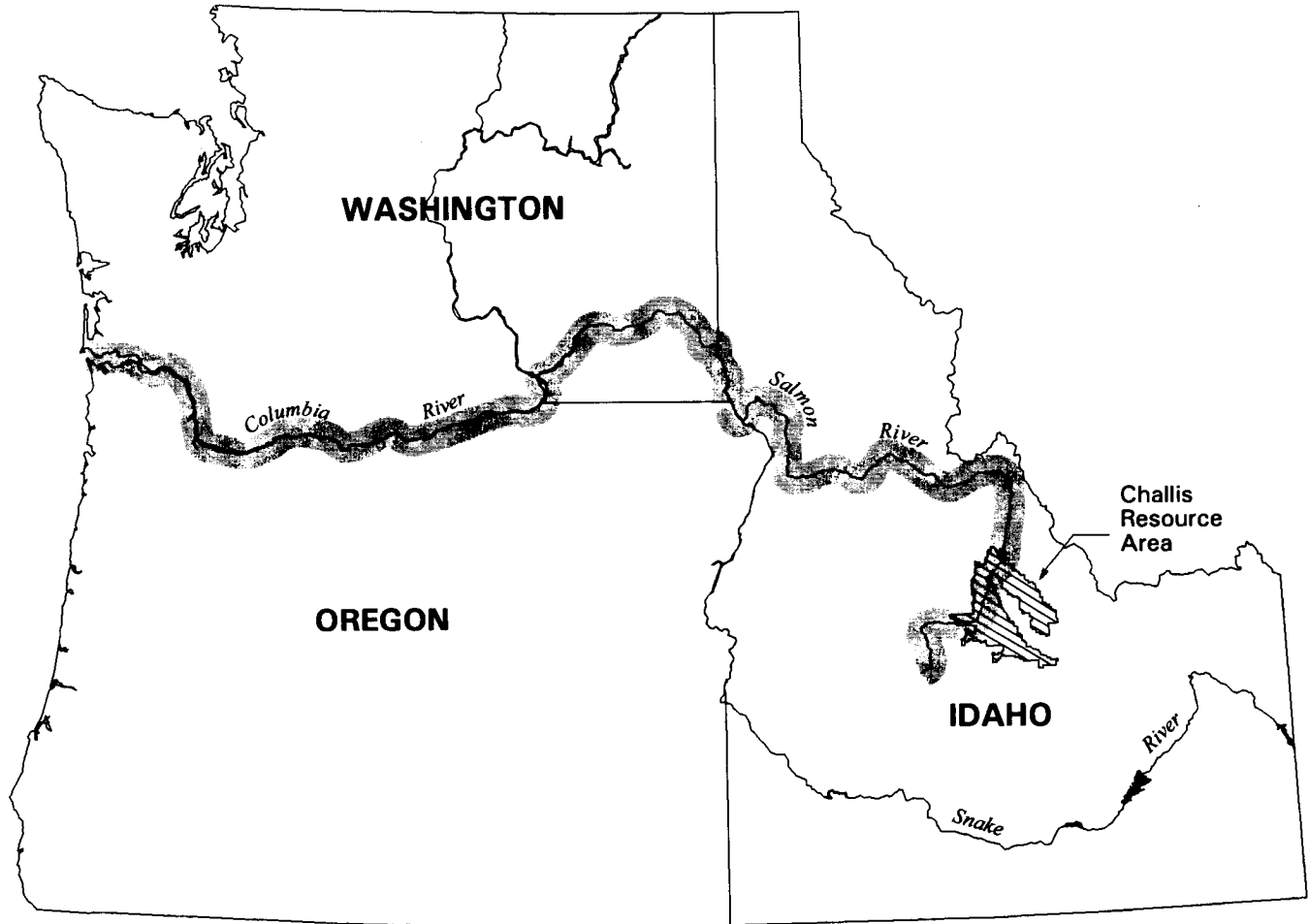
Maps

Note: Maps 1 through 48 are bound in the back of **Volume 1**. Maps A through H are folded and inserted in a maps pocket at the back of **Volume 1**.

- | | |
|---|--|
| Map 1: Anadromous Fish Migration | Map 25: Geography and Principal Drainage Basins |
| Map 2: Anadromous & Resident Fisheries Occupied Habitat | Map 26: Geothermal Potential (and expanded legend) |
| Map 3: Antelope Winter Range | Map 27: Grazing Closures |
| Map 4: ACECs - General Location | Map 28: Known Noxious Weed Infestations |
| Map 5: ACECs - Antelope Flat ACEC | Map 29: Local Wilderness Status |
| Map 6: ACECs - Birch Creek ACEC | Map 30: Locatable Mineral Land Classification (and legend) |
| Map 7: ACECs - Cronk's Canyon and Dry Gulch ACECs | Map 31: Locatable Mineral Potential (and expanded legend) |
| Map 8: ACECs - Donkey Hills and Summit Creek ACECs | Map 32: Mule Deer Winter Range |
| Map 9: ACECs - East Fork Salmon River Bench ACEC | Map 33: Off-highway Vehicle Use |
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| Map 11: ACECs - Lone Bird ACEC | Map 35: Road and Trail Maintenance Priorities |
| Map 12: ACECs - Malm Gulch/Germer Basin ACEC | Map 36: Sage Grouse Winter Range and Strutting Grounds |
| Map 13: ACECs - Peck's Canyon ACEC | Map 37: Saleable Minerals Land Classification (and legend) |
| Map 14: ACECs - Pennal Gulch ACEC | Map 38: Sensitive Plant Species |
| Map 15: ACECs - Sand Hollow ACEC | Map 39: Soils |
| Map 16: ACECs - Thousand Springs ACEC | Map 40: Special Recreation Management Areas |
| Map 17: Bighorn Sheep Winter Ranges | Map 41: Visual Resource Management |
| Map 18: Chilly Slough Wetland Conservation Project Area | Map 42: Wilderness Study Areas |
| Map 19: Communication Sites | Map 43: WSAs - Goldburg WSA |
| Map 20: Economic and Social Analysis Regions | Map 44: WSAs - Burnt Creek WSA |
| Map 21: Elk Winter Ranges and Donkey Hills Calving Area | Map 45: WSAs - Borah Peak WSA |
| Map 22: Existing Maintained Roads | Map 46: WSAs - Jerry Peak West and Boulder Creek WSAs |
| Map 23: Fire Control | Map 47: WSAs - Corral-Horse Basin and Jerry Peak WSAs |
| Map 24: General Location | Map 48: Wild Horses |
-
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| Map G: Vegetation |
| Map H: Wild and Scenic River Suitability Findings |





**CHALLIS
RESOURCE AREA**
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS

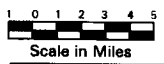
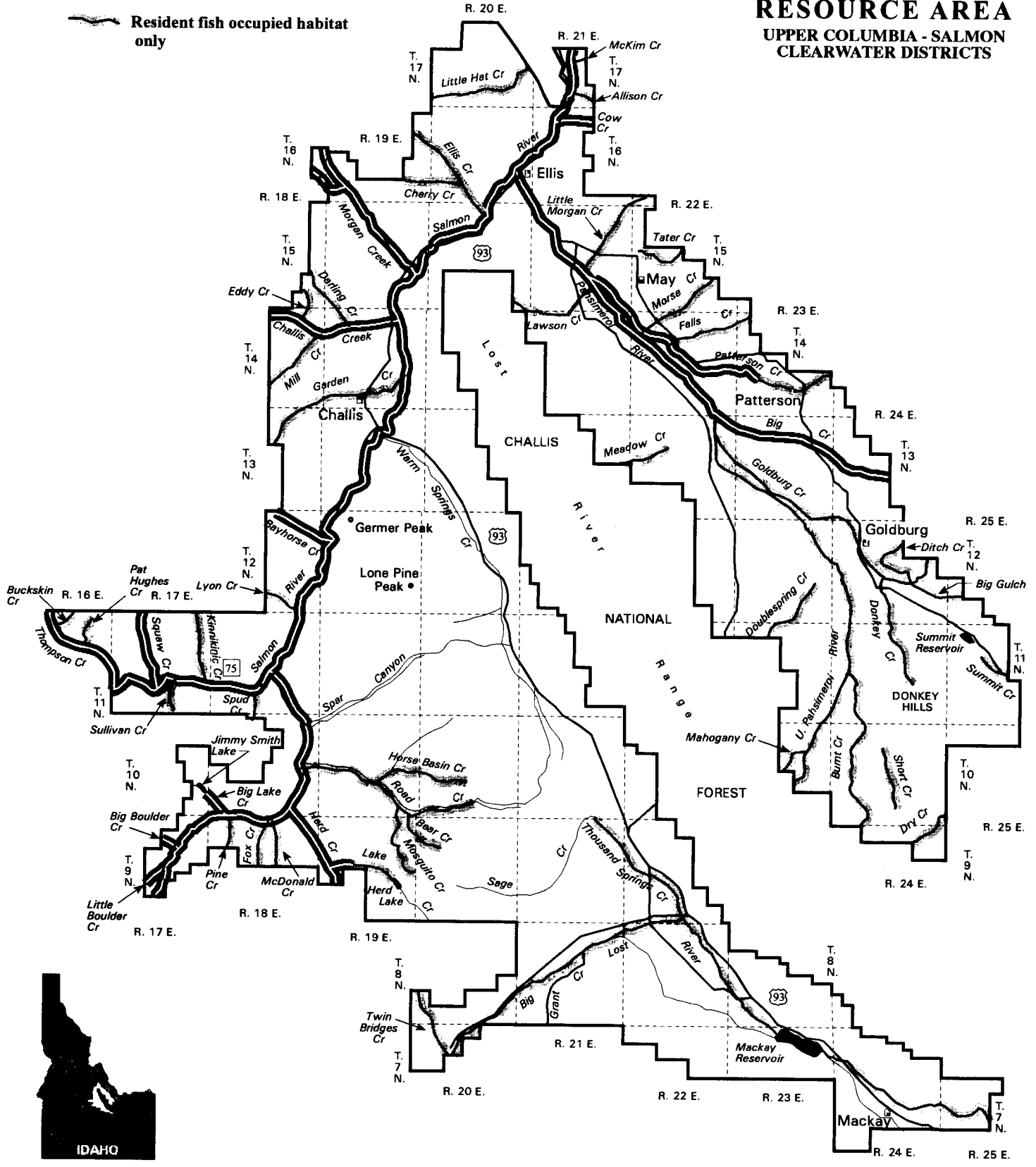


Scale Approximately 1:6,300,000

Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

-  Anadromous and resident fish occupied habitat
-  Resident fish occupied habitat only

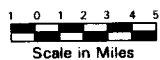
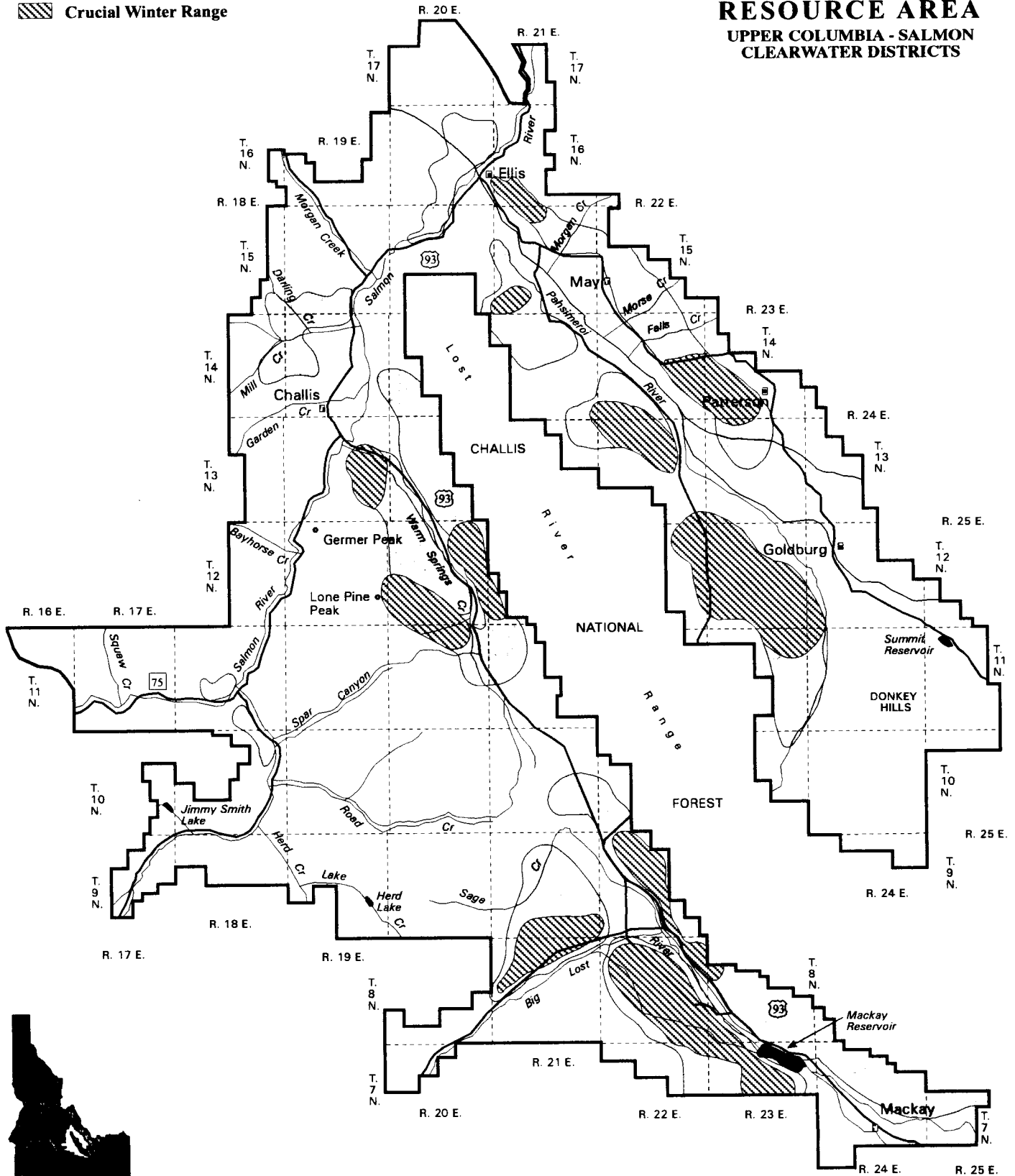
CHALLIS RESOURCE AREA
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

-  Winter Range
-  Crucial Winter Range

**CHALLIS
RESOURCE AREA**
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS




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Management Actions apply to BLM public land only.

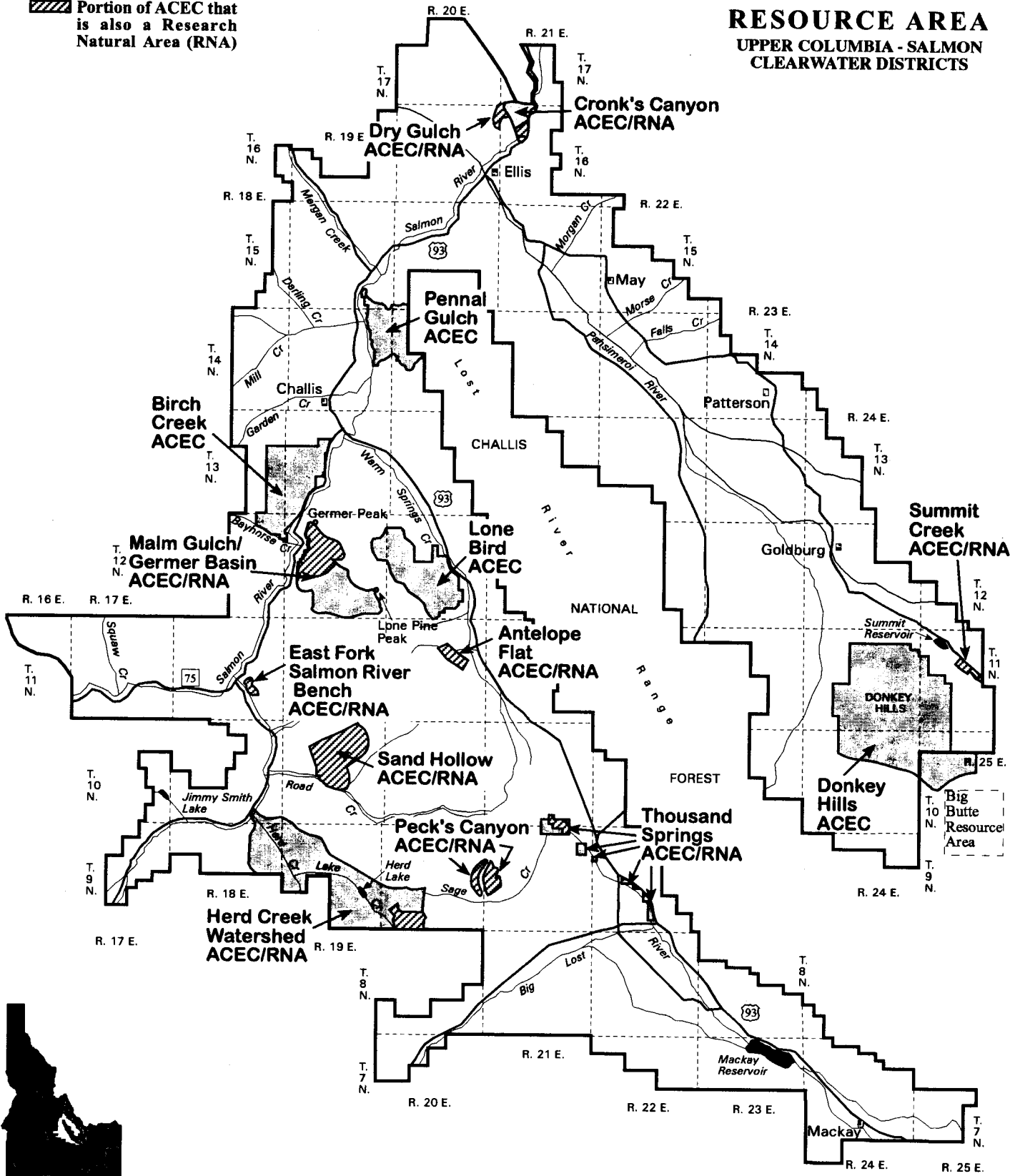
CHALLIS

RESOURCE AREA

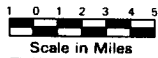
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS

 ACEC

 Portion of ACEC that is also a Research Natural Area (RNA)



IDAHO

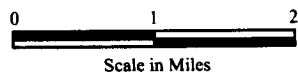
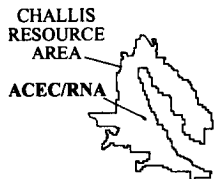
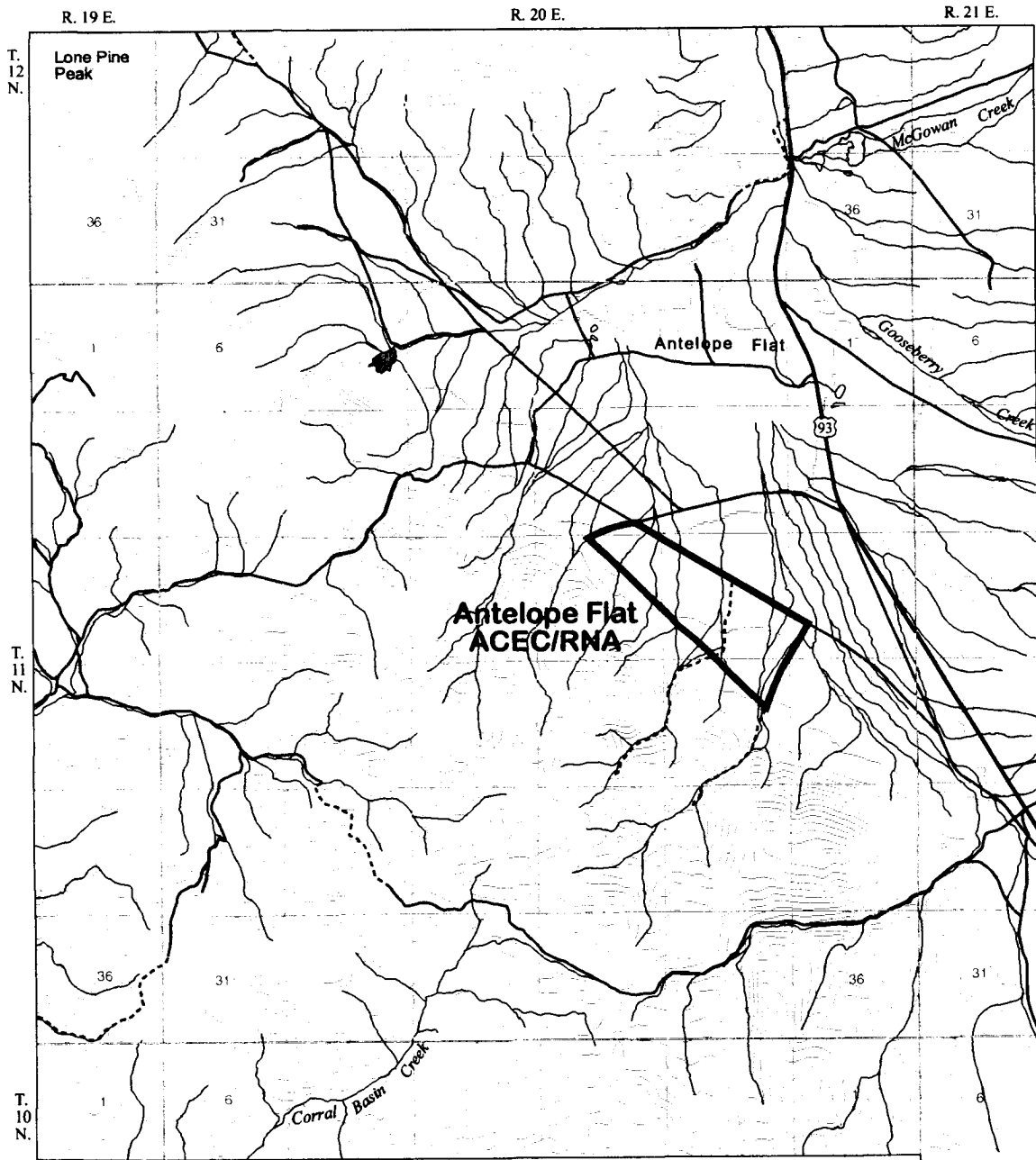


Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern

CHALLIS RESOURCE AREA

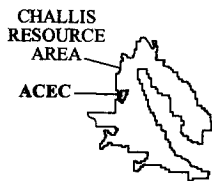
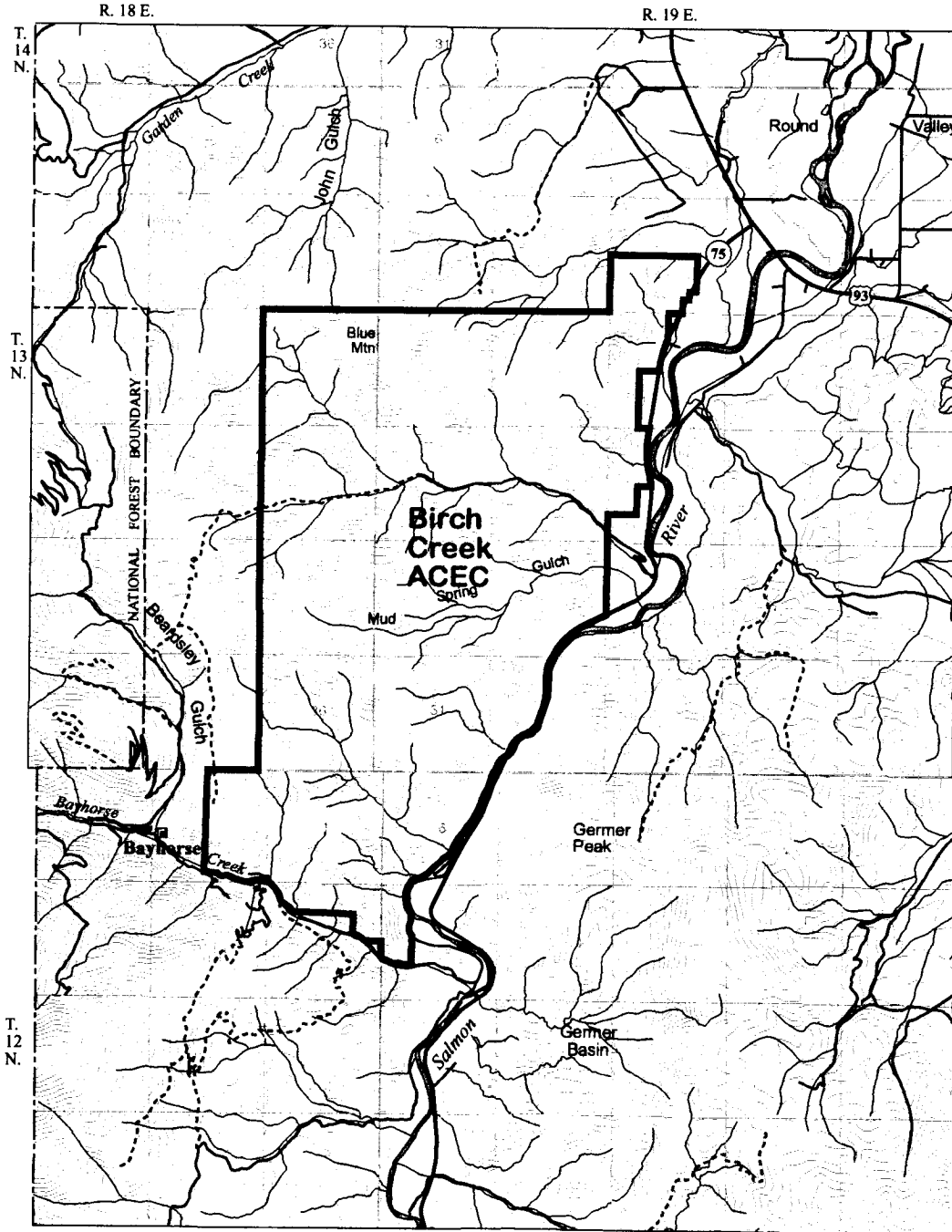
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern

CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

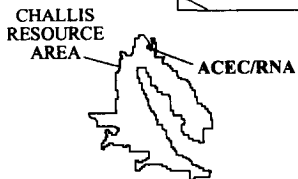
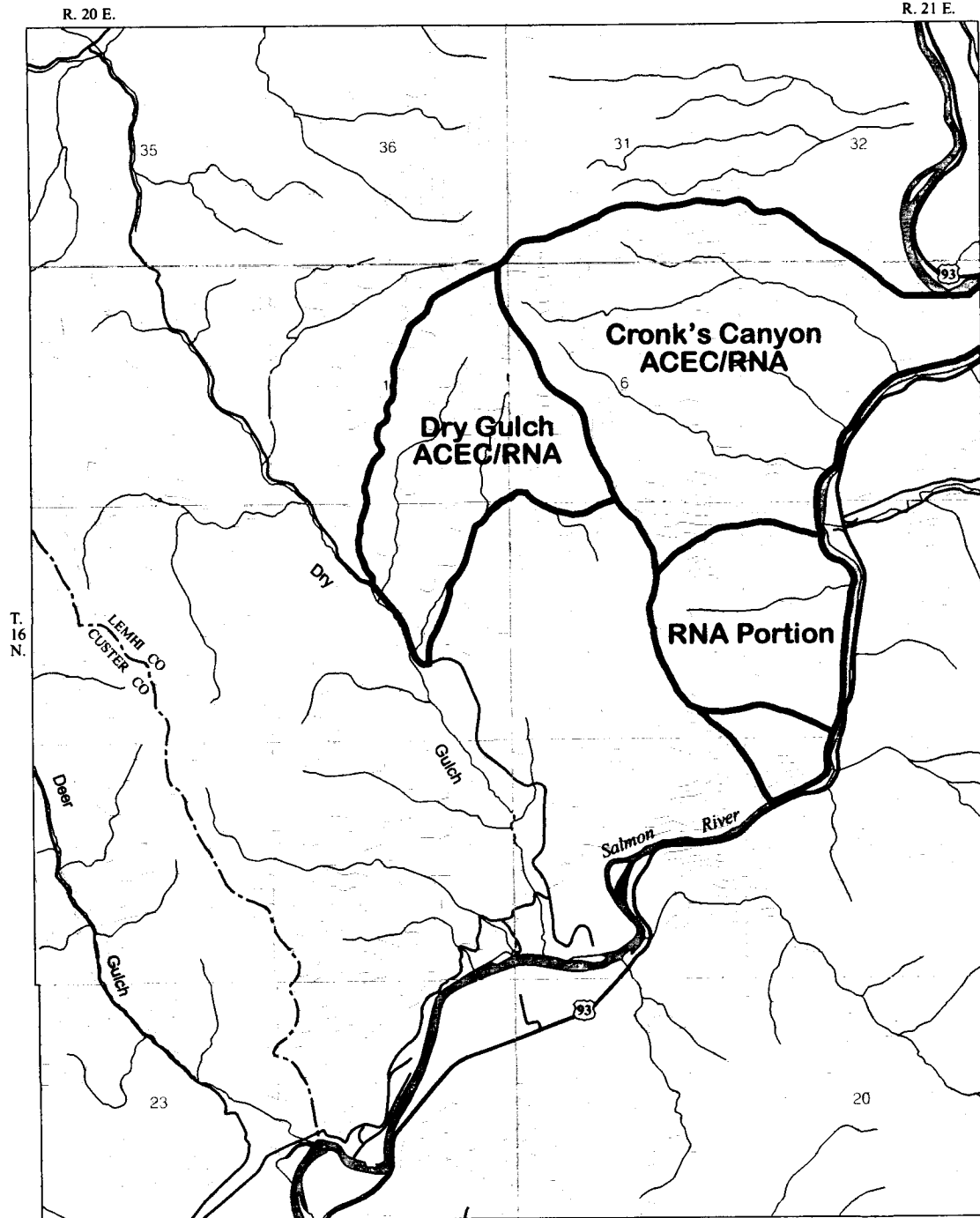


Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Areas of Critical Environmental Concern

CHALLIS RESOURCE AREA

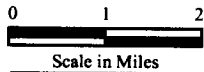
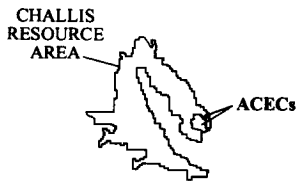
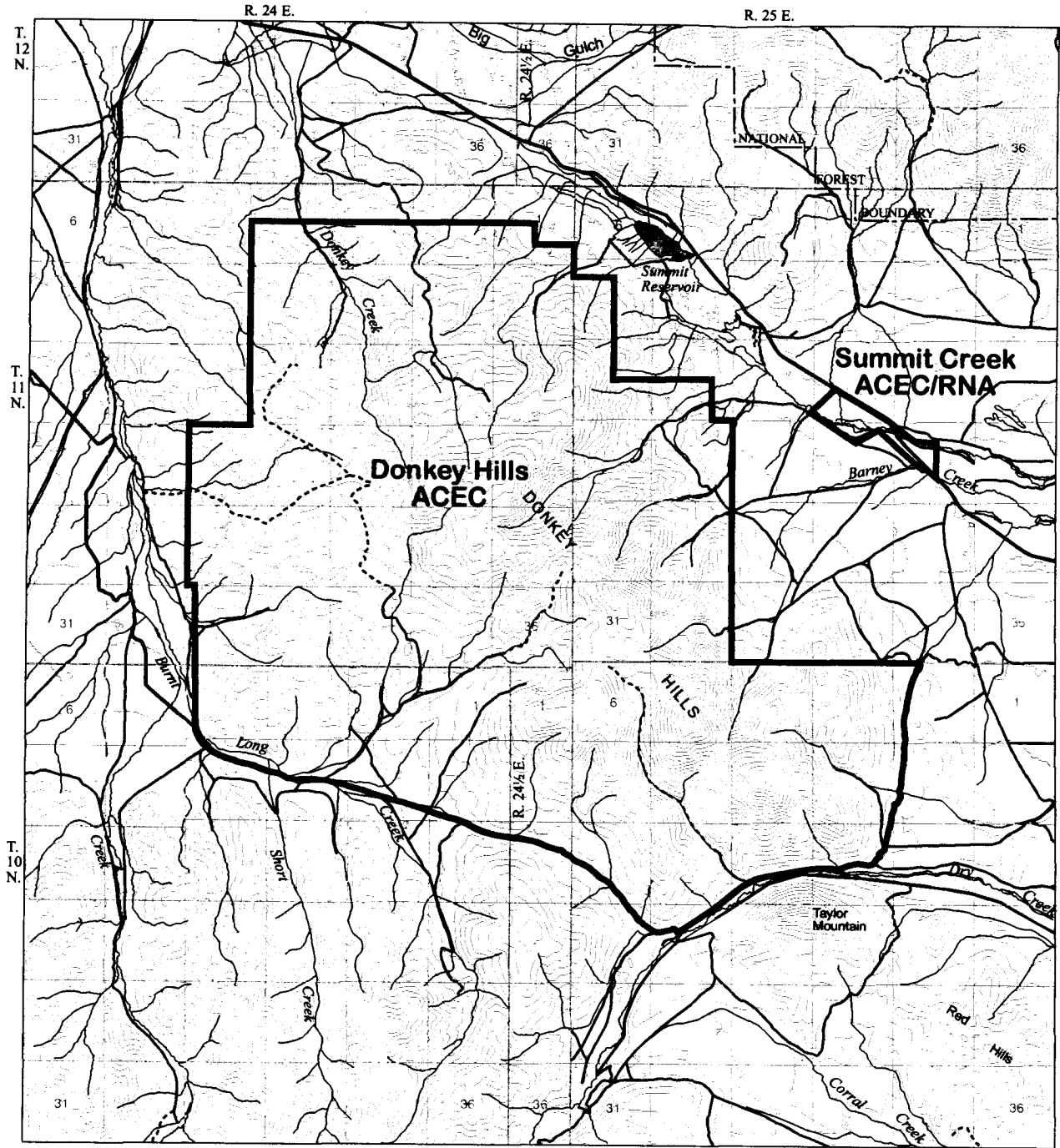
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

— Areas of Critical Environmental Concern

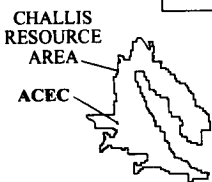
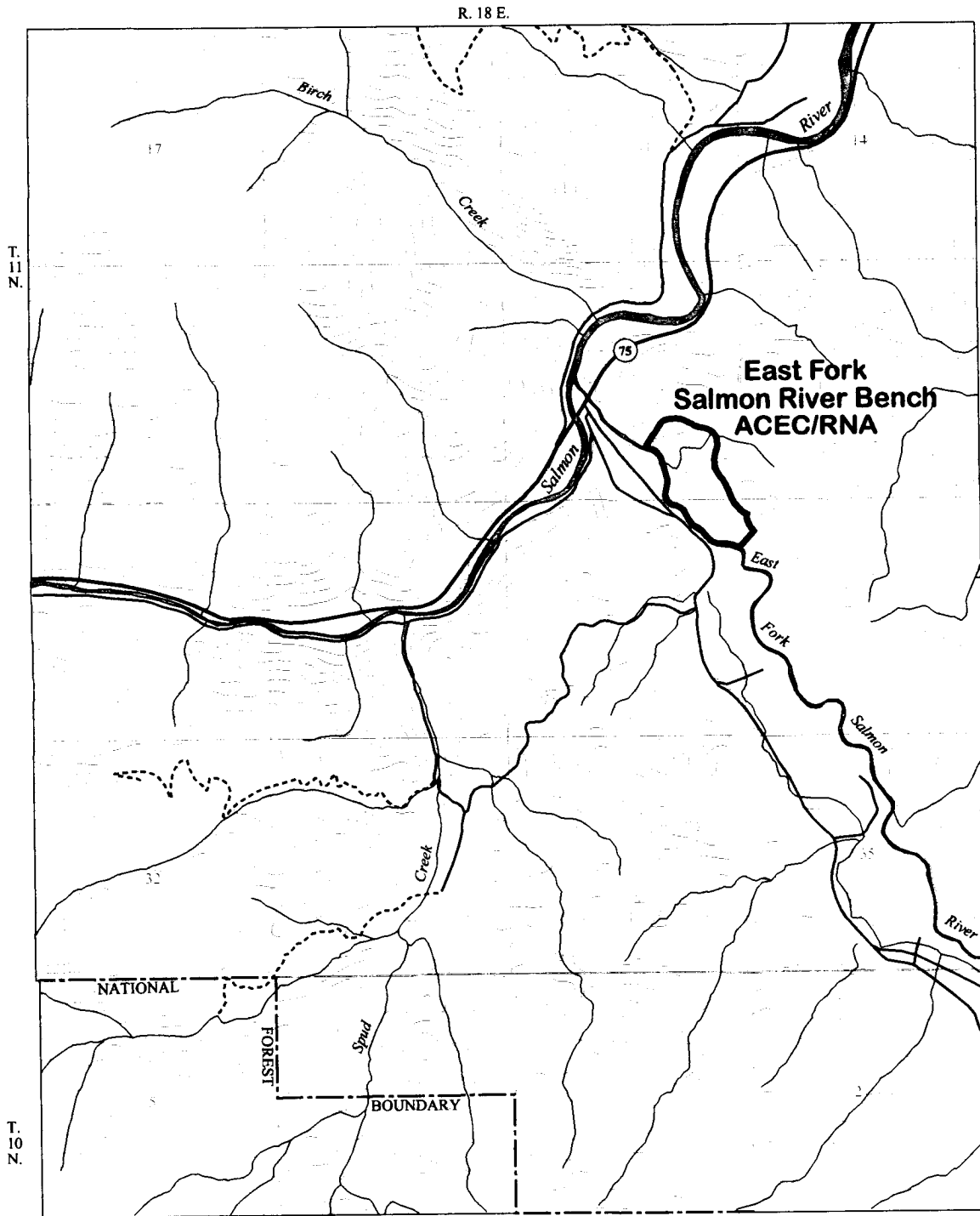
CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern

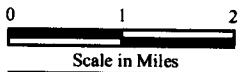
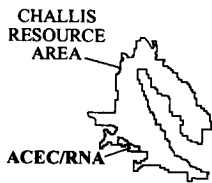
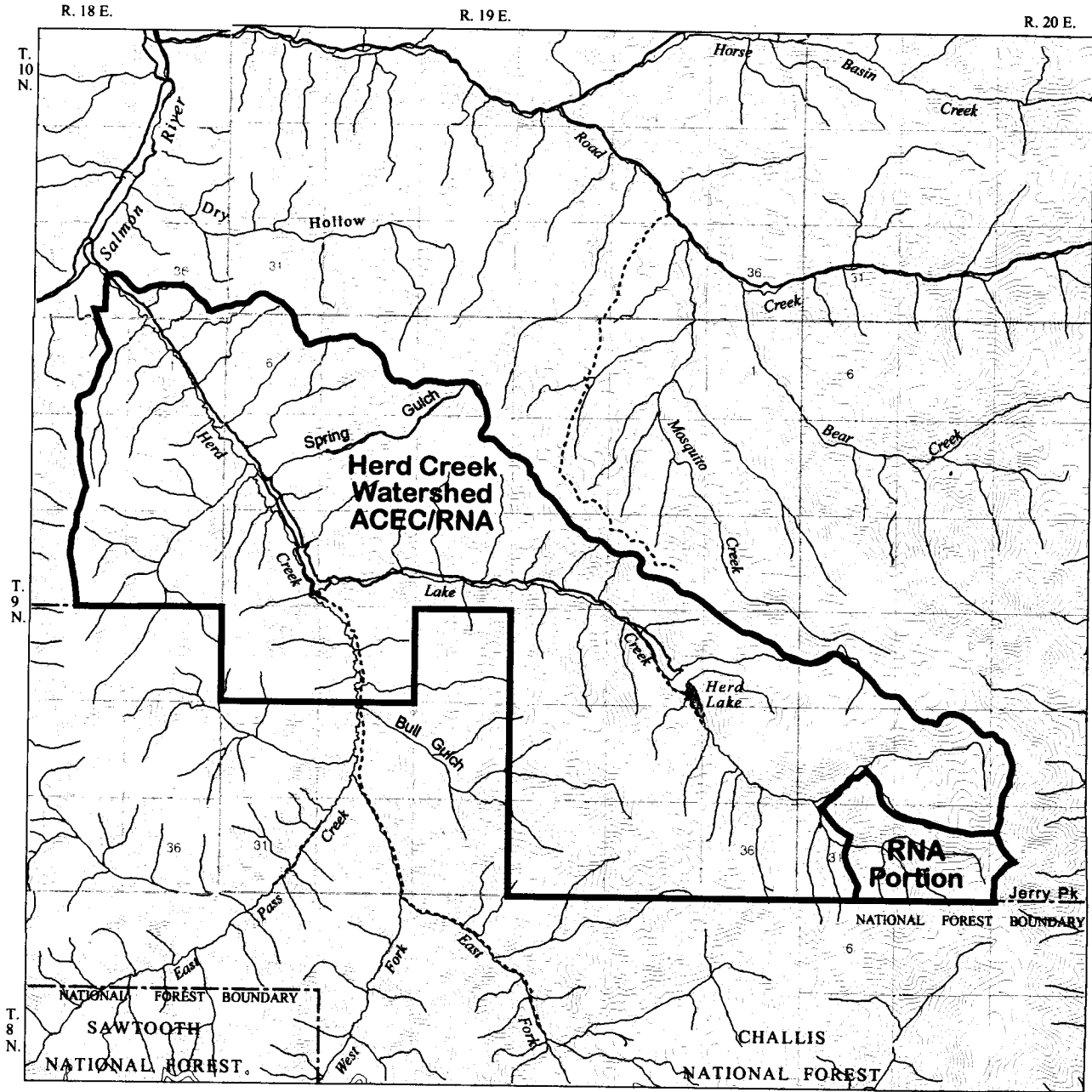
CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Areas of Critical Environmental Concern

CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

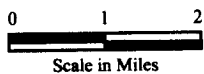
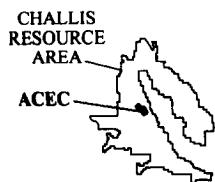
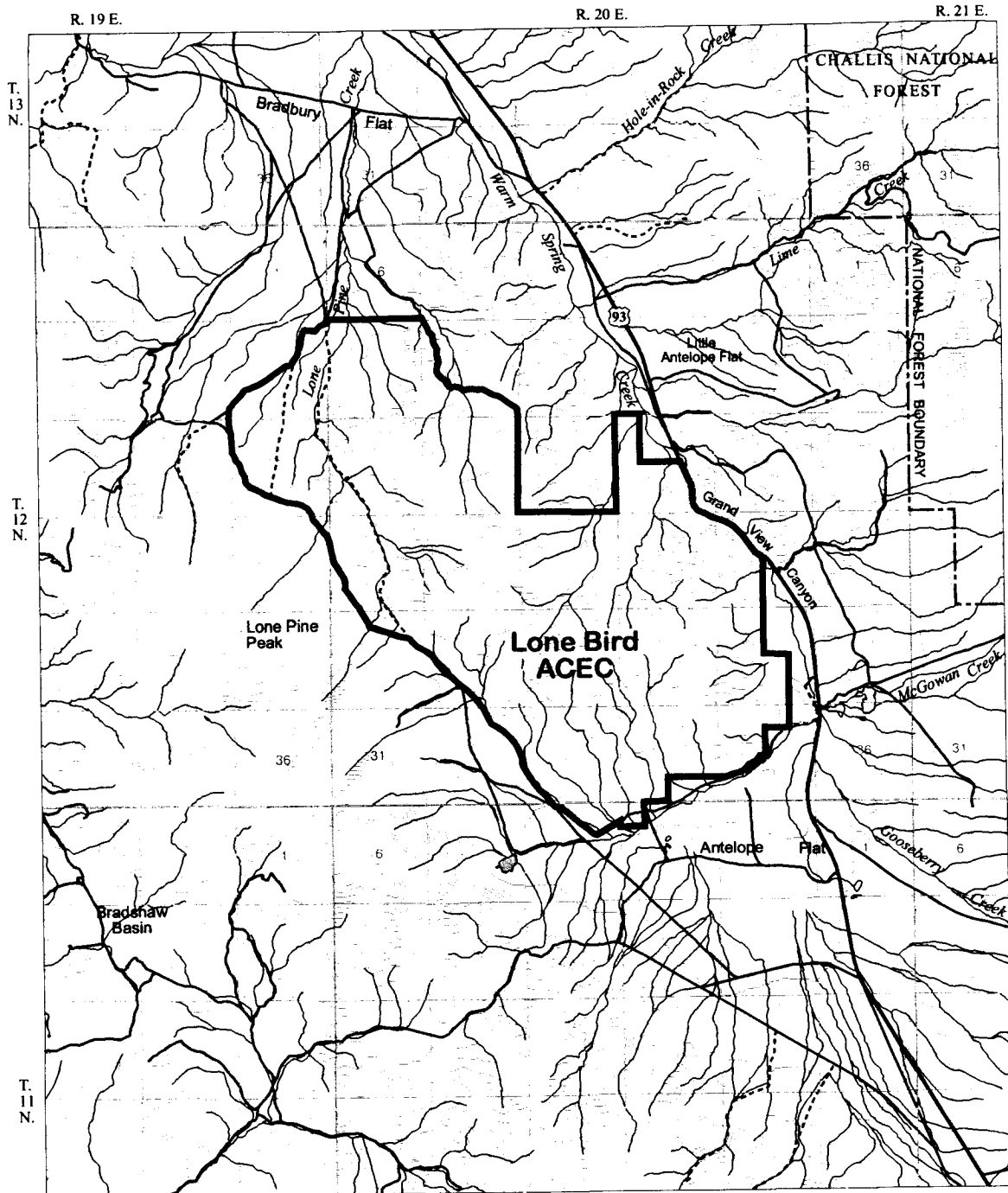


Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

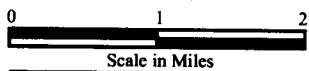
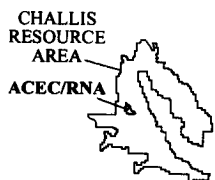
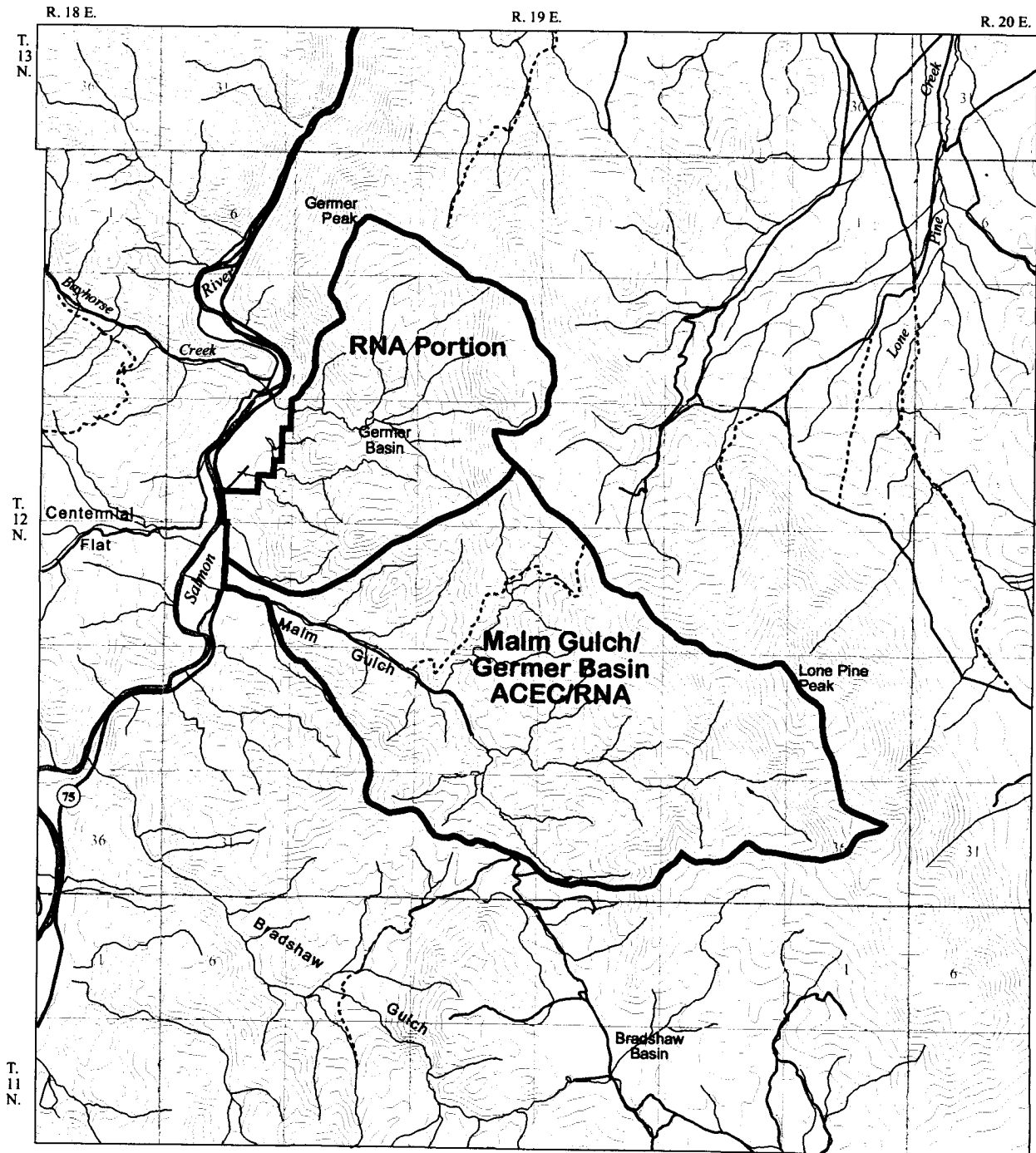


Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern

CHALLIS RESOURCE AREA

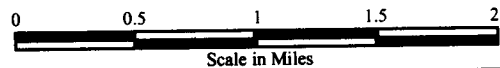
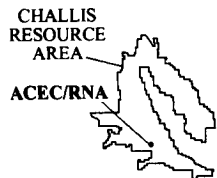
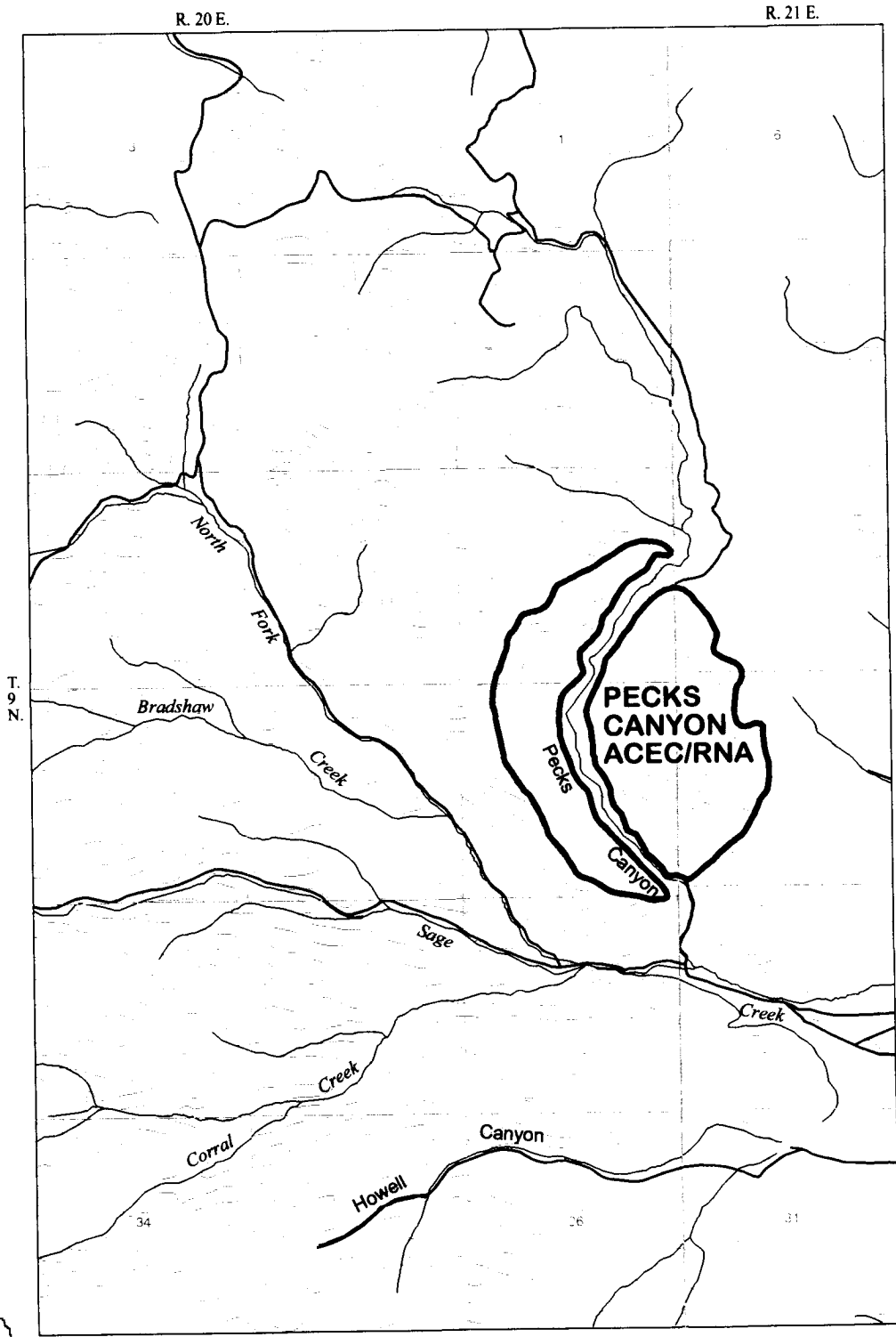
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern

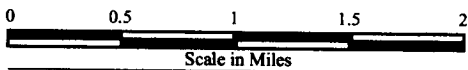
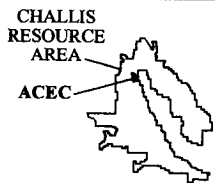
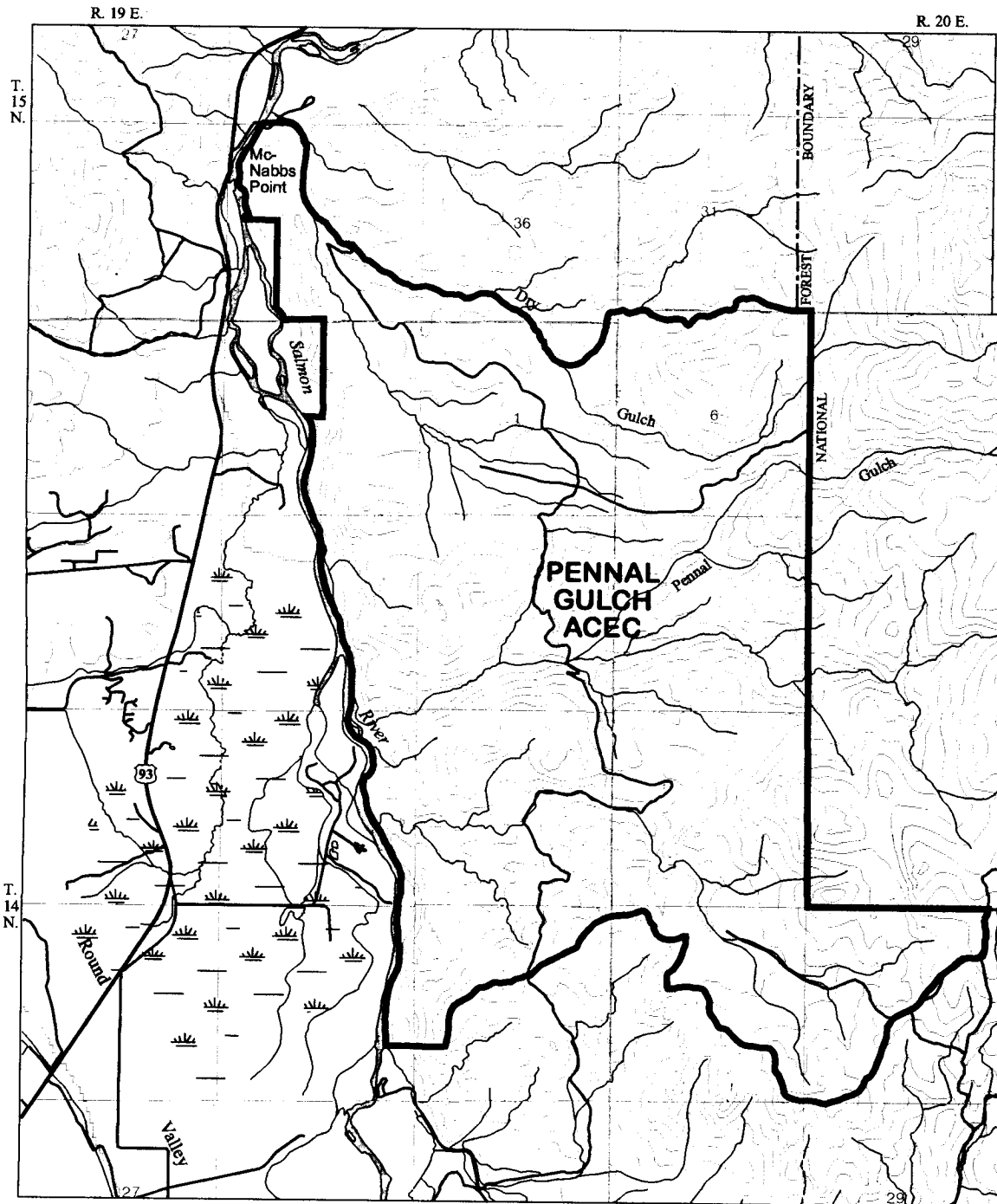
CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern

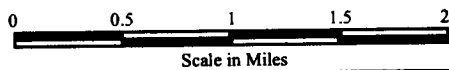
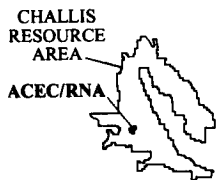
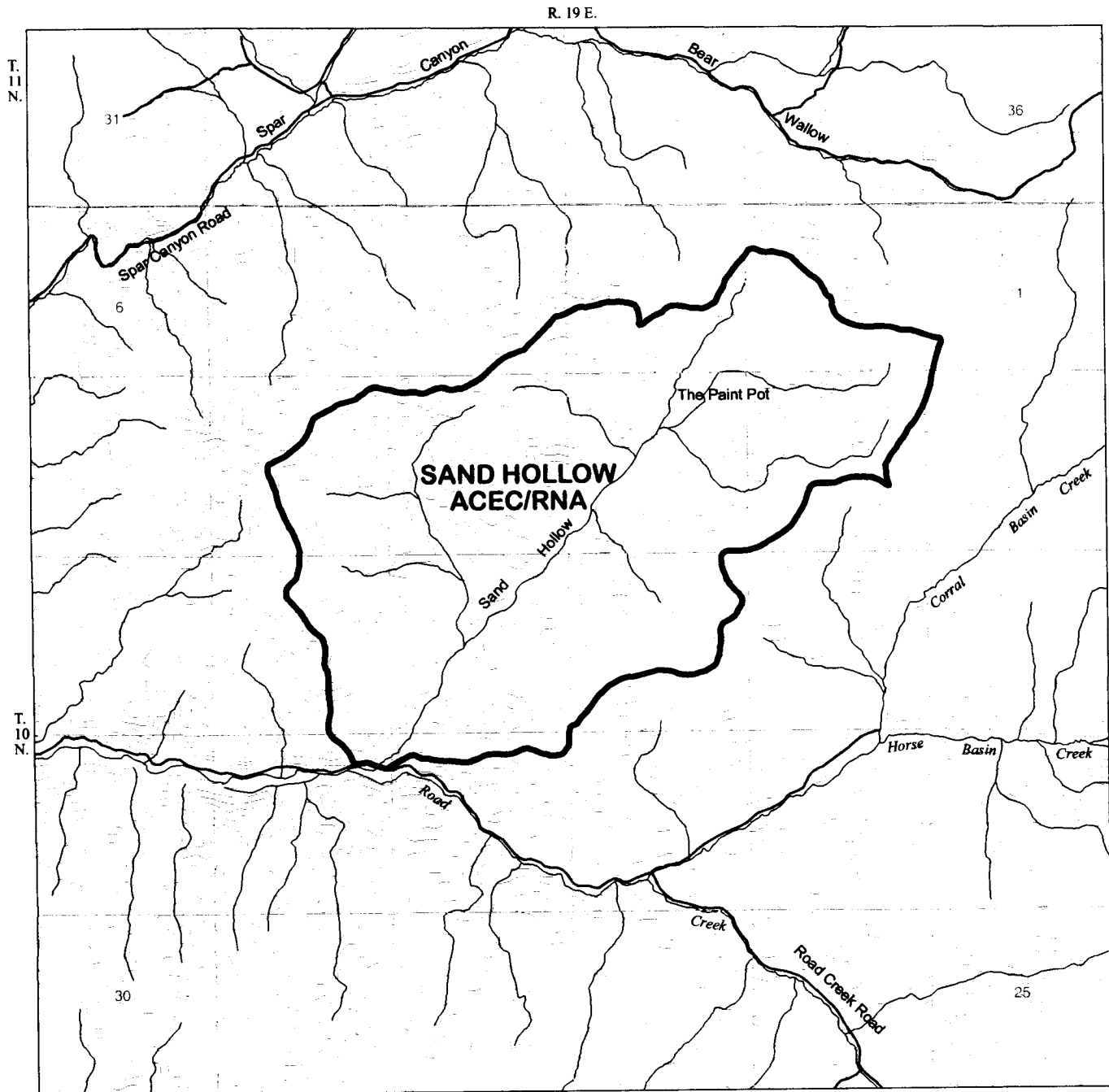
CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



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Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern

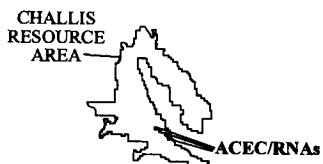
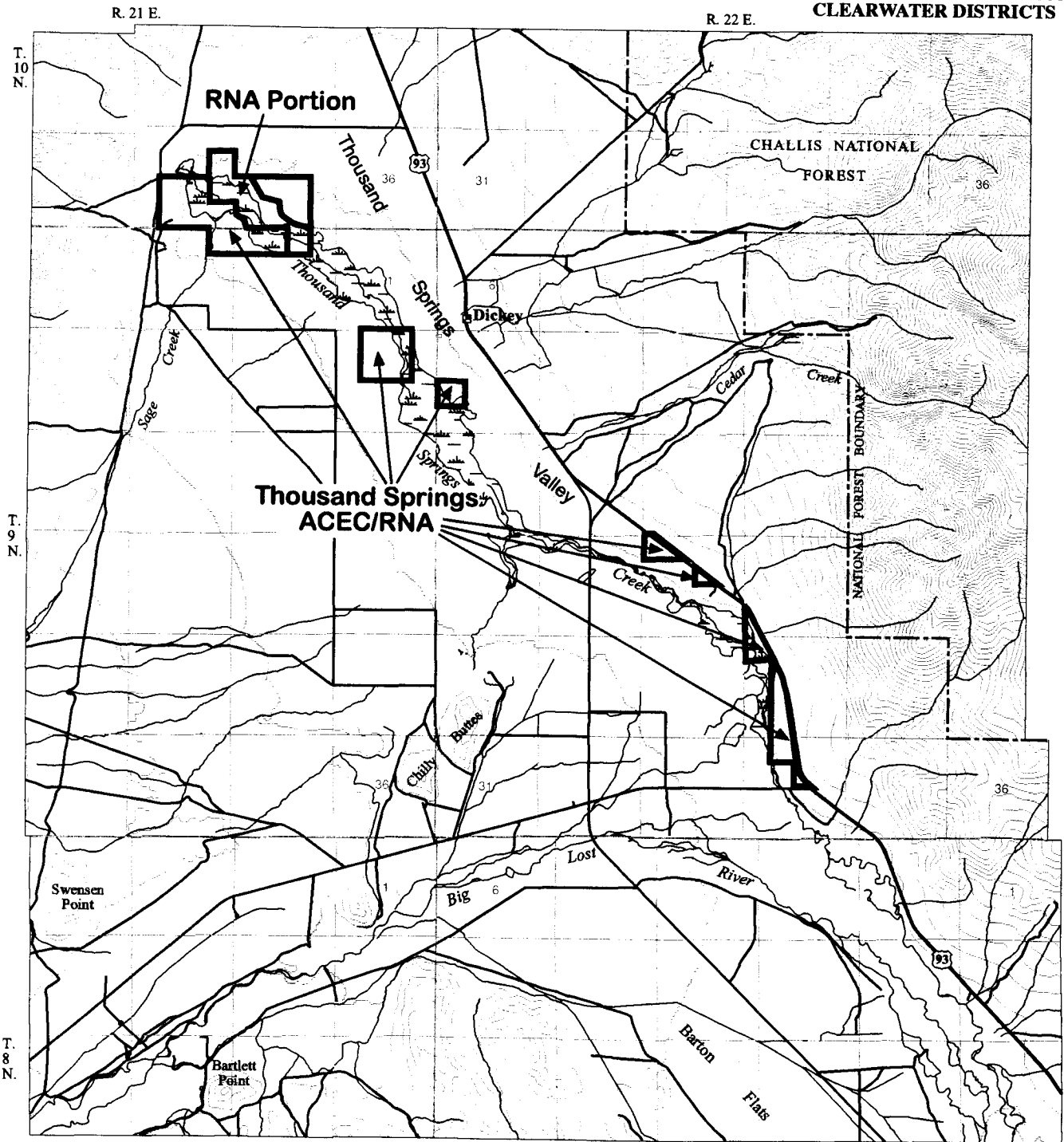
CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

— Area of Critical Environmental Concern




CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

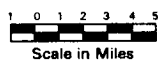
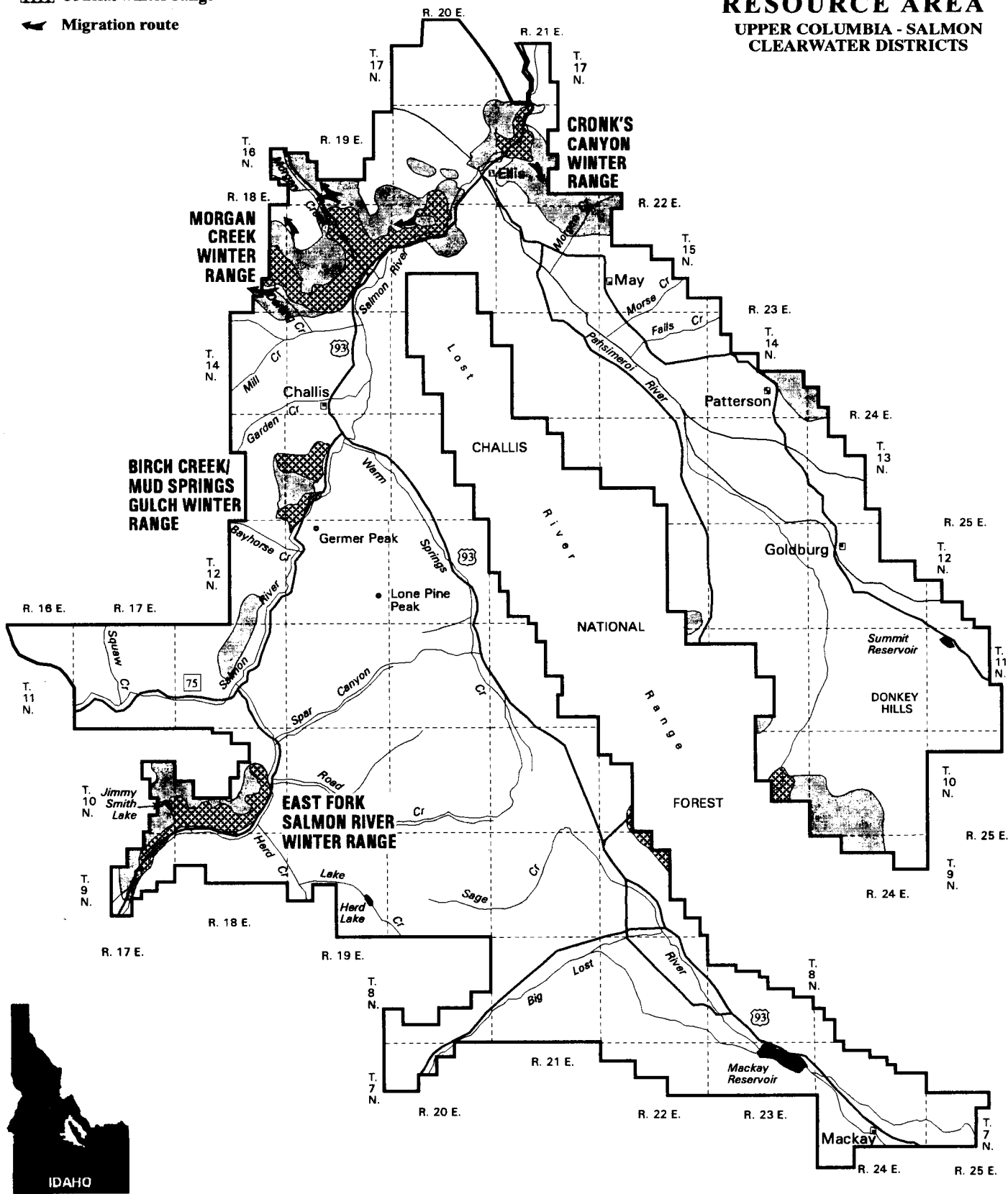


Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

CHALLIS RESOURCE AREA

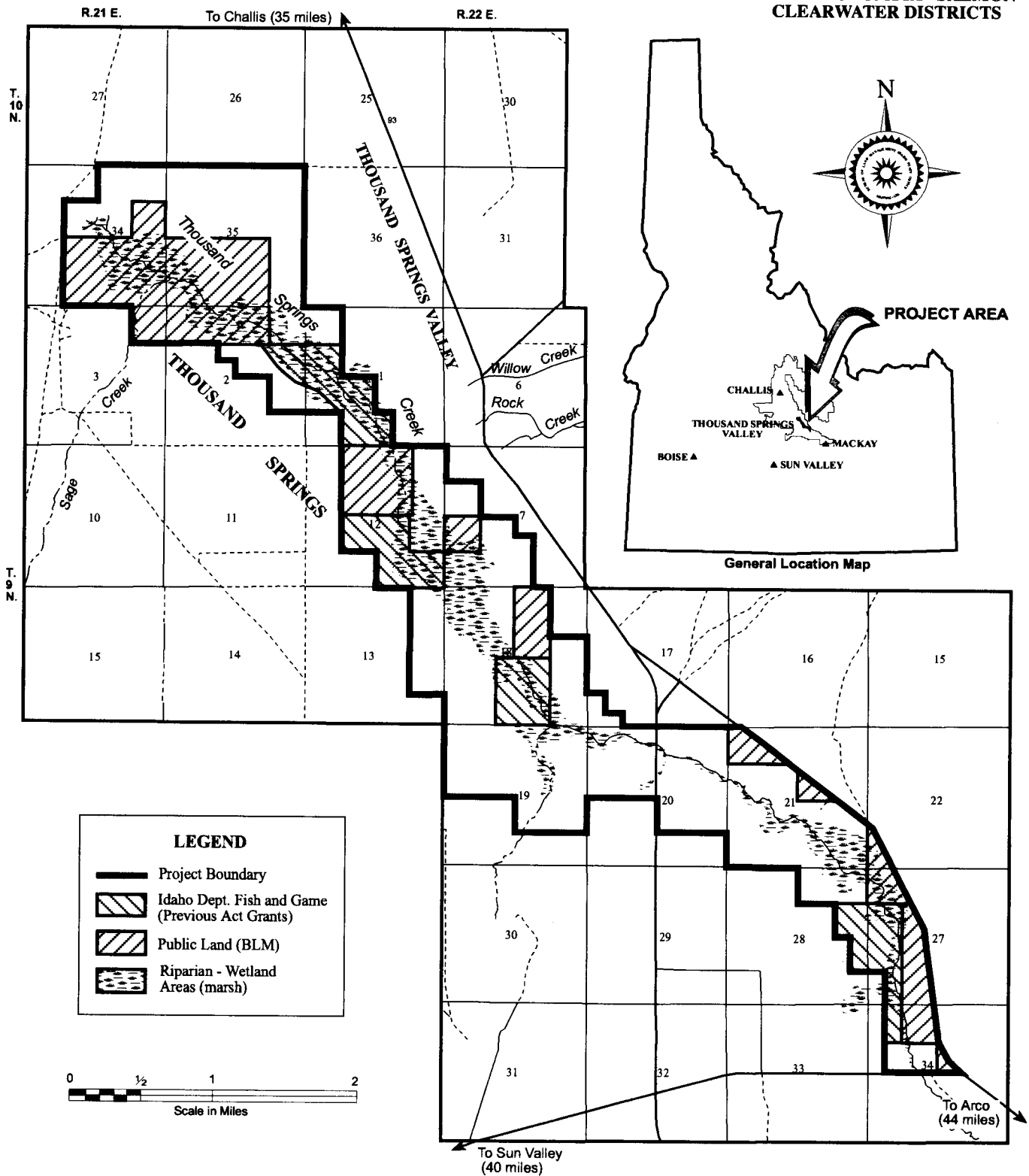
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

-  Winter range
-  Crucial winter range
-  Migration route



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

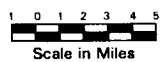
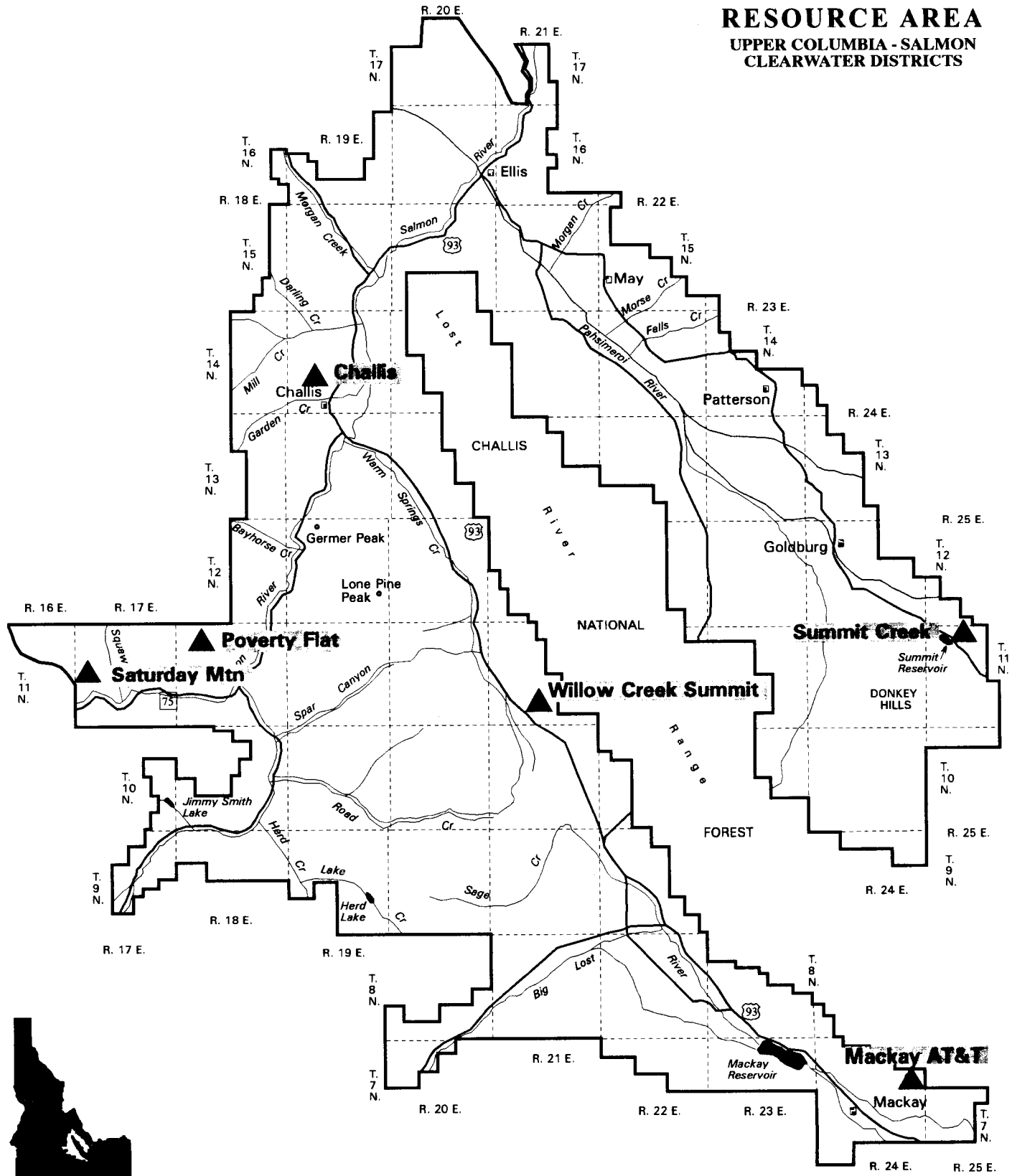
**CHALLIS
RESOURCE AREA
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS**







Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

▲ Authorized Communication Sites

CHALLIS RESOURCE AREA
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

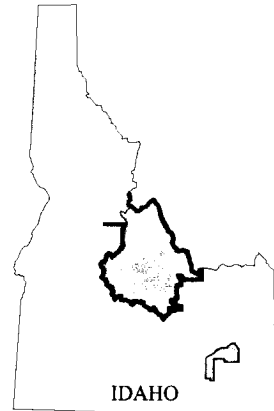


Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

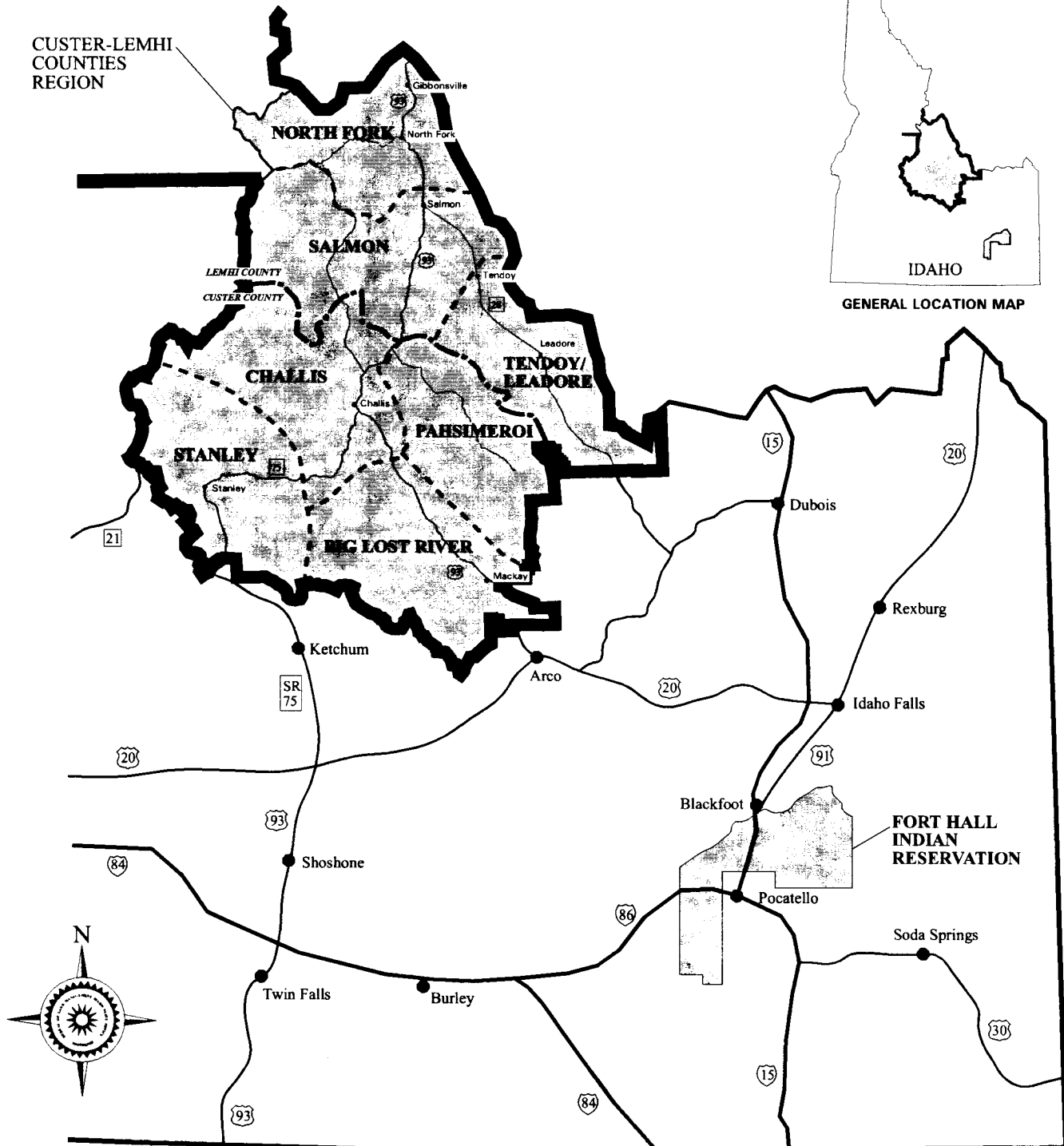
-  Analysis Region
-  Subregion Boundaries
-  County Boundary
-  Upper Columbia - Salmon Clearwater Districts Boundary

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS







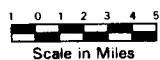
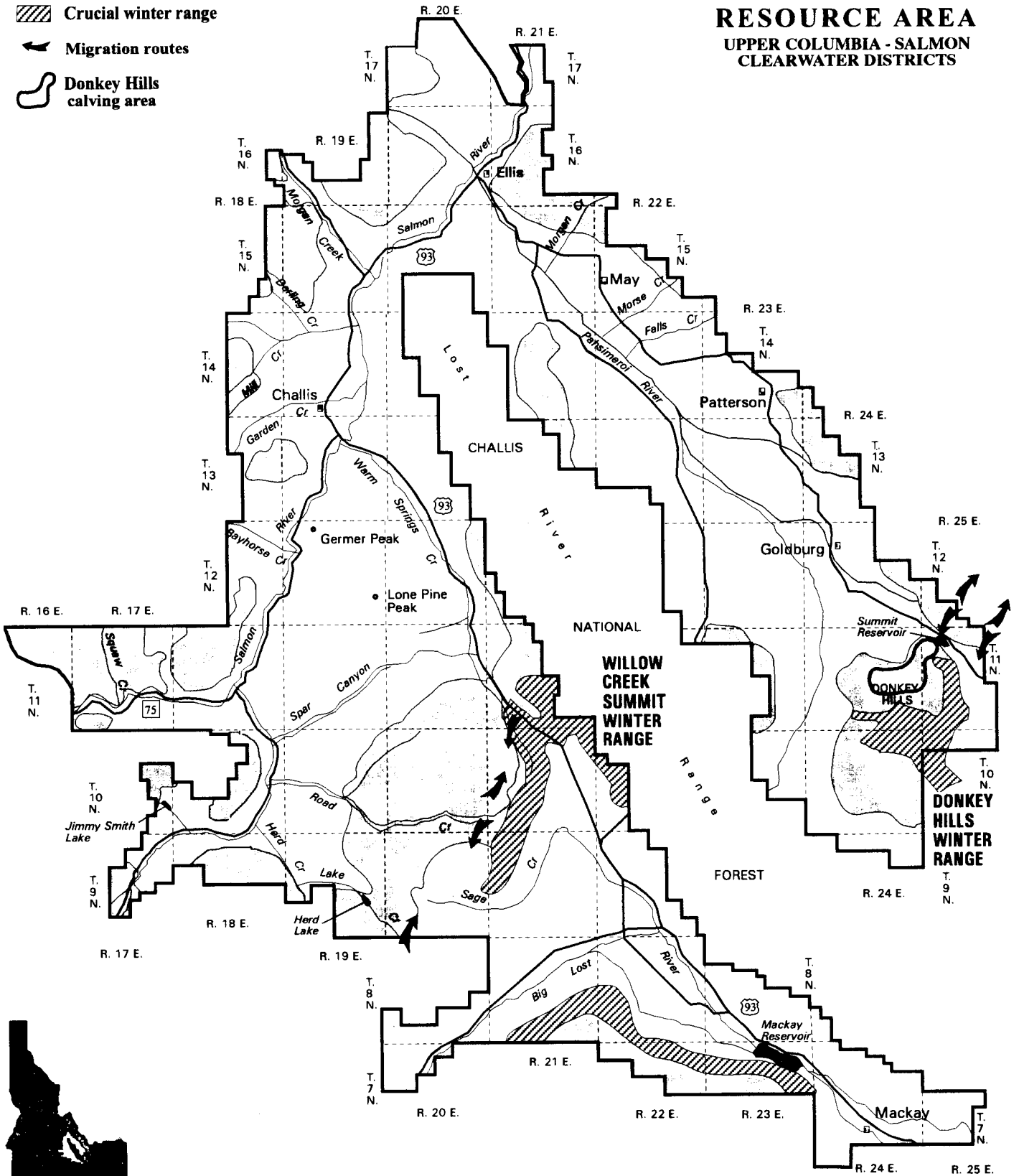
GENERAL LOCATION MAP



Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.






**CHALLIS
RESOURCE AREA
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS**

-  Winter range
-  Crucial winter range
-  Migration routes
-  Donkey Hills calving area



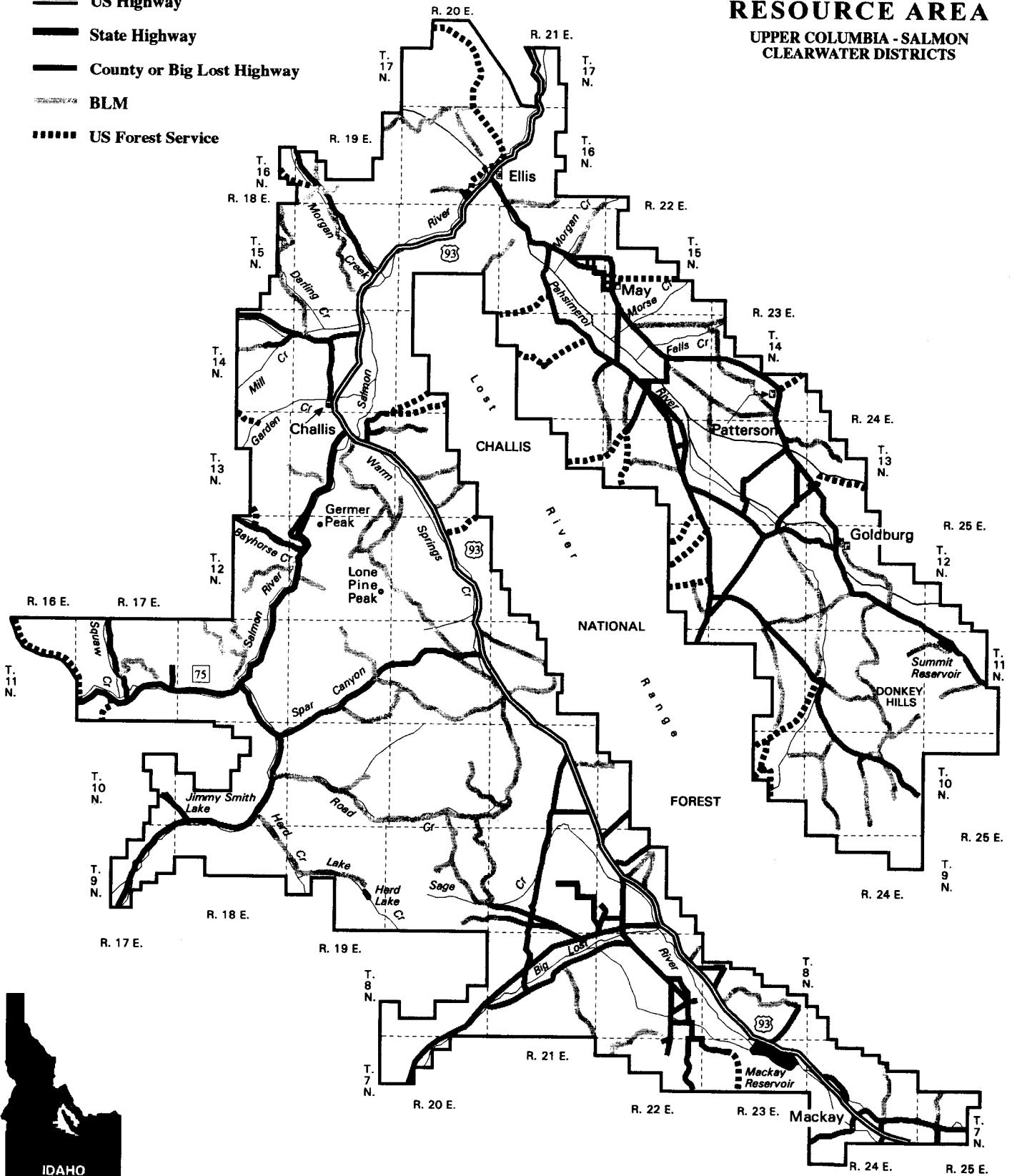
Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

Roads


-  US Highway
-  State Highway
-  County or Big Lost Highway
-  BLM
-  US Forest Service

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



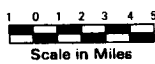
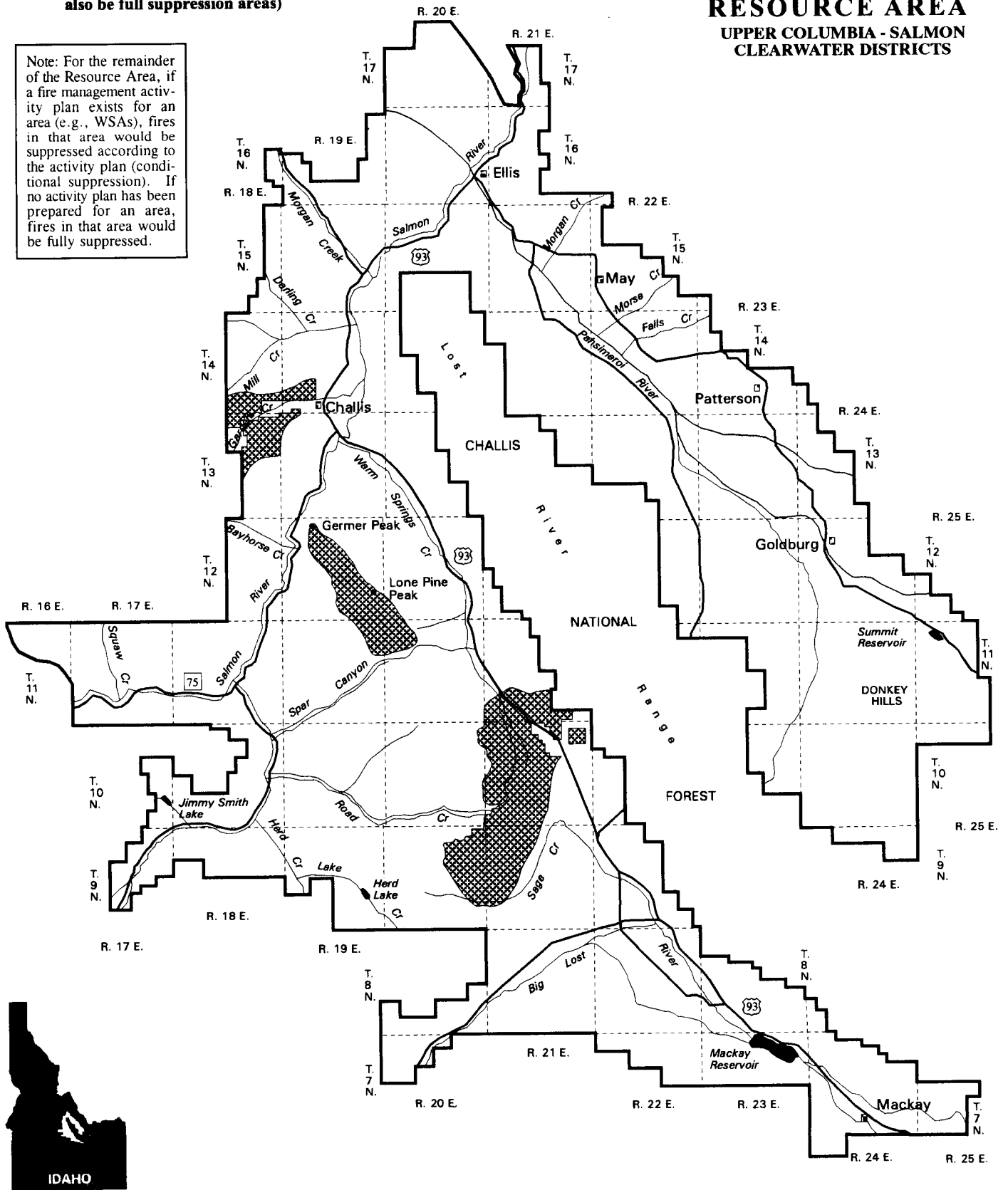
Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

 Full Suppression Areas (All designated recreation sites and cultural sites would also be full suppression areas)

CHALLIS RESOURCE AREA

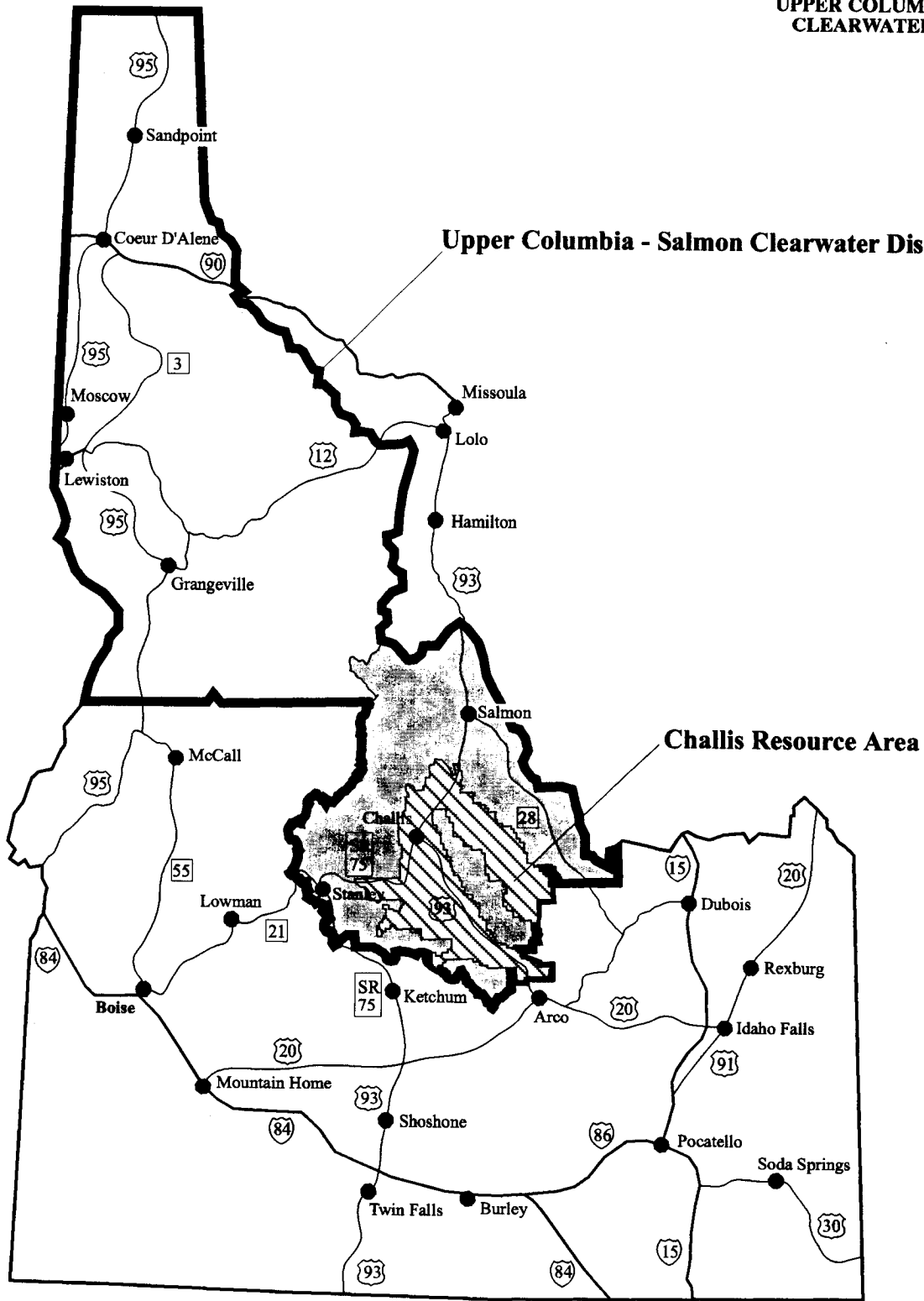
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

Note: For the remainder of the Resource Area, if a fire management activity plan exists for an area (e.g., WSAs), fires in that area would be suppressed according to the activity plan (conditional suppression). If no activity plan has been prepared for an area, fires in that area would be fully suppressed.

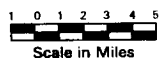
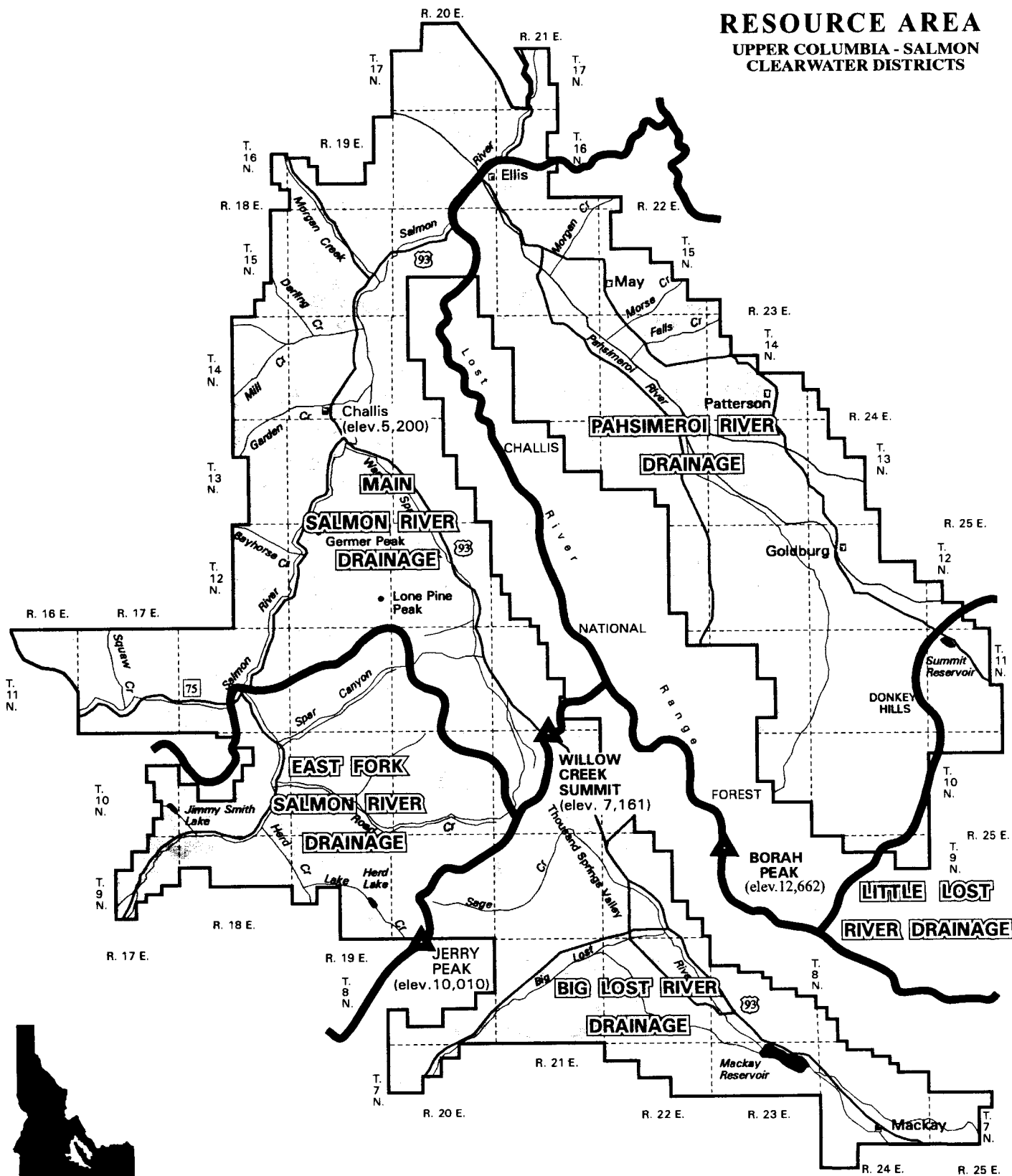


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**CHALLIS
RESOURCE AREA
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS**




CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS





Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

CHALLIS RESOURCE AREA

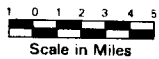
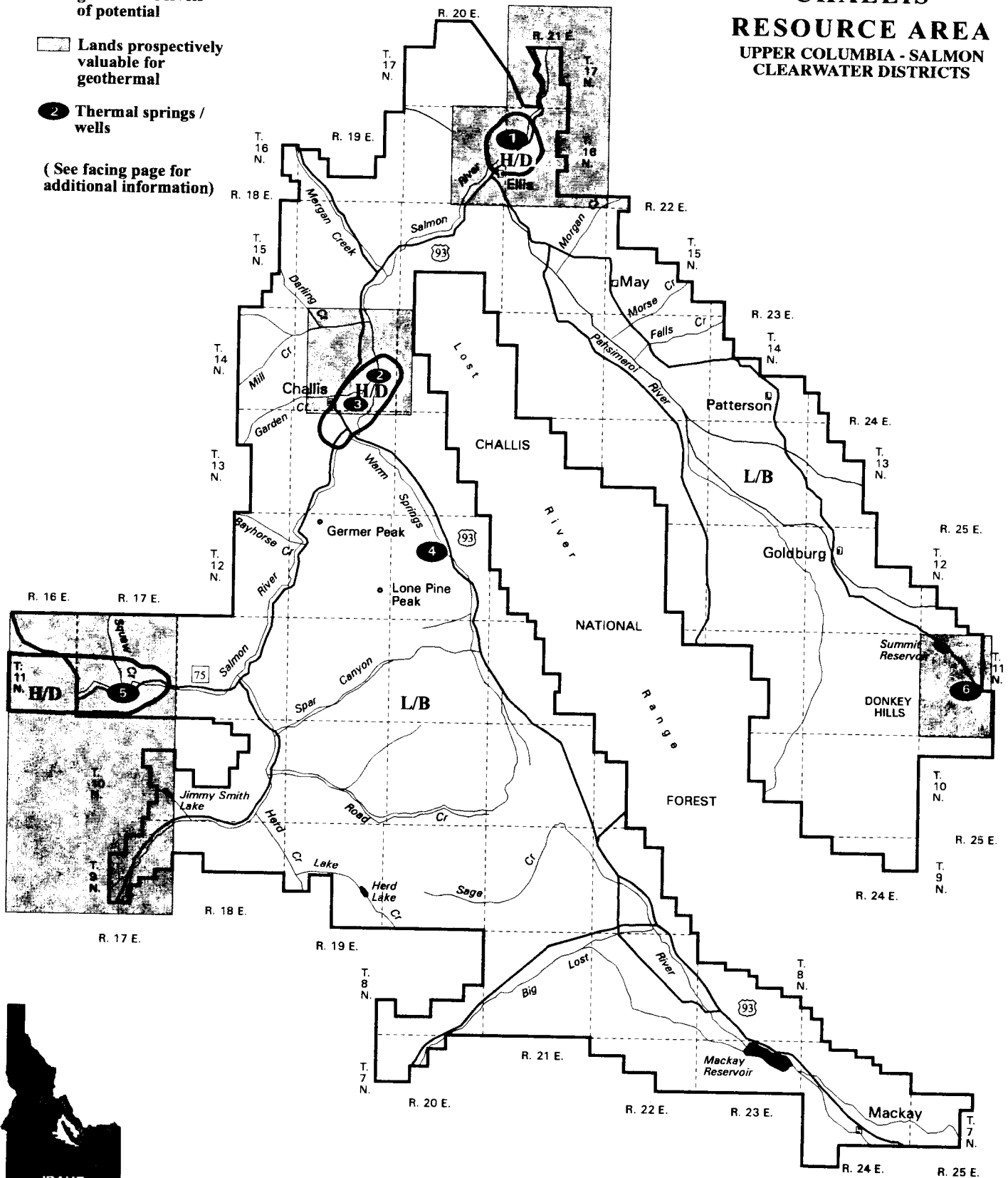
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

 Boundary between geothermal levels of potential

 Lands prospectively valuable for geothermal

 Thermal springs / wells

(See facing page for additional information)



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

Expanded Legend for Map 26: Geothermal Potential

THERMAL SPRINGS AND WELLS IN THE CHALLIS RESOURCE AREA				
No.	Name	Surface temp.(°C)	Aquifer temp.(°C)	Remarks
1	Cronk's Canyon Hot Spring	46	N/A	Not used
2	Beardsley Hot Spring	43	N/A	Recreation use
3	Bill Johnston Well	40	60	Used for irrigation
4	Little Antelope Flat Warm Spring	34	N/A	Not used
5	Sullivan Hot Spring	41	99	Sulfur odor. Silaceous and carbonaceous deposition.
6	Barney Warm Spring	28	59	Used for stock watering


DEFINITION OF LEVELS OF GEOTHERMAL POTENTIAL AND LEVELS OF CERTAINTY

- (H) **HIGH.** Inclusion in a Known Geothermal Resource Area; or existence of an active hydrothermal convection system demonstrated by thermal spring activity or by other thermal features such as geysers, mud volcanoes, and fumaroles; or high subsurface temperatures measured in wells and/or estimated by chemical geothermometry.
- (M) **MEDIUM.** Existence of a hot igneous system demonstrated by geologic evidence of Late Tertiary or Quaternary volcanism and higher than normal geothermal gradient as documented in existing literature.
- (L) **LOW.** Existence of a conduction dominated area demonstrated by the absence of hydrothermal convection systems or hot igneous systems. Includes areas of radiogenic heat production, geopressured environments, and regions with above normal geothermal gradients.
- (N) **NONE.** Absence of physical evidence indicating the existence of hydrothermal convection systems, hot igneous systems, and higher than normal geothermal gradient.

The level of certainty of an assessment of mineral potential incorporates a consideration of the adequacy of the geologic, geochemical, geophysical, and resource data and literature available at the time of the assessment. The levels of certainty and standards for each are:

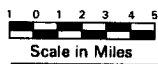
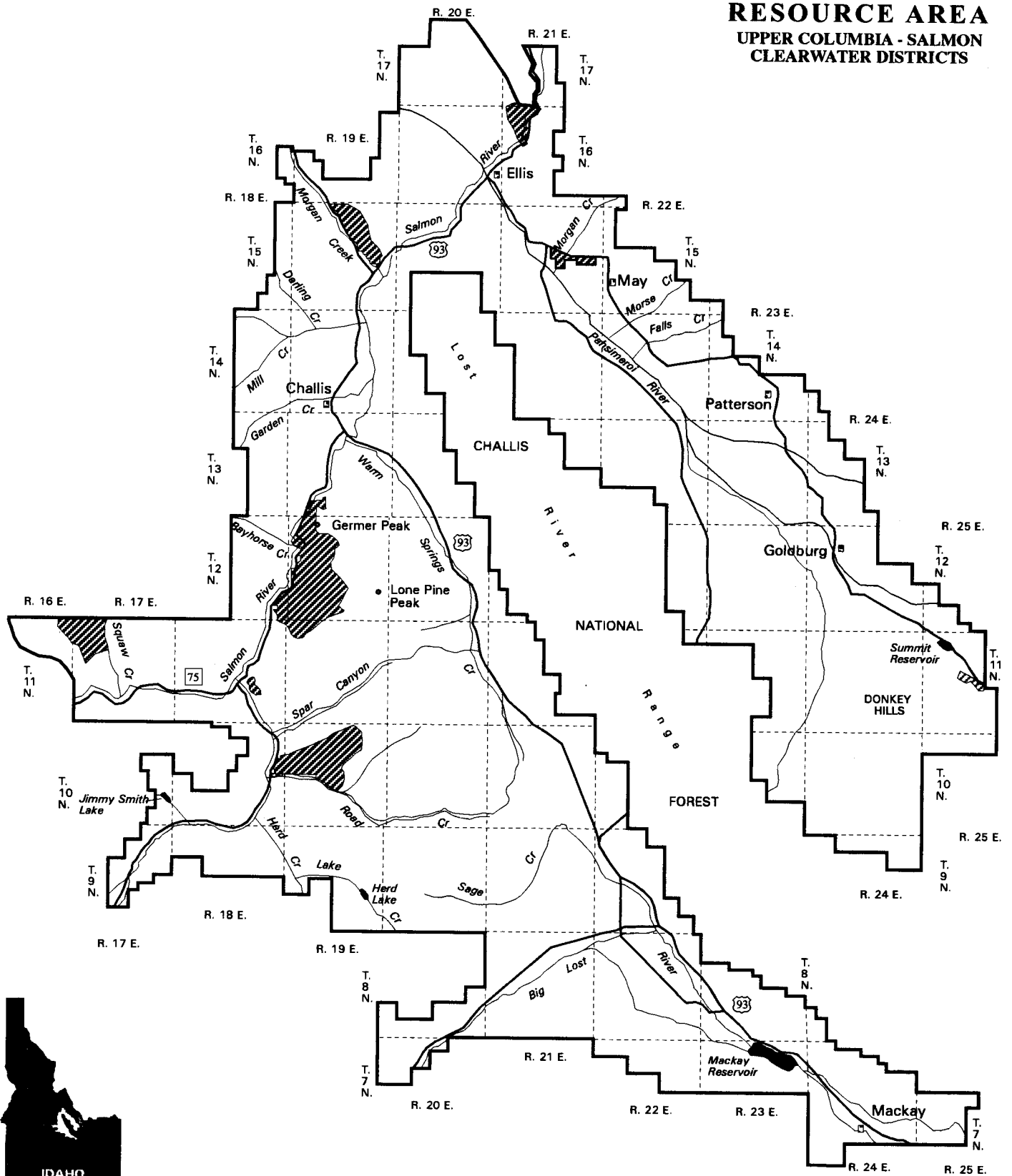
- A. The available data are insufficient and/or cannot be considered as direct or indirect evidence to support or refute the possible existence of mineral resources within the area.
- B. The available data provide indirect evidence to support or refute the possible existence of mineral resources.
- C. The available data provide direct evidence but are quantitatively minimal to support or refute the possible existence of mineral resources.
- D. The available data provide abundant direct and indirect evidence to support or refute the possible existence of mineral resources.

Source: Idaho State Office, BLM

 Area closed to livestock grazing

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

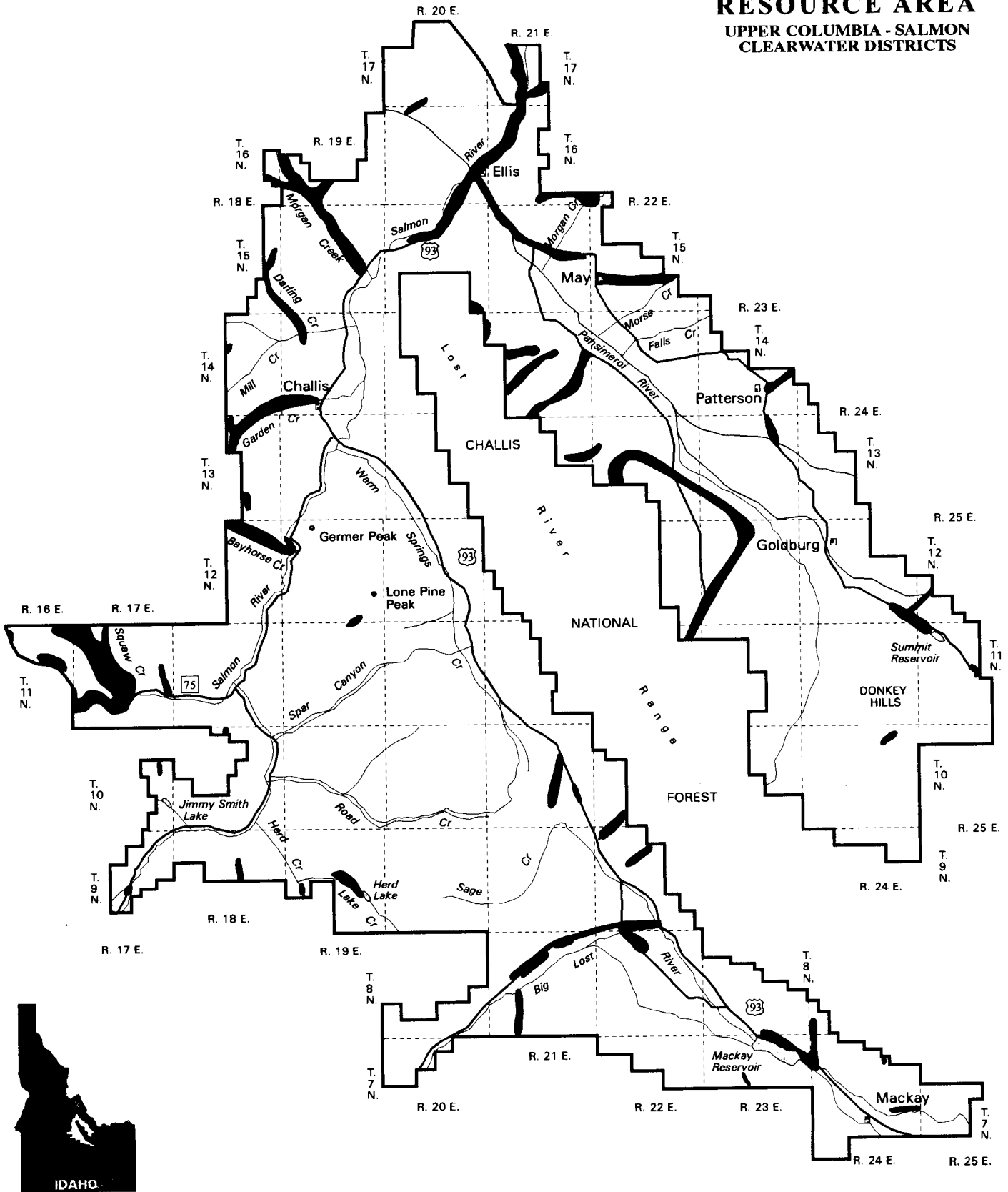


Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.





Known Noxious Weed Infestations

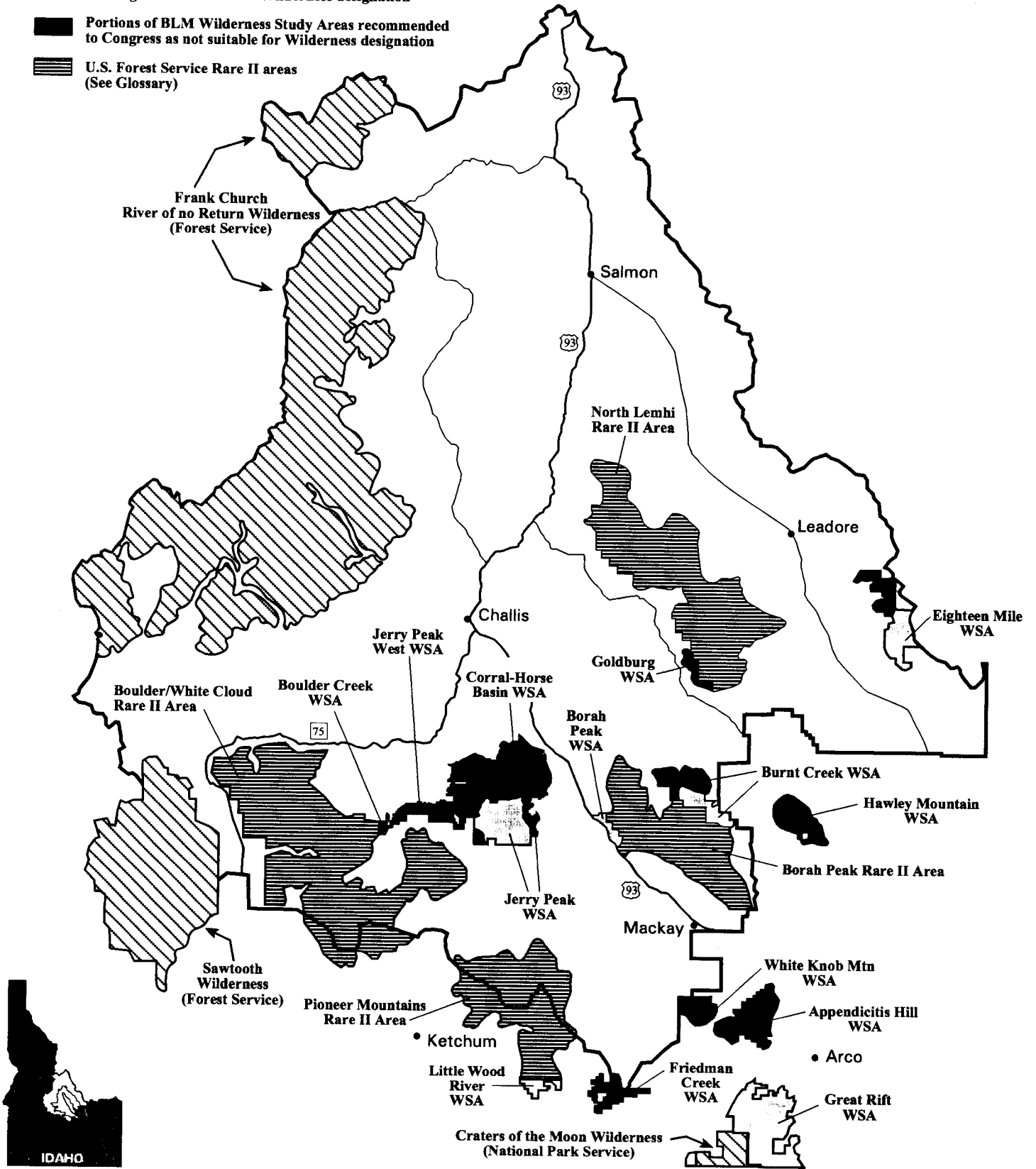
CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

-  Designated Wilderness
-  Portions of BLM Wilderness Study Areas recommended to Congress as suitable for Wilderness designation
-  Portions of BLM Wilderness Study Areas recommended to Congress as not suitable for Wilderness designation
-  U.S. Forest Service Rare II areas (See Glossary)



Scale Approx. 1:825,500

Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

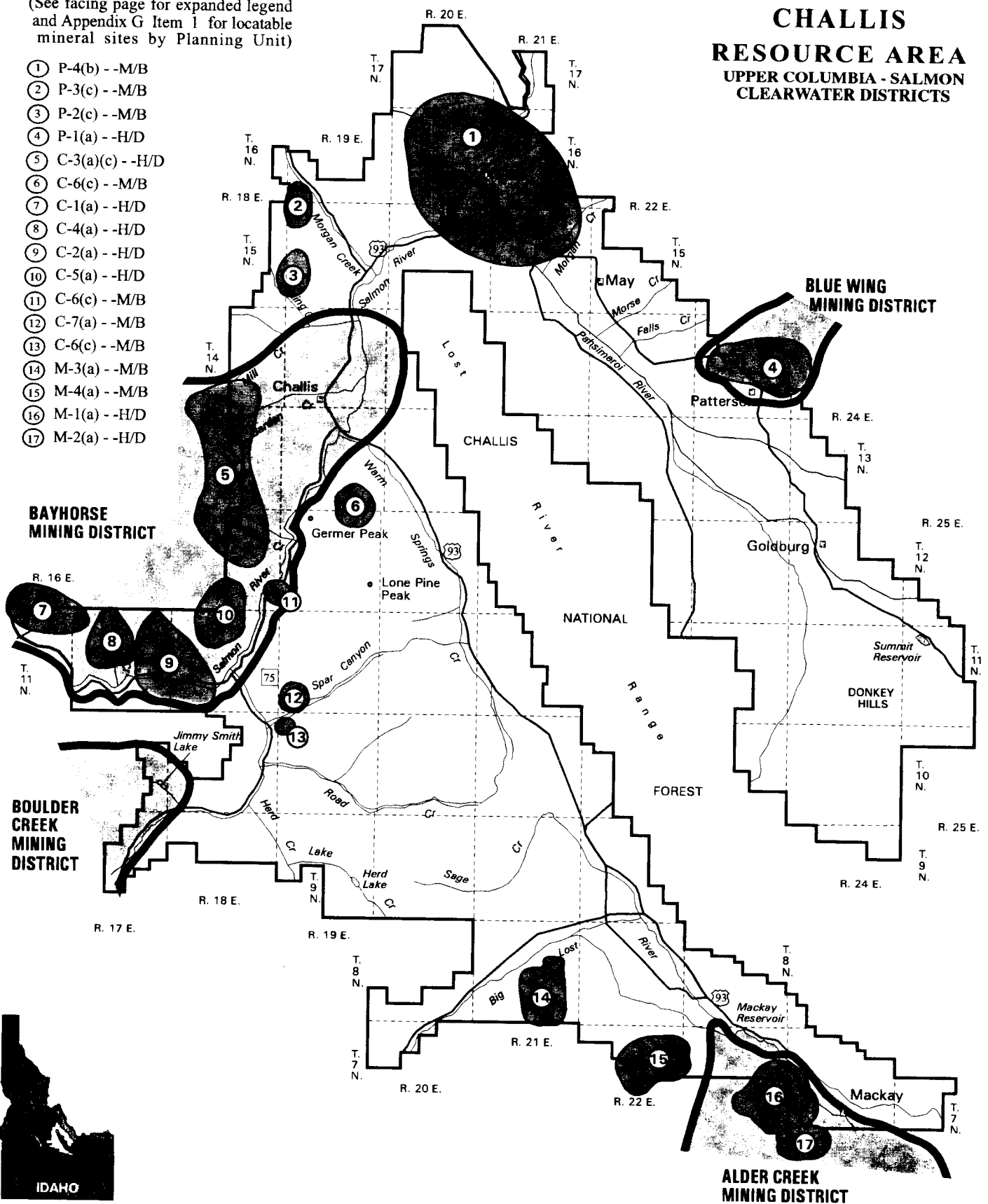
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(See facing page for expanded legend and Appendix G Item 1 for locatable mineral sites by Planning Unit)

- ① P-4(b) --M/B
- ② P-3(c) --M/B
- ③ P-2(c) --M/B
- ④ P-1(a) --H/D
- ⑤ C-3(a)(c) --H/D
- ⑥ C-6(c) --M/B
- ⑦ C-1(a) --H/D
- ⑧ C-4(a) --H/D
- ⑨ C-2(a) --H/D
- ⑩ C-5(a) --H/D
- ⑪ C-6(c) --M/B
- ⑫ C-7(a) --M/B
- ⑬ C-6(c) --M/B
- ⑭ M-3(a) --M/B
- ⑮ M-4(a) --M/B
- ⑯ M-1(a) --H/D
- ⑰ M-2(a) --H/D

CHALLIS RESOURCE AREA

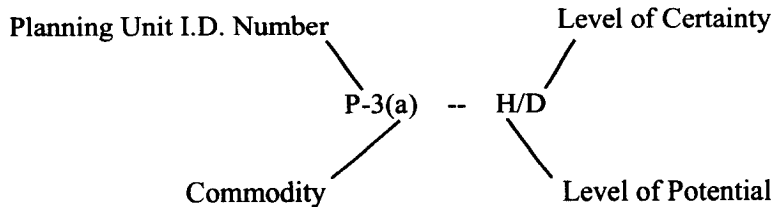
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

Expanded Legend for Map 30 : Locatable Mineral Land Classification

EXPLANATION



- a) Metallic Minerals
- b) Uranium
- c) Non-Metallic Minerals

MINING DISTRICT BOUNDARY 

LOCATABLE MINERAL POTENTIAL CLASSIFICATION SYSTEM *

I. Level of Potential

- 0. The geologic environment, the inferred geologic processes, and the lack of mineral occurrences do not indicate potential for accumulation of mineral resources.
- L. The geologic environment and the inferred geologic processes indicate low potential for accumulation of mineral resources.
- M. The geologic environment, the inferred geologic processes, and the reported mineral occurrences or valid geochemical/geophysical anomaly indicate moderate potential for accumulation of mineral resources.
- H. The geologic environment, the inferred geologic processes, the reported mineral occurrences and/or valid geochemical/geophysical anomaly, and the known mines or deposits indicate high potential for accumulation of mineral resources. The "known mines and deposits" do not have to be within the area that is being classified, but have to be within the same type of geologic environment.
- ND. Mineral(s) potential not determined due to lack of useful data. This notation does not require a level-of-certainty qualifier.

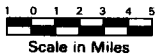
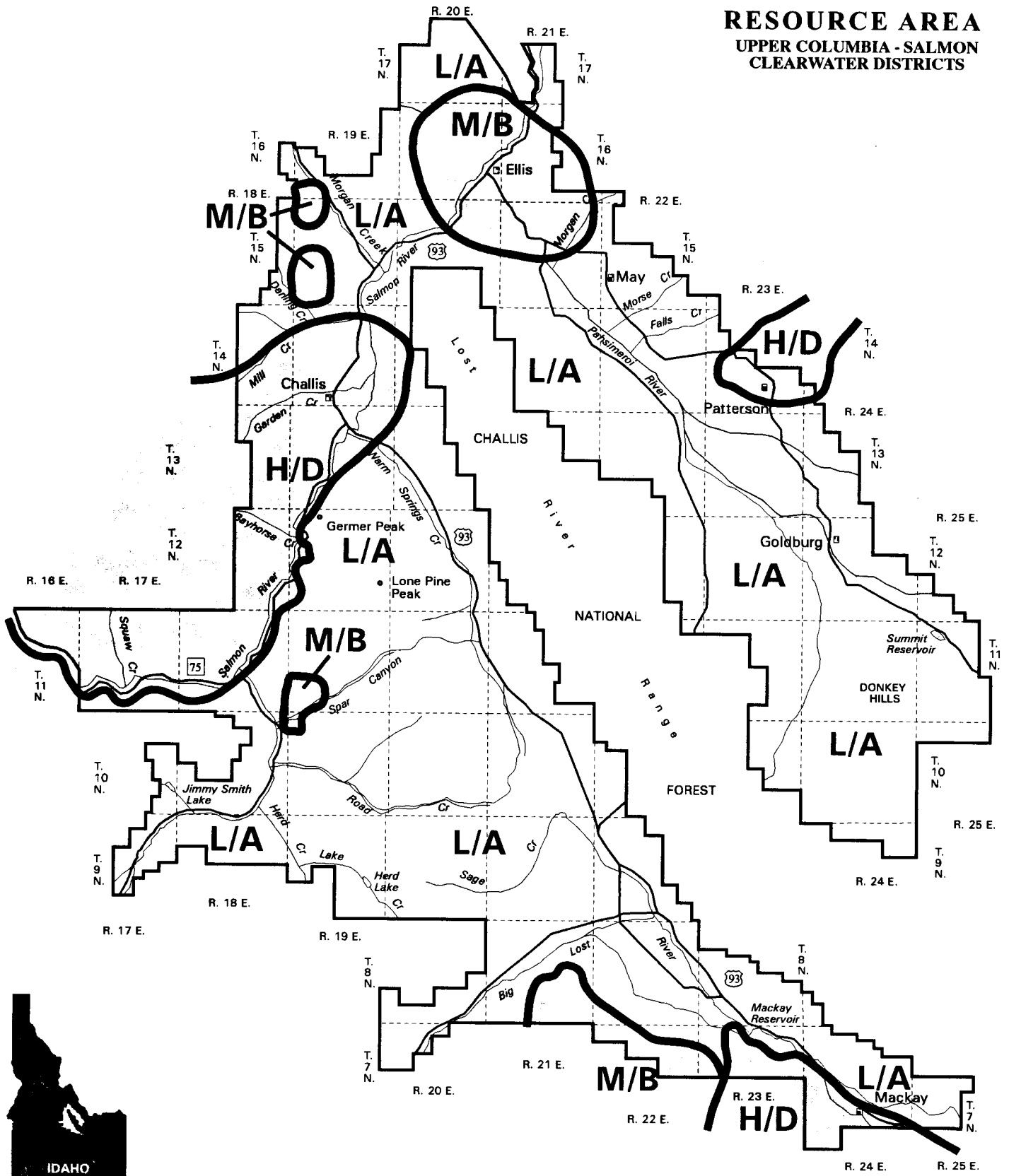
II. Level of Certainty

- A. The available data are insufficient and/or cannot be considered as direct or indirect evidence to support or refute the possible existence of mineral resources within the respective area.
- B. The available data provide indirect evidence to support or refute the possible existence of mineral resources.
- C. The available data provide direct evidence but are quantitatively minimal to support or refute the possible existence of mineral resources.
- D. The available data provide abundant direct and indirect evidence to support or refute the possible existence of mineral resources.

