CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT

MAP 2-1

ALTERNATIVES

A

B

C

D

SCALE IN MILES
1956

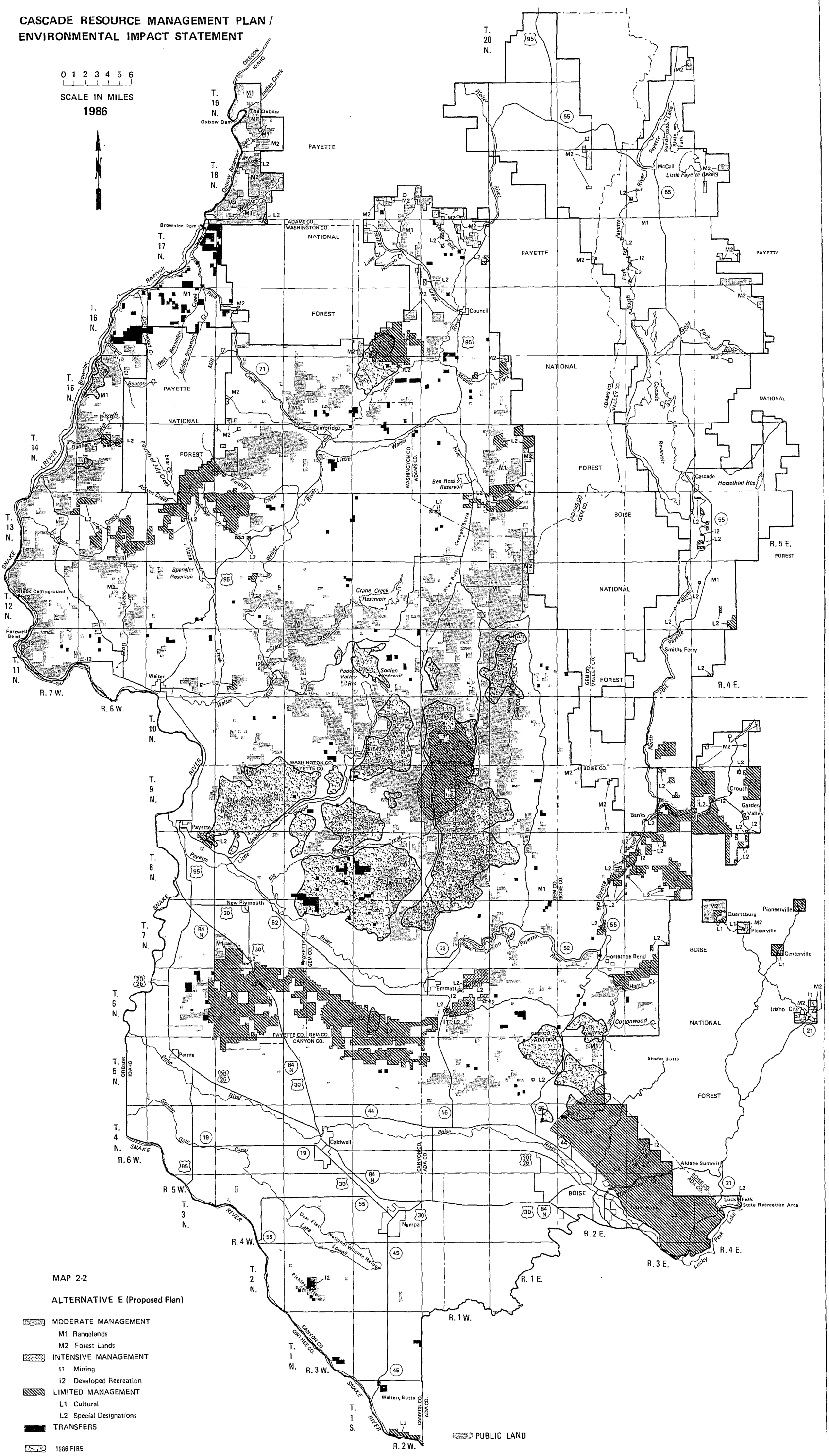
MODERATE MANAGEMENT
- M1 Rangelands
- M2 Forest lands