* As used in this classification, potential refers to potential for the presence (occurrence) of a concentration of one or more energy and/or mineral resources. It does not refer to or imply potential for development and/or extraction of the mineral resource(s). It does not imply that the potential concentration is or may be economic, that is, could be extracted profitably.

(See facing page for extended legend)

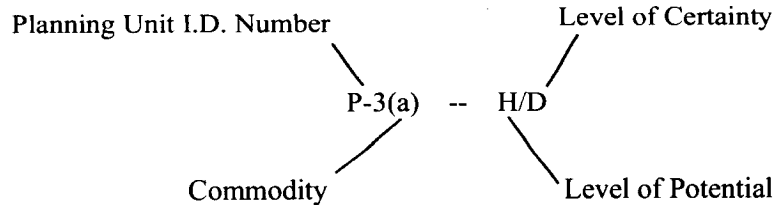
CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

Expanded Legend for Map 31: Locatable Mineral Potential

EXPLANATION



- a) Metallic Minerals
- b) Uranium
- c) Non-Metallic Minerals

MINING DISTRICT BOUNDARY 

LOCATABLE MINERAL POTENTIAL CLASSIFICATION SYSTEM *




I. Level of Potential

- 0. The geologic environment, the inferred geologic processes, and the lack of mineral occurrences do not indicate potential for accumulation of mineral resources.
- L. The geologic environment and the inferred geologic processes indicate low potential for accumulation of mineral resources.
- M. The geologic environment, the inferred geologic processes, and the reported mineral occurrences or valid geochemical/geophysical anomaly indicate moderate potential for accumulation of mineral resources.
- H. The geologic environment, the inferred geologic processes, the reported mineral occurrences and/or valid geochemical/geophysical anomaly, and the known mines or deposits indicate high potential for accumulation of mineral resources. The "known mines and deposits" do not have to be within the area that is being classified, but have to be within the same type of geologic environment.
- ND. Mineral(s) potential not determined due to lack of useful data. This notation does not require a level-of-certainty qualifier.

II. Level of Certainty

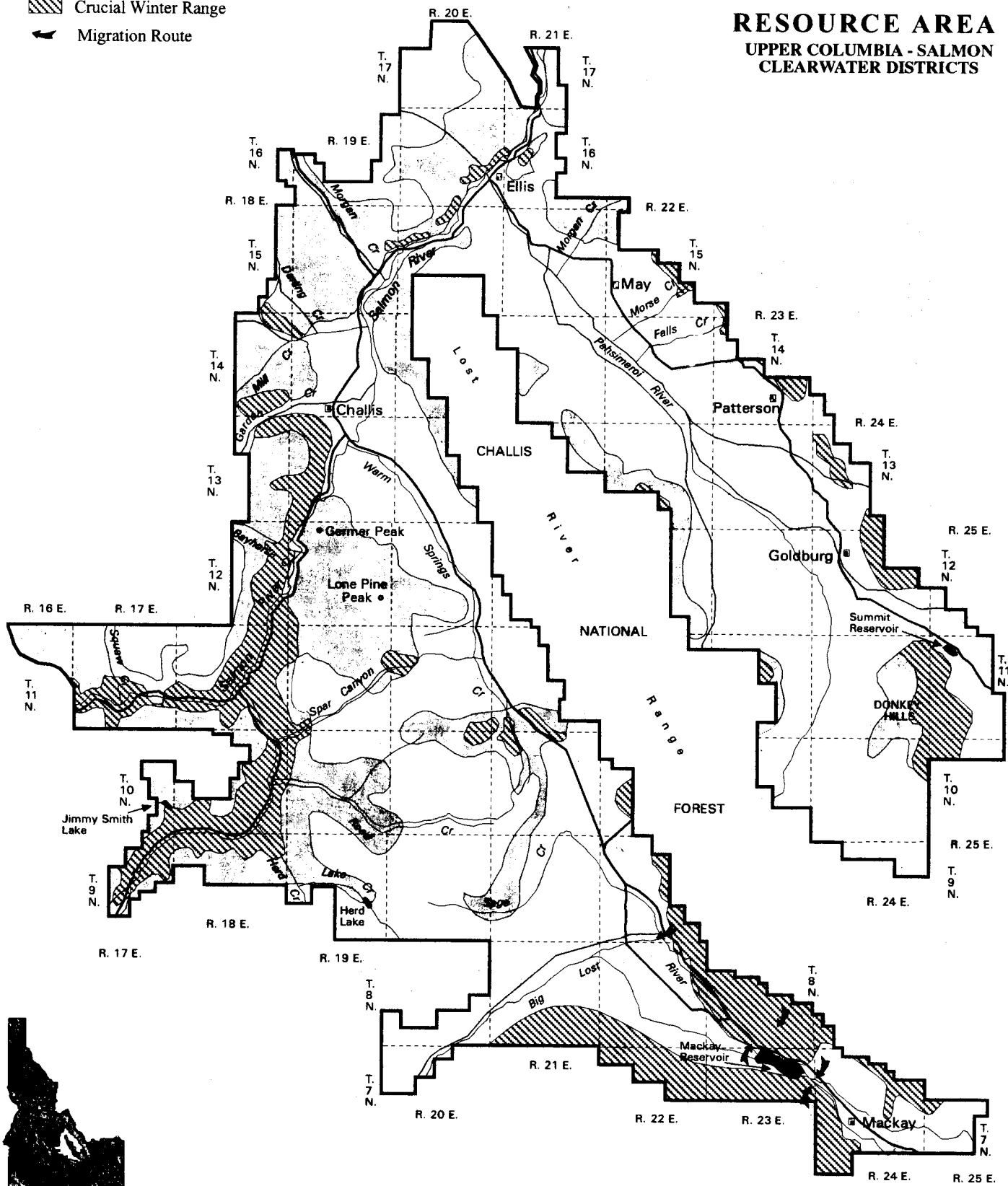
- A. The available data are insufficient and/or cannot be considered as direct or indirect evidence to support or refute the possible existence of mineral resources within the respective area.
- B. The available data provide indirect evidence to support or refute the possible existence of mineral resources.
- C. The available data provide direct evidence but are quantitatively minimal to support or refute the possible existence of mineral resources.
- D. The available data provide abundant direct and indirect evidence to support or refute the possible existence of mineral resources.

*As used in this classification, potential refers to potential for the presence (occurrence) of a concentration of one or more energy and/or mineral resources. It does not refer to or imply potential for development and/or extraction of the mineral resource(s). It does not imply that the potential concentration is or may be economic, that is, could be extracted profitably.

-  Winter Range
-  Crucial Winter Range
-  Migration Route

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS

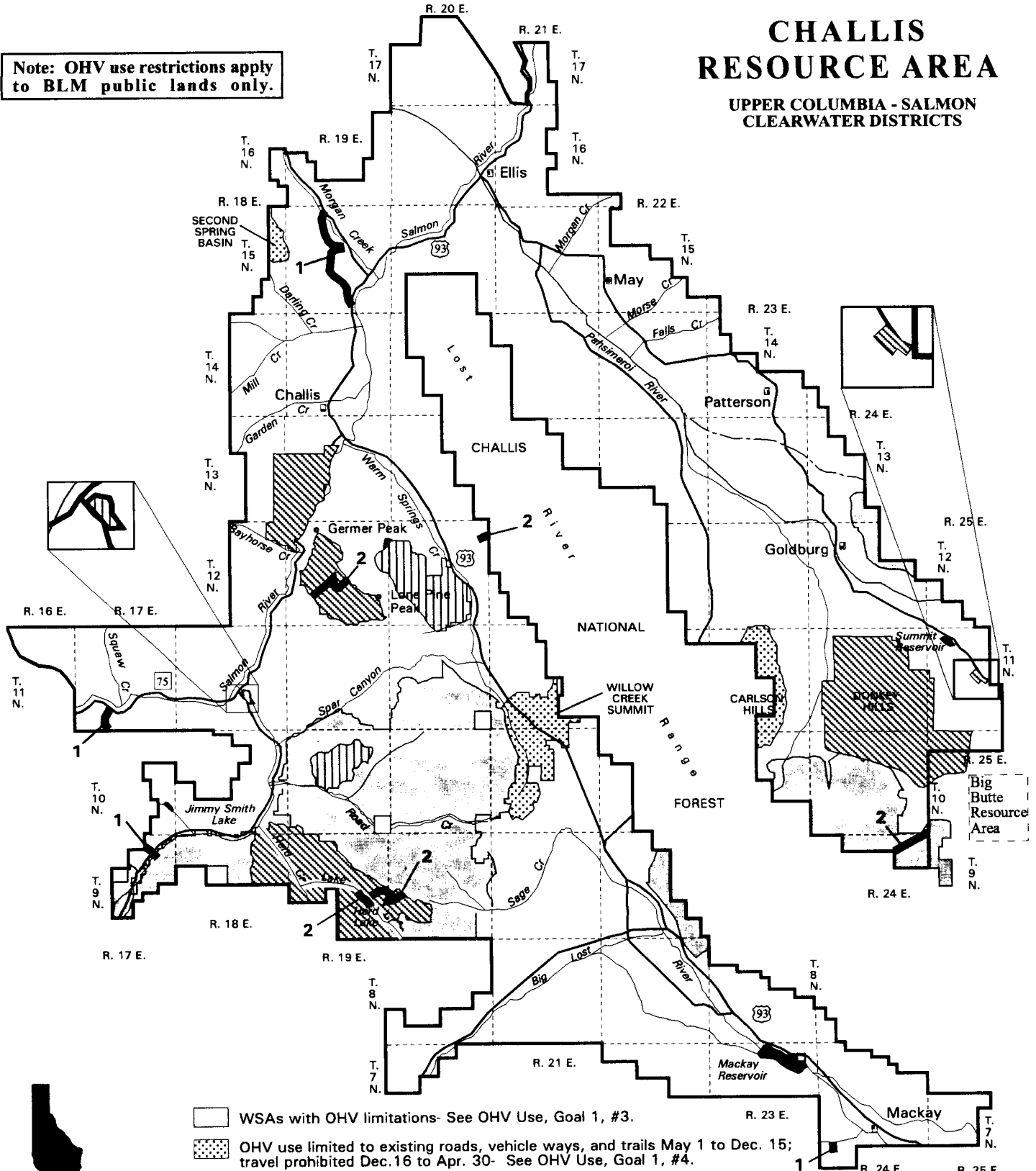


Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS

Note: OHV use restrictions apply to BLM public lands only.



- WSAs with OHV limitations- See OHV Use, Goal 1, #3.
- OHV use limited to existing roads, vehicle ways, and trails May 1 to Dec. 15; travel prohibited Dec.16 to Apr. 30- See OHV Use, Goal 1, #4.
- ACECs closed to OHV use- See OHV Use, Goal 1, #2(a).
- ACECs with OHV limitations- See OHV Use, Goal 1, #2(b).
- 1** Specific road and trail limitations- See OHV Use, Goal 1, #6.
- 2** Specific road and trail closures- See OHV Use, Goal 1, #2(b)(1) and #2(b)(3).

OHV use in the remainder of the Challis R.A. would be limited to existing roads, vehicle ways, and trails yearlong. See OHV Use, Goal 1, #1.

Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.



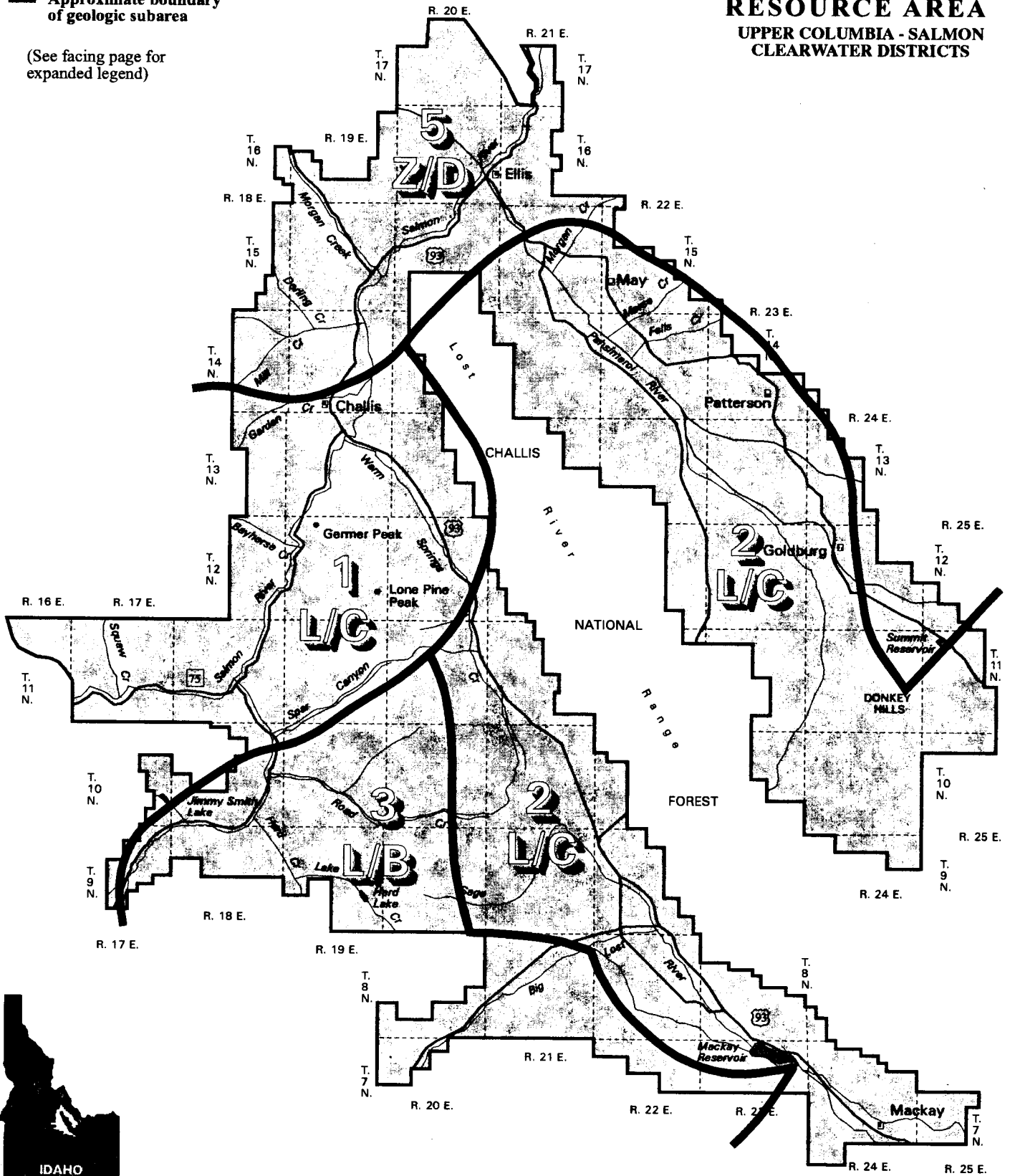
5 Geologic Subarea

Approximate boundary of geologic subarea

(See facing page for expanded legend)

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

Expanded Legend to Map 34: Oil and Gas Potential

DEFINITION OF LEVELS OF PETROLEUM RESOURCE POTENTIAL AND CERTAINTY OF ASSESSMENT FOR IDAHO

(Modified from: BLM Handbook H-1624-1, BLM Manual 3031, and Miller, 1983).

Definitions of Petroleum Potential

- (H) **HIGH** - Geologic environment highly favorable for occurrence of oil and gas accumulations. Area is near or on trend with existing production from structural and (or) stratigraphic traps. Included are areas designated as an oil and gas "play" as designated by the USGS national assessment.

- (M) **MODERATE** - Geologic environment favorable for the occurrence of oil and gas accumulations. Contains known reservoir rocks and hydrocarbon source beds. Includes some areas of sparse subsurface control or areas where expected field size will be small.

- (L) **LOW** - Geologic environment is interpreted as unlikely for the occurrence of oil and gas accumulations. Includes areas of poor or unknown hydrocarbon source bed and (or) reservoir quality. Specific indications that one or more of the essential characteristics for a favorable geologic environment for oil and gas accumulation may not be present.


- (Z) **ZERO** - Geologic environment is interpreted to lack all of the essential characteristics favorable for the occurrence of oil and gas accumulations. Areas generally with exposed batholithic or PreCambrian rocks or with very thin sedimentary section with no potential for the occurrence of sealed structural or stratigraphic traps with hydrocarbons.

LEVELS OF CERTAINTY

↑ LEVEL OF RESOURCE POTENTIAL		H/B High Potential	H/C High Potential	H/D High Potential
		M/B Moderate Potential	M/C Moderate Potential	M/D Moderate Potential
L/A Low	L/B Low Potential	L/C Low Potential	L/D Low Potential	
			Z/D Zero Potential	
	A	B	C	D
	LEVEL OF CERTAINTY →			

Available information:

- A. Is insufficient to infer level of potential; however, minimal potential cannot be ruled out.
- B. Provides indirect evidence to infer the level of potential.
- C. Provides direct evidence to indicate the level of potential.
- D. Clearly defines the level of potential based on abundant direct and indirect evidence.

 BLM roads and trails receiving level 3 maintenance (regular maintenance as needed)

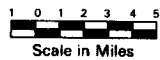
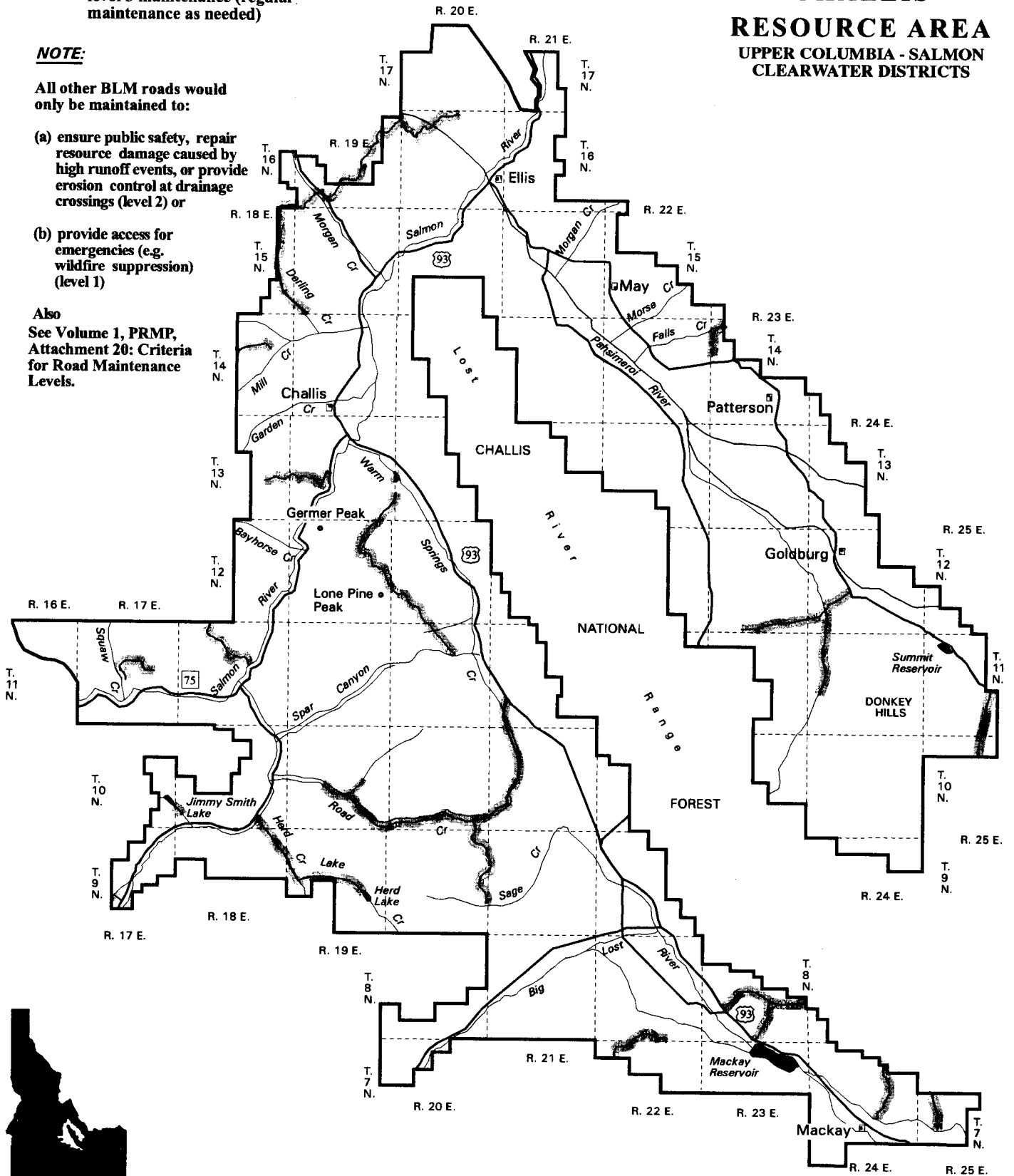
NOTE:

All other BLM roads would only be maintained to:

- (a) ensure public safety, repair resource damage caused by high runoff events, or provide erosion control at drainage crossings (level 2) or
- (b) provide access for emergencies (e.g. wildfire suppression) (level 1)

Also
See Volume 1, PRMP,
Attachment 20: Criteria
for Road Maintenance
Levels.