INTENSIVE MANAGEMENT
- I1 Mining
- I2 Developed Recreation

LIMITED MANAGEMENT
- L1 Cultural
- L2 Special Designations

TRANSFERS

CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT



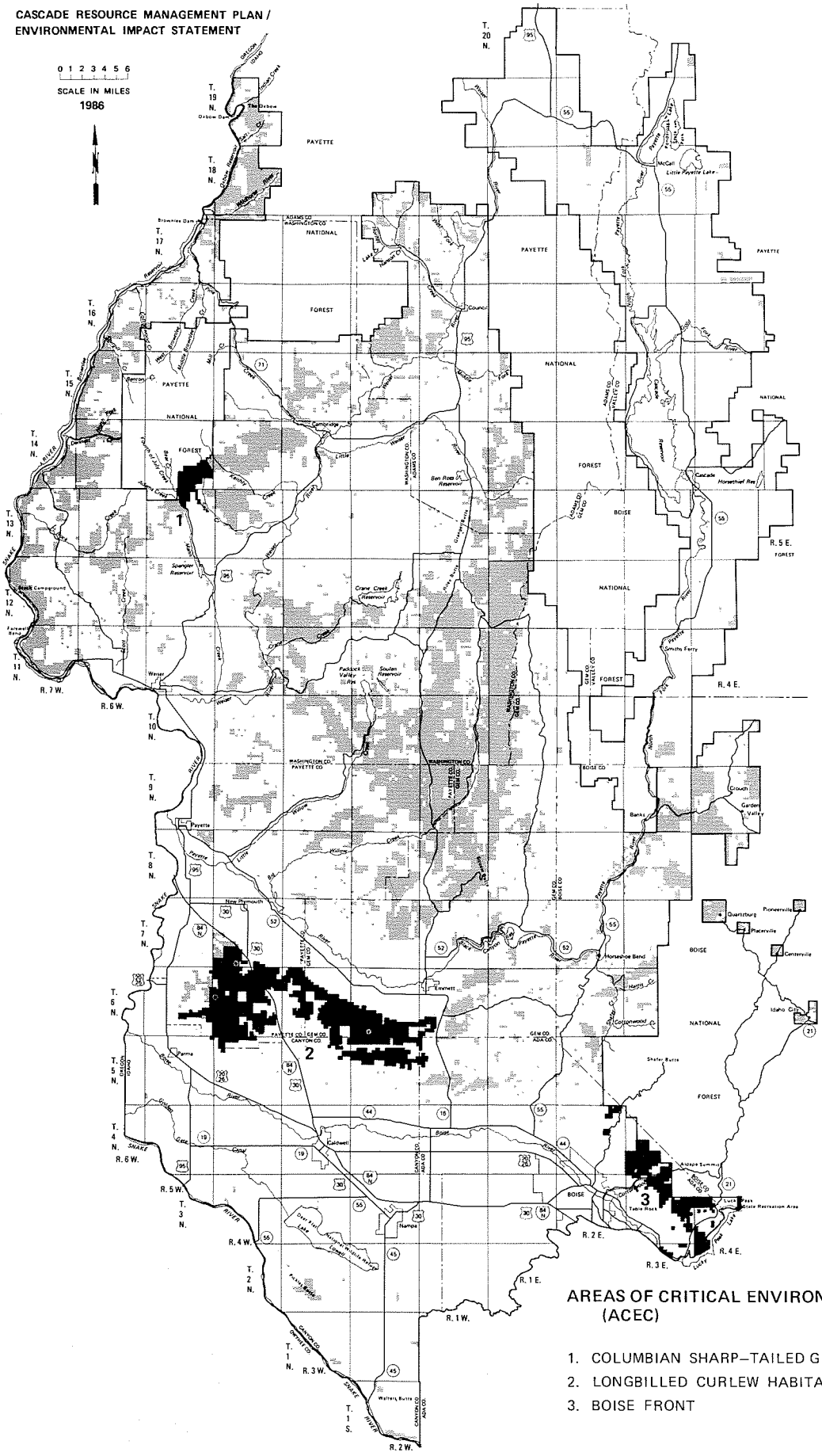
MAP 2-2

ALTERNATIVE E (Proposed Plan)

- MODERATE MANAGEMENT
  - M1 Rangelands
  - M2 Forest Lands
- INTENSIVE MANAGEMENT
  - I1 Mining
  - I2 Developed Recreation
- LIMITED MANAGEMENT
  - L1 Cultural
  - L2 Special Designations
- TRANSFERS
- 1986 FIRE
- PUBLIC LAND

MAP 2-3

CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT



AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACEC)