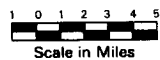
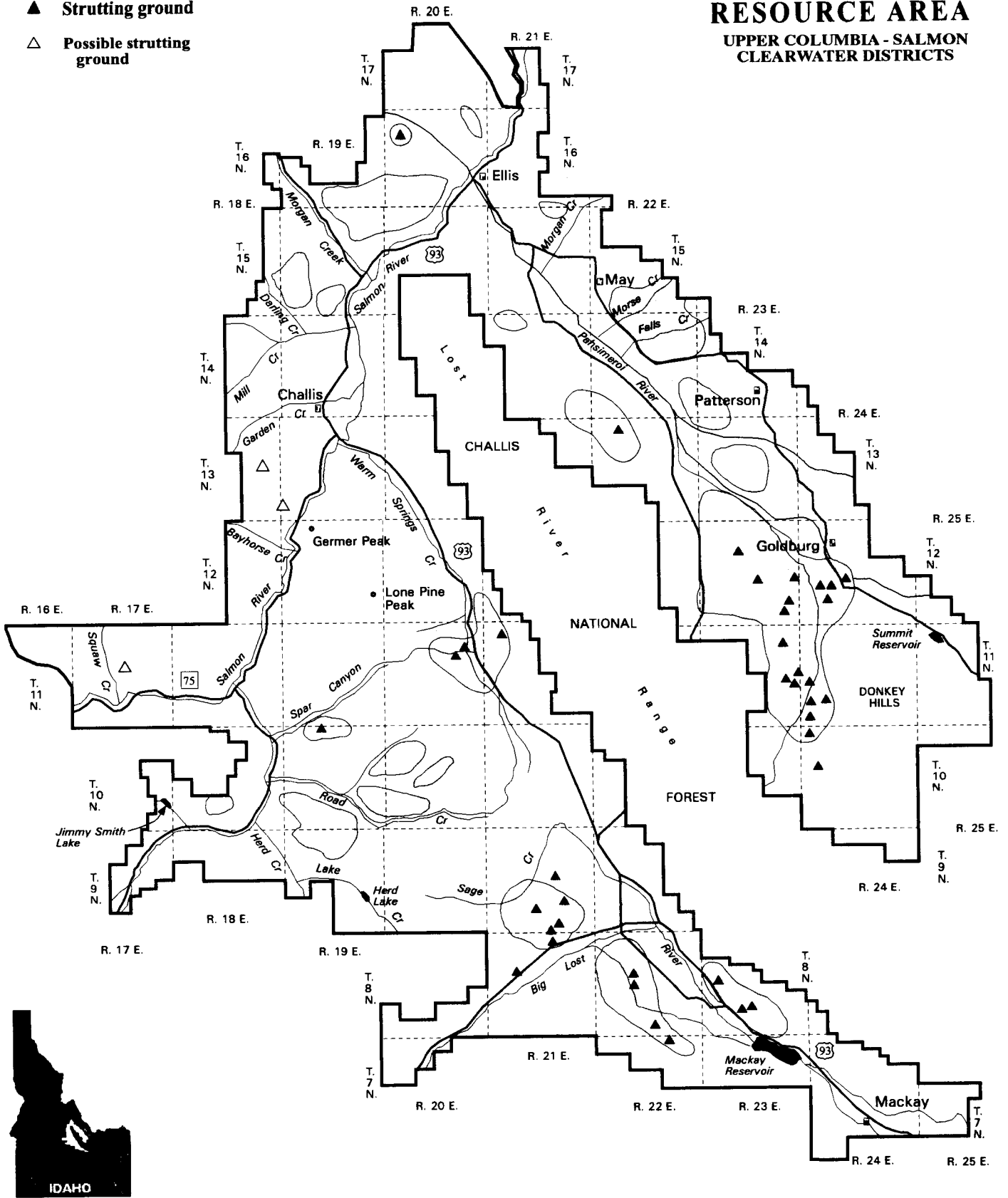
**CHALLIS
RESOURCE AREA
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS**



Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

**CHALLIS
RESOURCE AREA**
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS

- Winter range
- ▲ Strutting ground
- △ Possible strutting ground

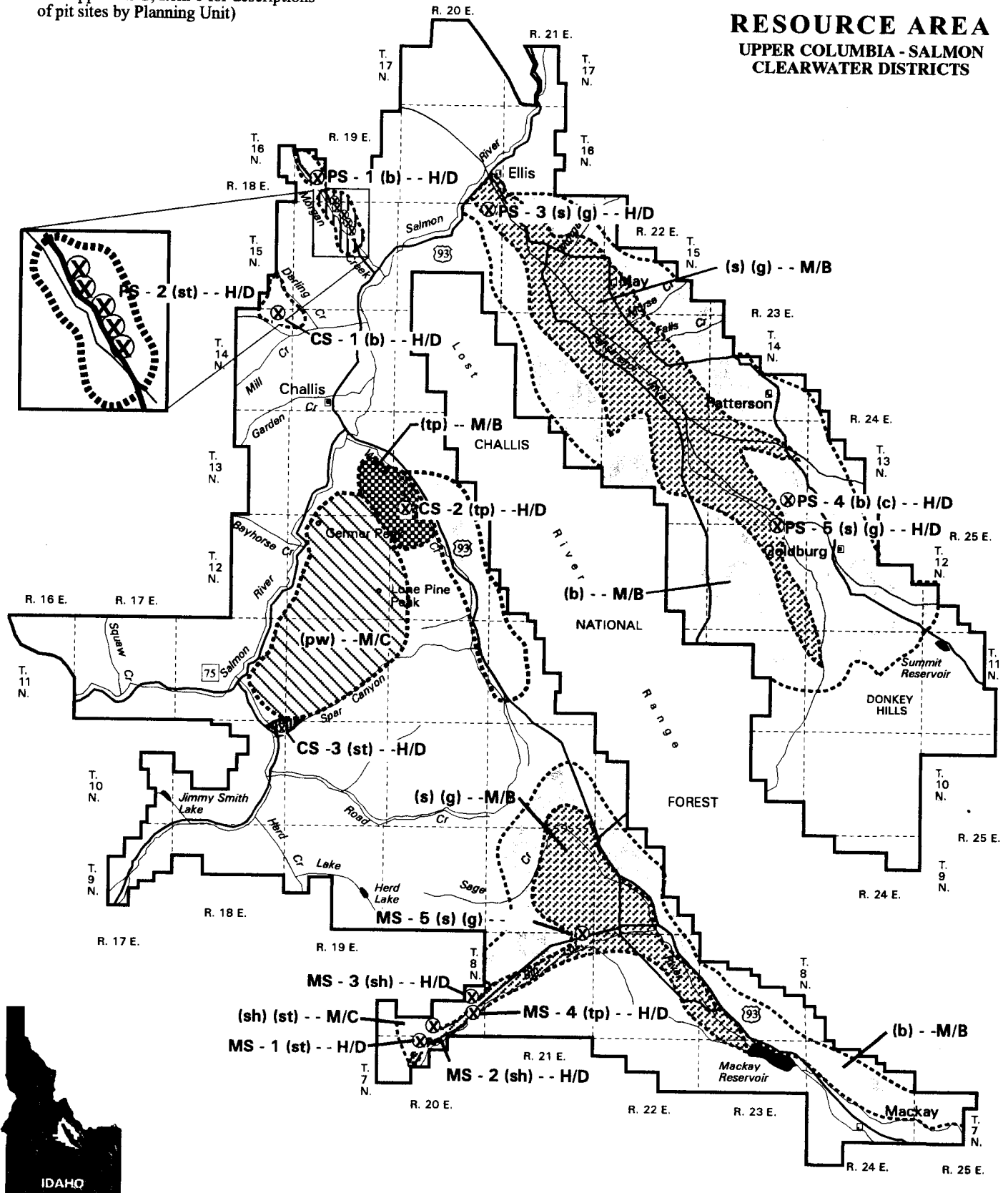


Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

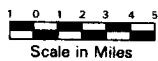
(See facing page for expanded legend and Appendix G, Item 1 for descriptions of pit sites by Planning Unit)

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

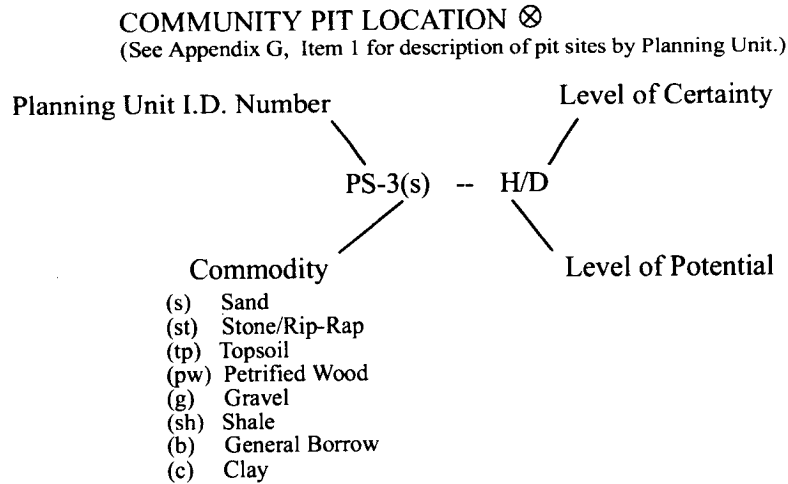


Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.



Expanded Legend for Map 37: Saleable Mineral Land Classification

EXPLANATION



SALEABLE MINERAL POTENTIAL CLASSIFICATION SYSTEM *

I. Level of Potential



- 0. The geologic environment, the inferred geologic processes, and the lack of mineral occurrences do not indicate potential for accumulation of mineral resources.
- L. The geologic environment and the inferred geologic processes indicate low potential for accumulation of mineral resources.
- M. The geologic environment, the inferred geologic processes, and the reported mineral occurrences or valid geochemical/geophysical anomaly indicate moderate potential for accumulation of mineral resources.
- H. The geologic environment, the inferred geologic processes, the reported mineral occurrences and/or valid geochemical/geophysical anomaly, and the known mines or deposits indicate high potential for accumulation of mineral resources. The "known mines and deposits" do not have to be within the area that is being classified, but have to be within the same type of geologic environment.
- ND. Mineral(s) potential not determined due to lack of useful data. This notation does not require a level-of-certainty qualifier.

II. Level of Certainty

- A. The available data are insufficient and/or cannot be considered as direct or indirect evidence to support or refute the possible existence of mineral resources within the respective area.
- B. The available data provide indirect evidence to support or refute the possible existence of mineral resources.
- C. The available data provide direct evidence but are quantitatively minimal to support or refute the possible existence of mineral resources.
- D. The available data provide abundant direct and indirect evidence to support or refute the possible existence of mineral resources.

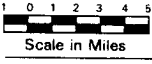
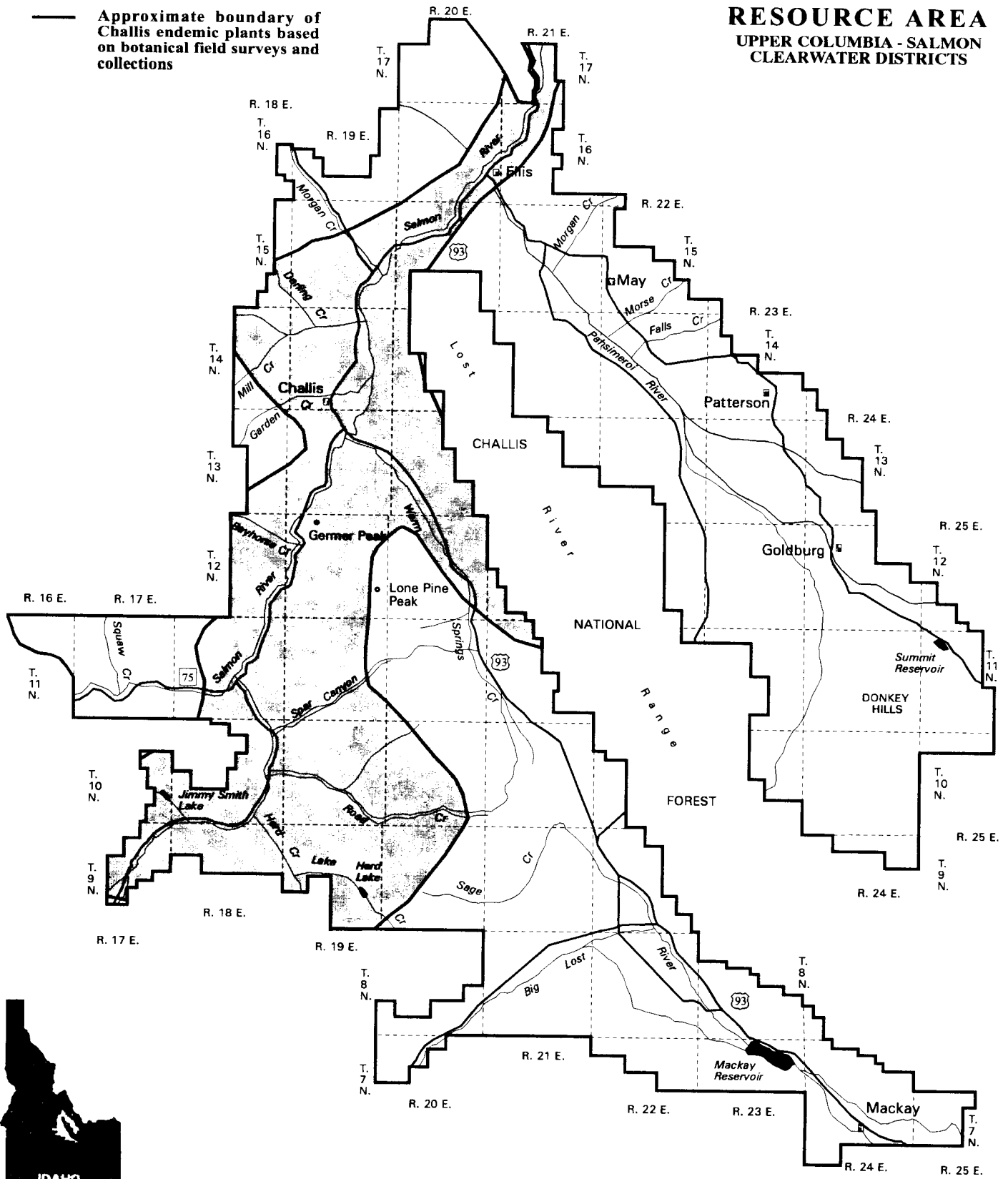
*As used in this classification, potential refers to potential for the presence (occurrence) of a concentration of one or more energy and/or mineral resources. It does not refer to or imply potential for development and/or extraction of the mineral resources(s). It does not imply that the potential concentration is or may be economic, that is, could be extracted profitably.

Source: BLM, Idaho State Office 1994

-  BLM sensitive plant species population
-  Approximate boundary of Challis endemic plants based on botanical field surveys and collections

CHALLIS RESOURCE AREA

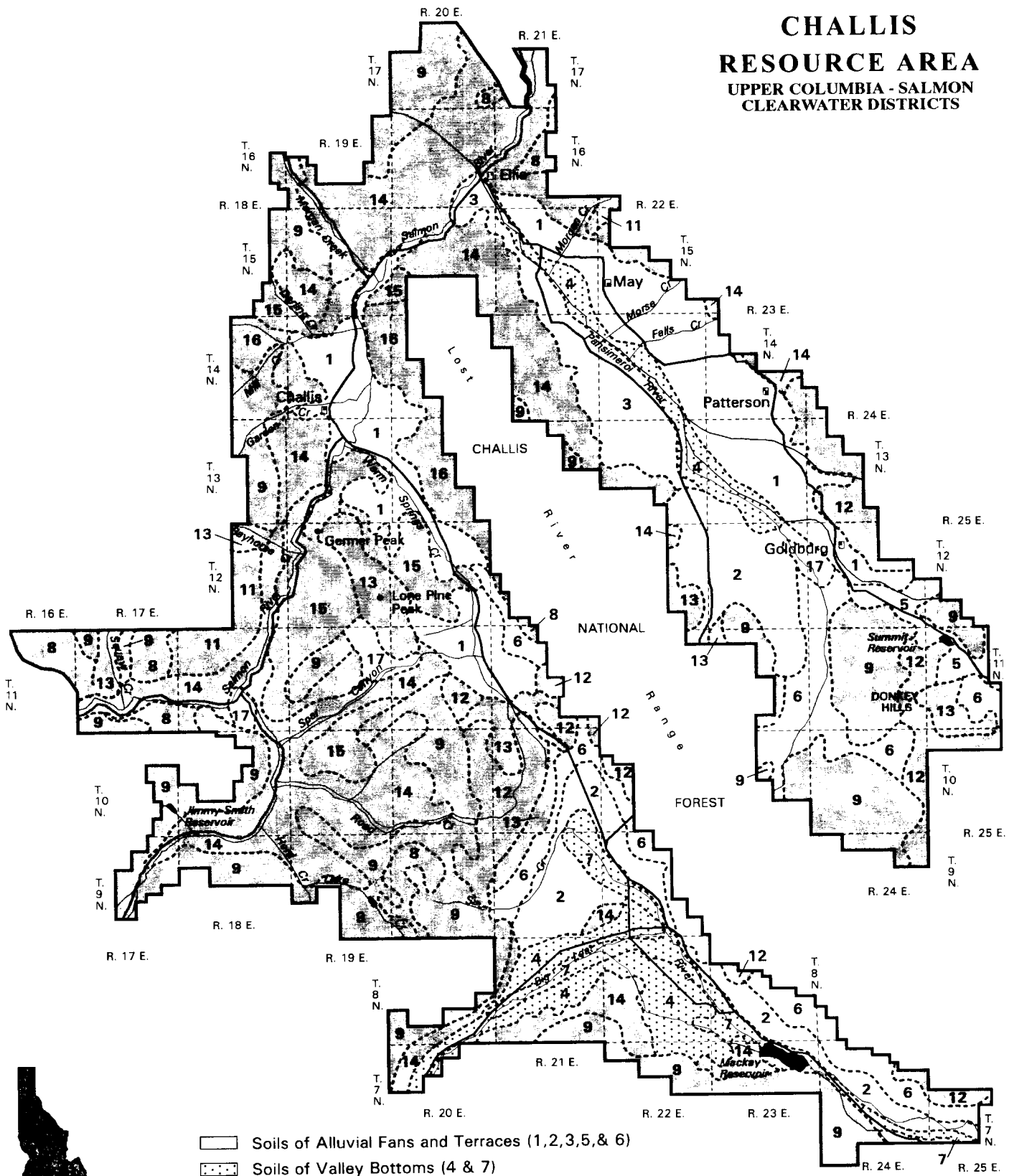
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

CHALLIS RESOURCE AREA

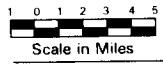
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



- Soils of Alluvial Fans and Terraces (1,2,3,5,& 6)
- Soils of Valley Bottoms (4 & 7)
- Soils of Mountains and Foothills (8,9,11,12,13,14,15,&16)
- Soils of Lacustrine Sediments (10 & 17)

Note: See Chapter 3, Table 3-18 : (Summary of Soils in the Challis Resource Area) for soil series descriptions.

Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

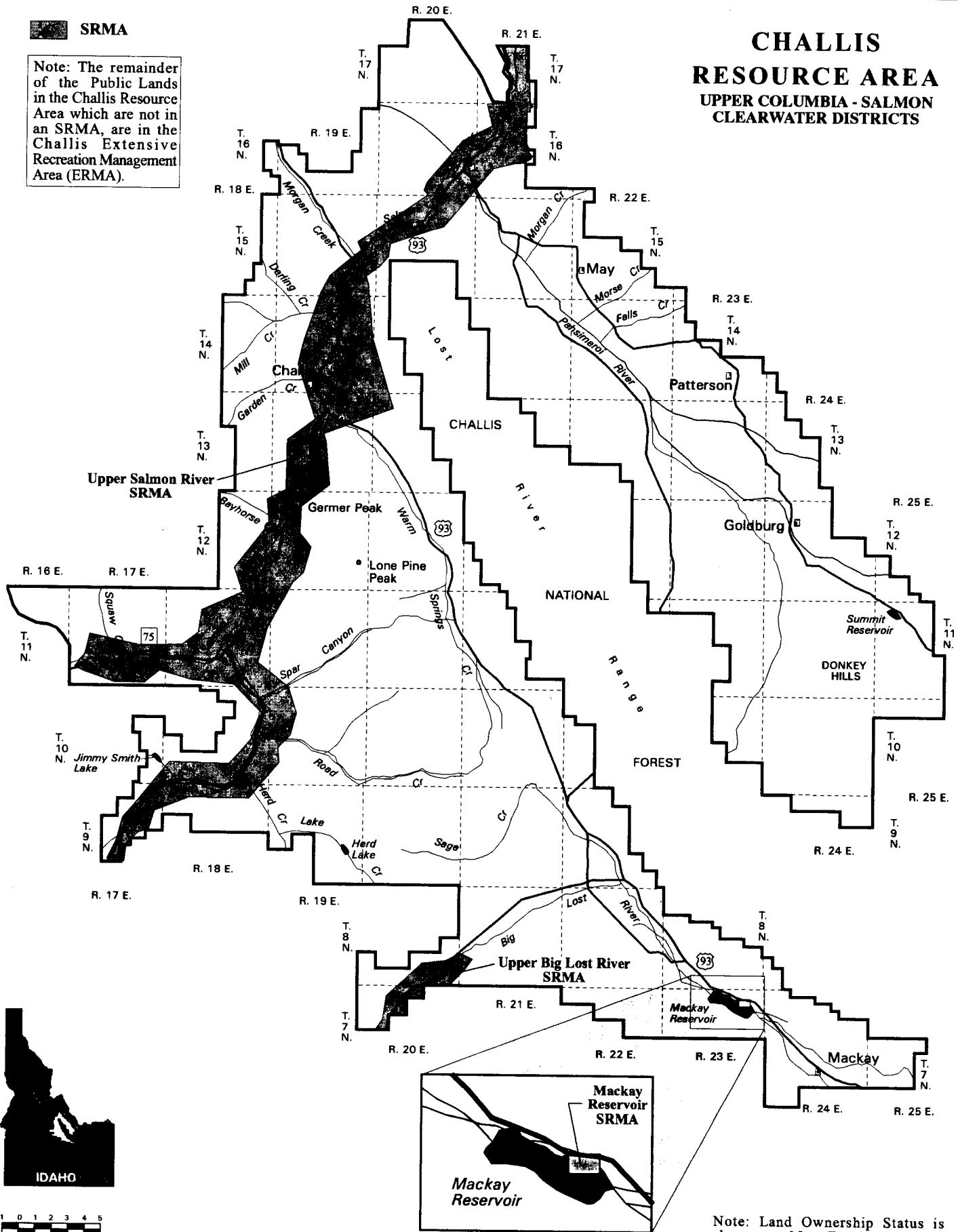


SRMA

Note: The remainder of the Public Lands in the Challis Resource Area which are not in an SRMA, are in the Challis Extensive Recreation Management Area (ERMA).

CHALLIS RESOURCE AREA





UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



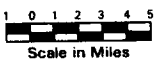
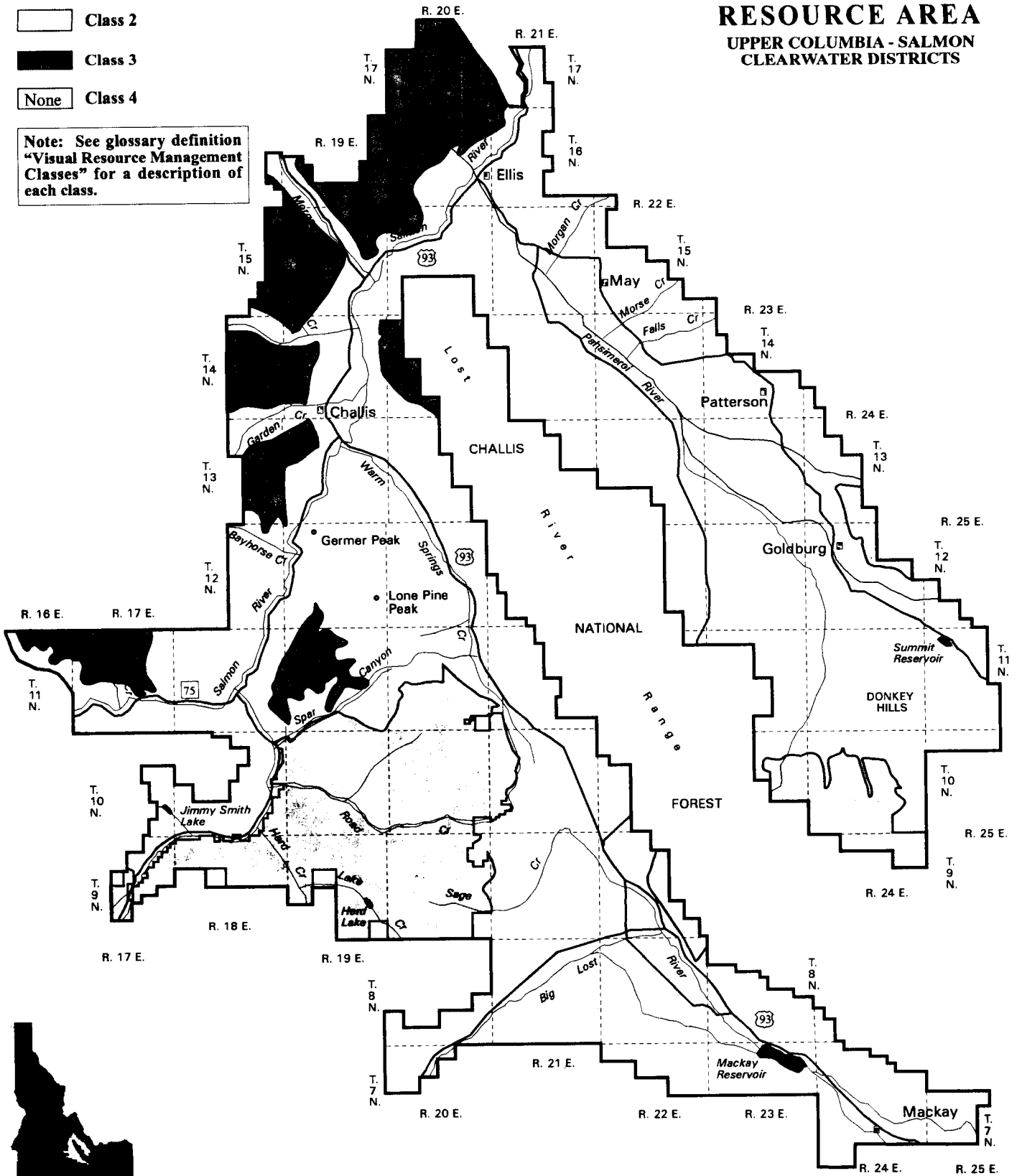
Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

CHALLIS RESOURCE AREA



UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

-  Class 1
-  Class 2
-  Class 3
-  None Class 4

Note: See glossary definition "Visual Resource Management Classes" for a description of each class.



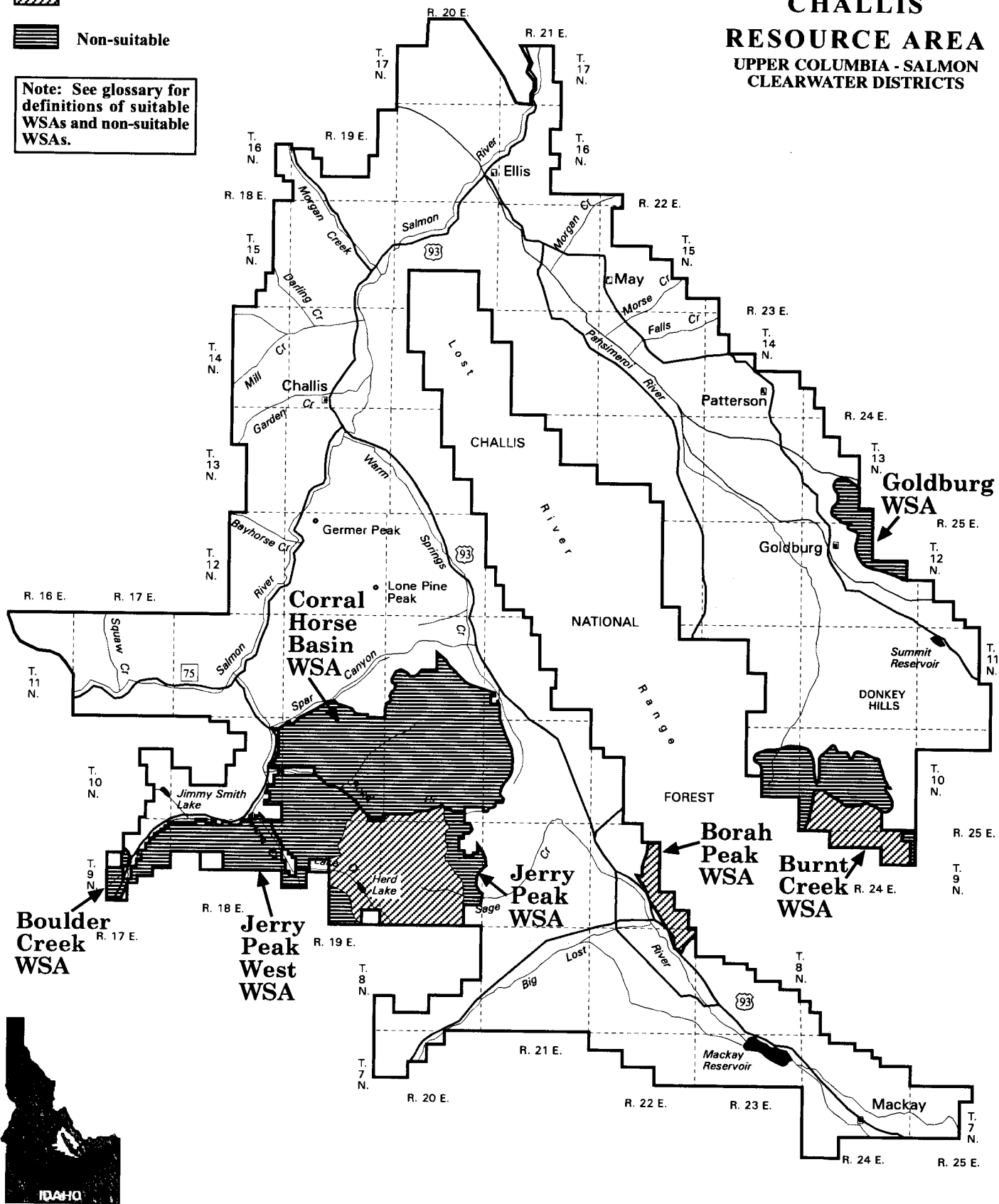
Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

-  Suitable
-  Non-suitable


Note: See glossary for definitions of suitable WSAs and non-suitable WSAs.

CHALLIS RESOURCE AREA

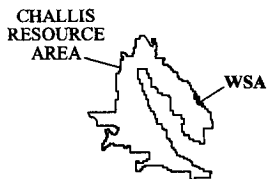
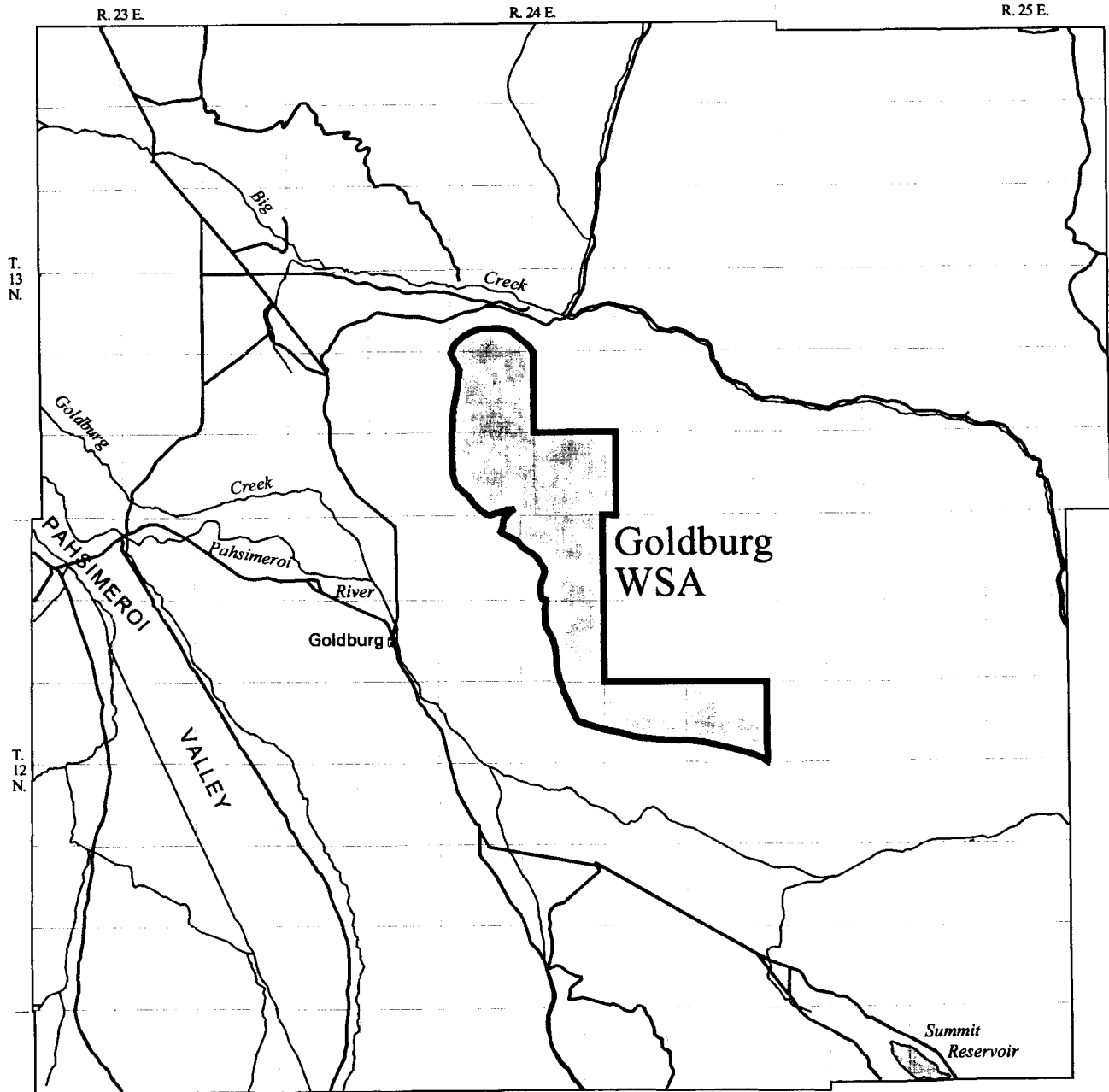
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

 Wilderness Study Area

**CHALLIS
RESOURCE AREA**
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS

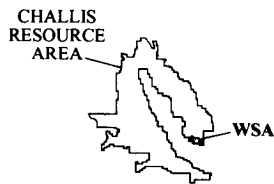
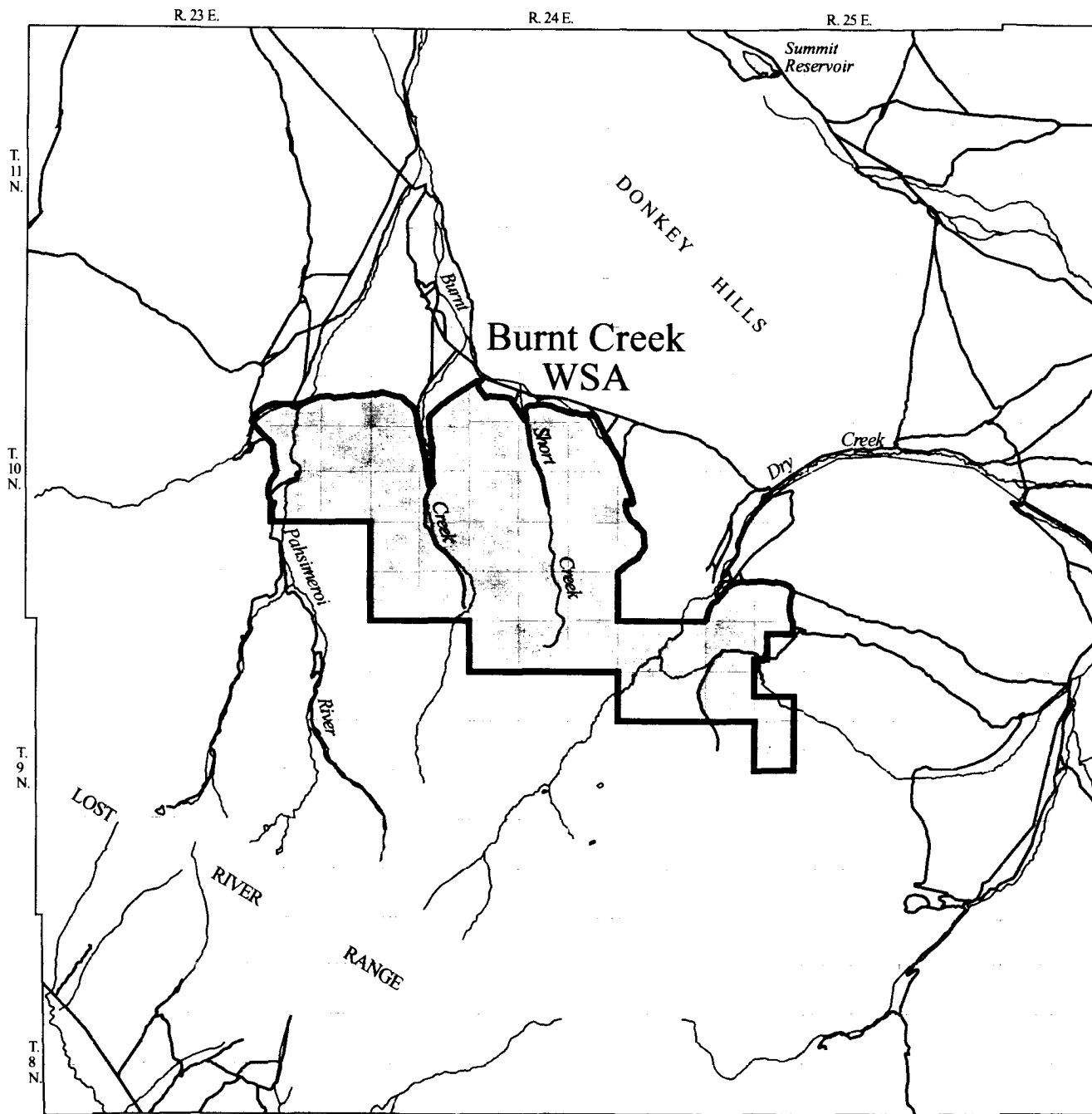


Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

 Wilderness Study Area

CHALLIS RESOURCE AREA

UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS

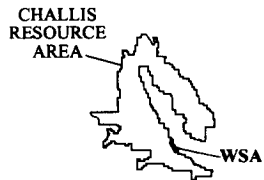
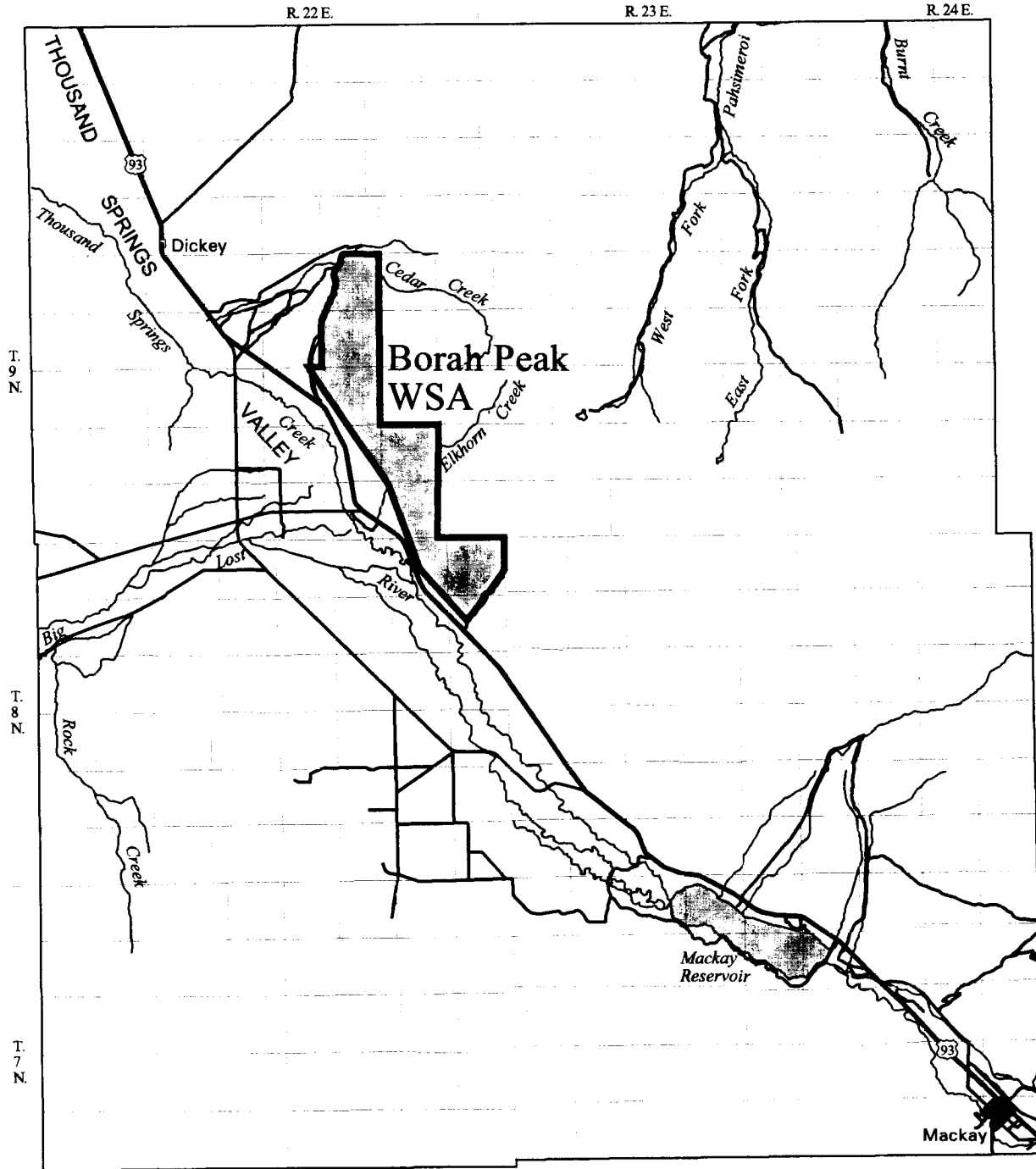


Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

Wilderness Study Area

CHALLIS RESOURCE AREA

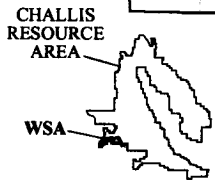
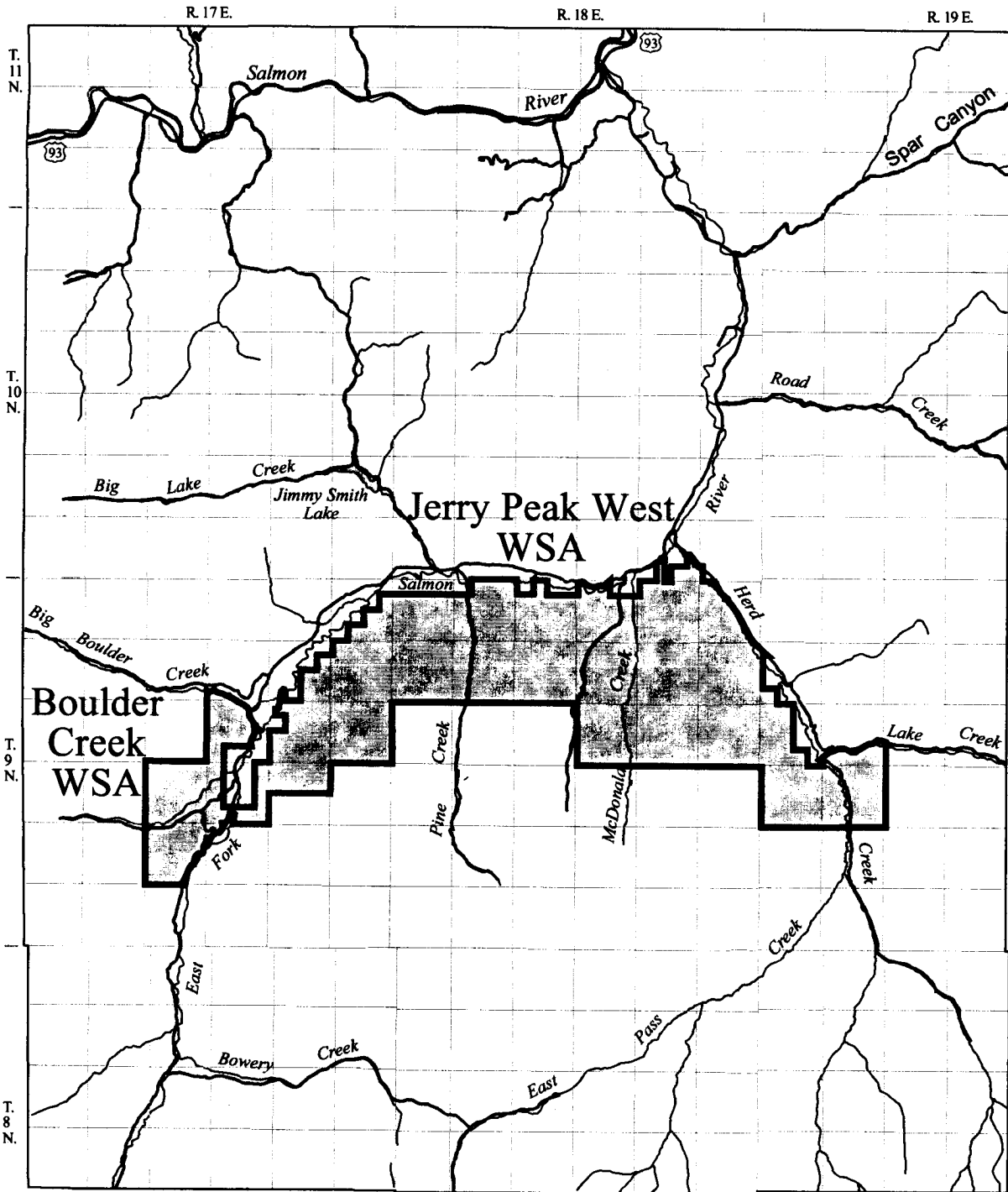
UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.

 Wilderness Study Areas

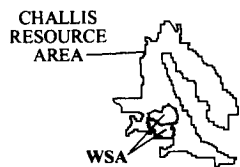
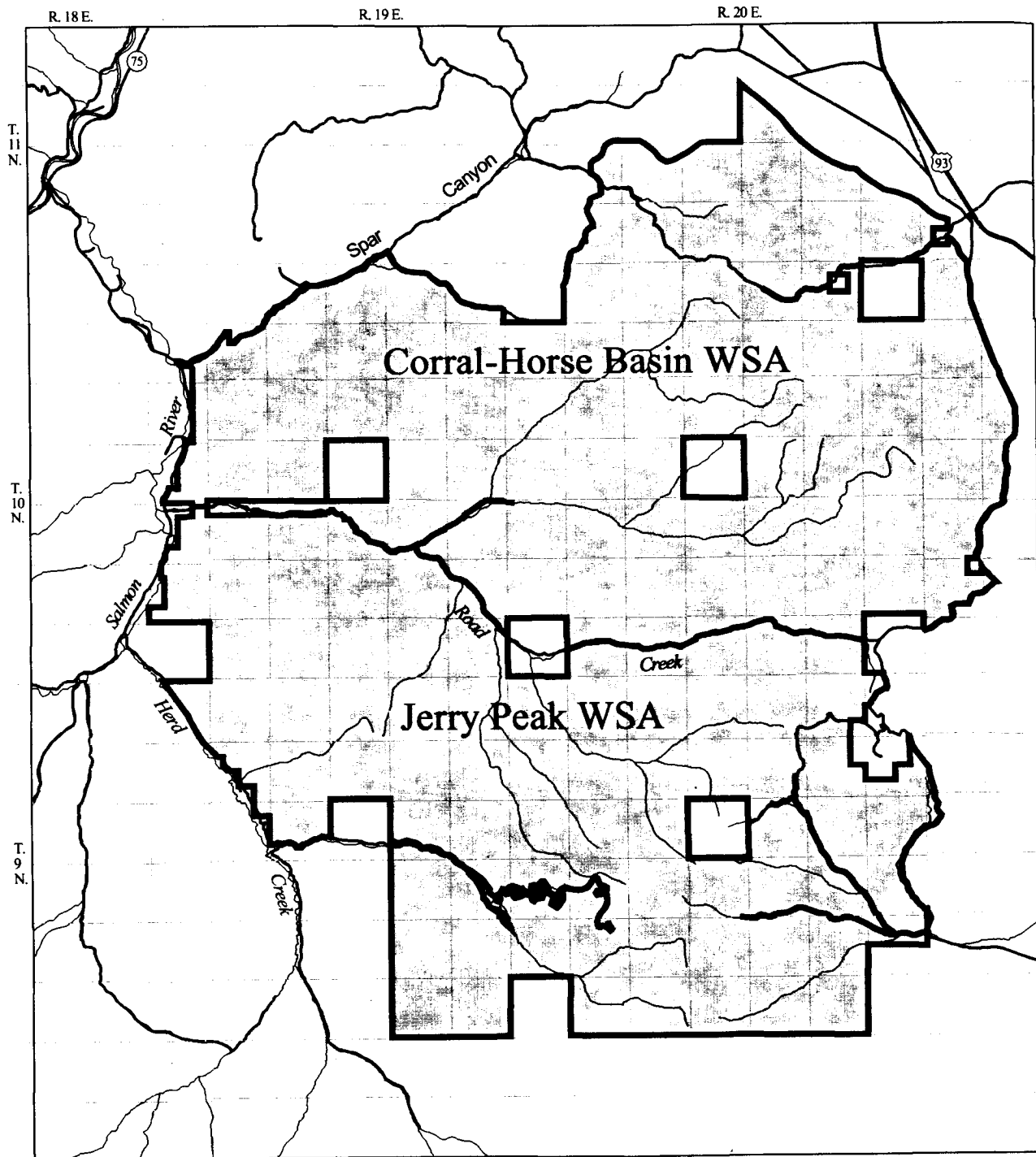
**CHALLIS
RESOURCE AREA**
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS



Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.




 Wilderness Study Areas

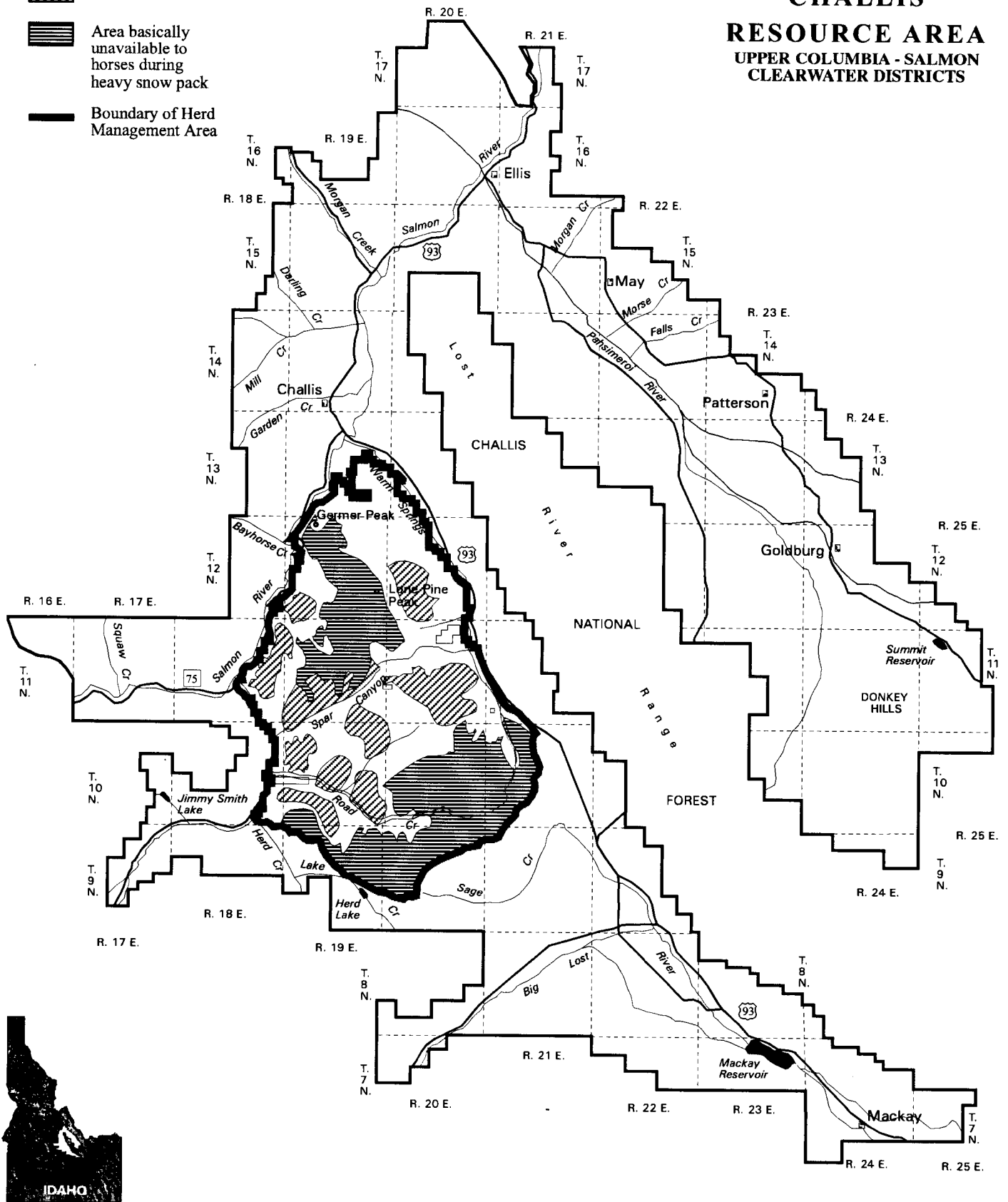
**CHALLIS
RESOURCE AREA
UPPER COLUMBIA - SALMON
CLEARWATER DISTRICTS**



Note: Land Ownership Status is shown on Map E.
Management Actions apply to BLM public land only.

CHALLIS RESOURCE AREA UPPER COLUMBIA - SALMON CLEARWATER DISTRICTS

-  Winter Range
-  Area basically unavailable to horses during heavy snow pack
-  Boundary of Herd Management Area



Note: Land Ownership Status is shown on Map E. Management Actions apply to BLM public land only.