1. COLUMBIAN SHARP–TAILED GROUSE HABITAT
2. LONGBILLED CURLEW HABITAT
3. BOISE FRONT

CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT

OFF-ROAD VEHICLE DESIGNATIONS BY ALTERNATIVES

MAP 2-4

CASCADE RESOURCE MANAGEMENT PLAN /
ENVIRONMENTAL IMPACT STATEMENT

0 1 2 3 4 5 6
SCALE IN MILES
1986

MAP 3-1
PRESENT VEGETATION

- SPARSE SAGEBRUSH / MEDUSAHEAD GRASS
- MIXED GRASS
- SAGEBRUSH / MIXED GRASS
- MOUNTAIN BRUSH / PERENNIAL GRASS
- MOUNTAIN or DECIDUOUS BRUSH / PERENNIAL GRASS
- CONIFER / FOREST BRUSH / PERENNIAL GRASS
- CONIFER CLOSED CANOPY
- MIXED ANNUAL GRASS
- DENSE MEDUSAHEAD GRASS
- RIPARIAN GRASSLAND
- SAGEBRUSH / PERENNIAL GRASS
- 1986 FIRE

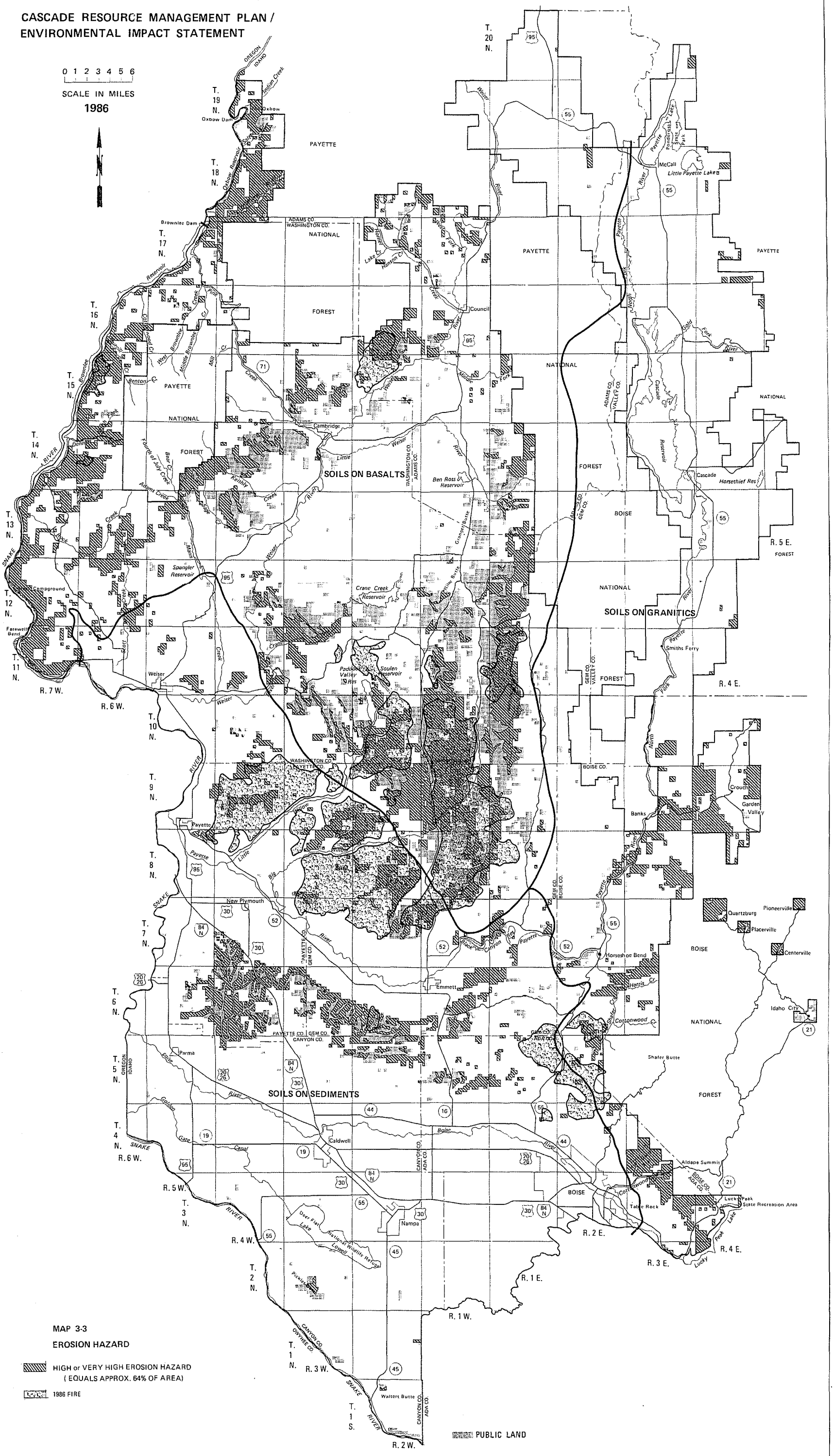
CASCADE RESOURCE MANAGEMENT PLAN /
ENVIRONMENTAL IMPACT STATEMENT

0 1 2 3 4 5 6
SCALE IN MILES
1986

MAP 3-2
ECOLOGICAL CONDITION

- EXCELLENT
- GOOD
- FAIR
- POOR
- FOREST/ NOT INVENTORIED
- 1986 FIRE

CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT



MAP 3-3

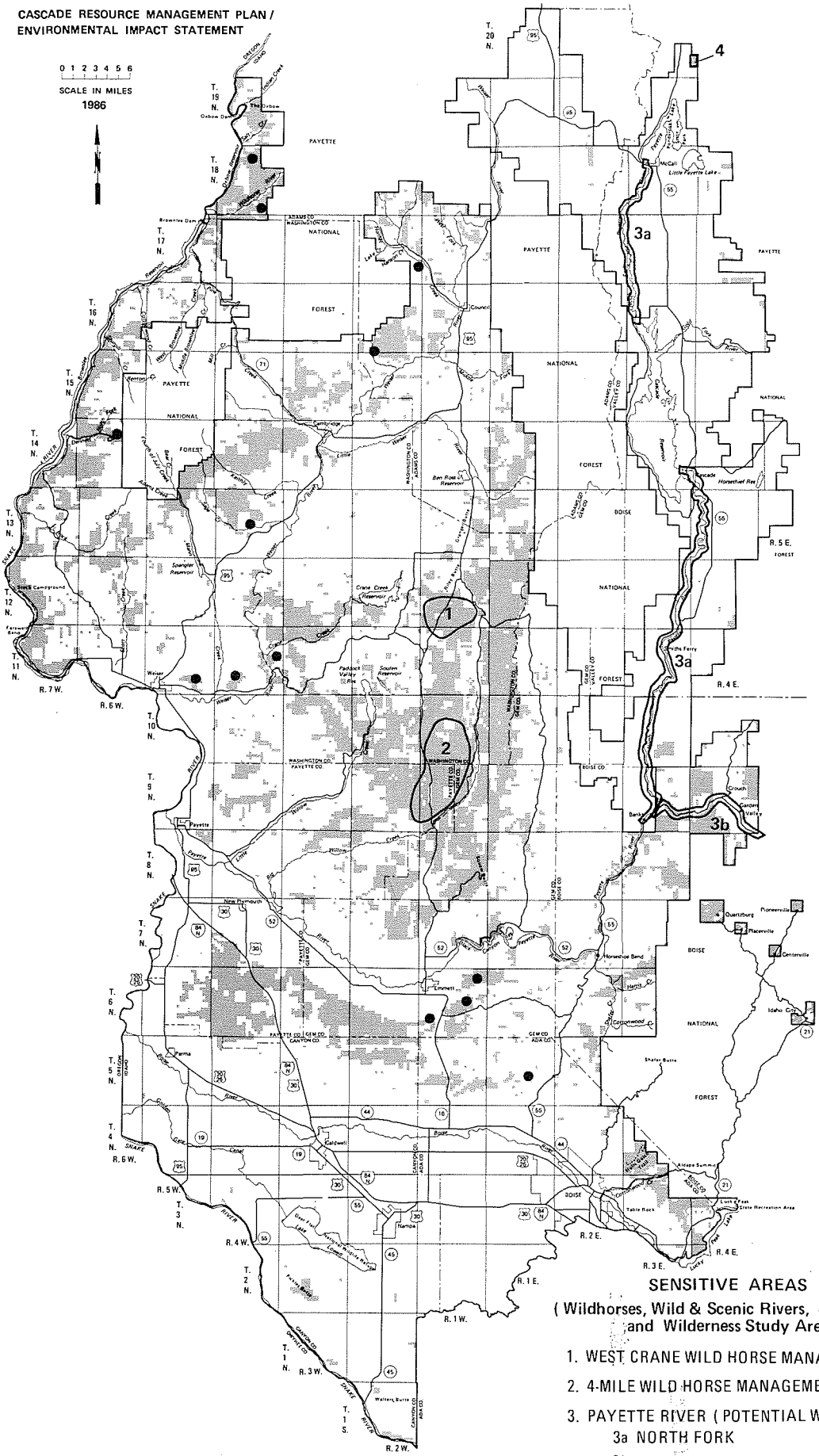
EROSION HAZARD

HIGH or VERY HIGH EROSION HAZARD
(EQUALS APPROX. 64% OF AREA)

1986 FIRE

MAP 3-4

CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT



SENSITIVE AREAS

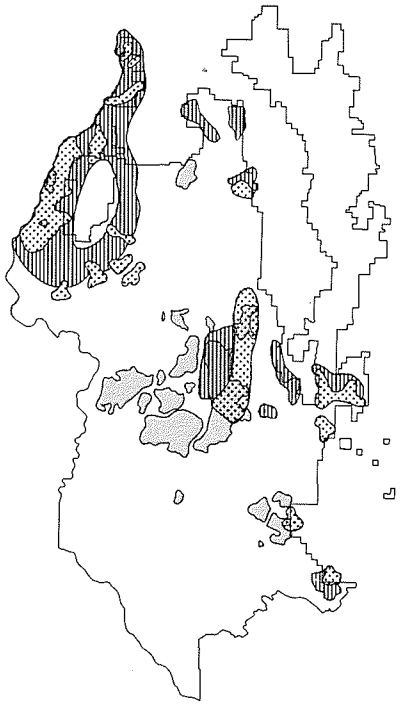
(Wildhorses, Wild & Scenic Rivers, Sensitive areas, and Wilderness Study Area)

1. WEST CRANE WILD HORSE MANAGEMENT AREA
2. 4-MILE WILD HORSE MANAGEMENT AREA
3. PAYETTE RIVER (POTENTIAL WILD & SCENIC RIVER)
   - 3a NORTH FORK
   - 3b SOUTH FORK
4. BOX CREEK WSA

● SENSITIVE PLANT SITES

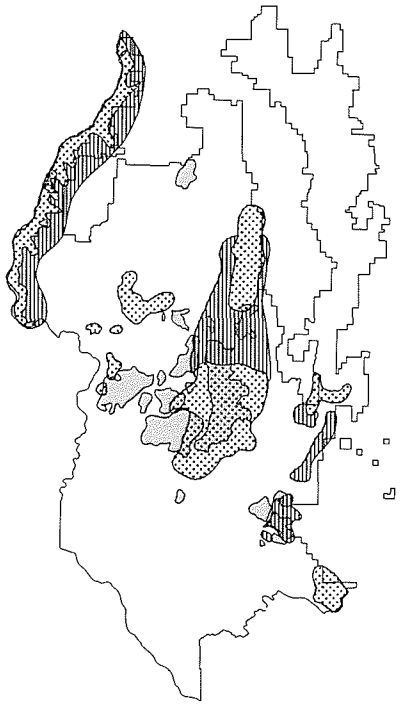
MAP 3-5

WILDLIFE HABITAT



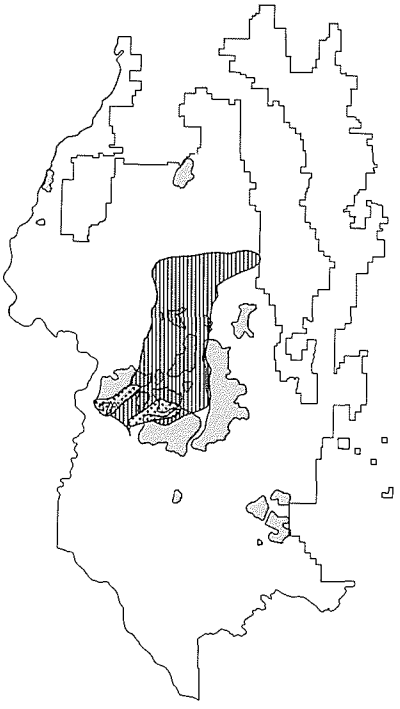
ELK

- Crucial Winter
- Fall / Winter
- 1986 FIRE



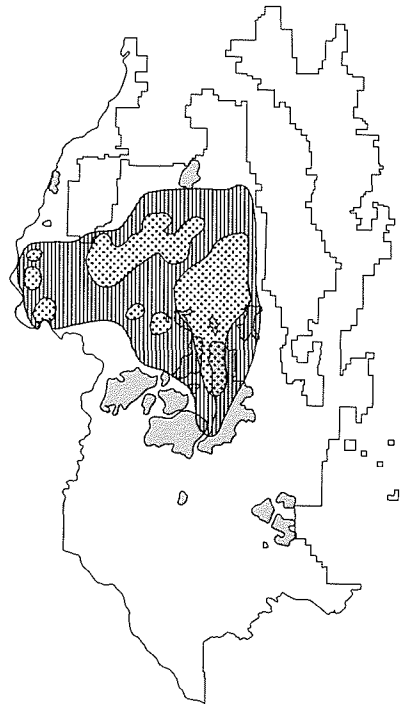
MULE DEER

- Crucial Winter
- Fall / Winter
- 1986 FIRE



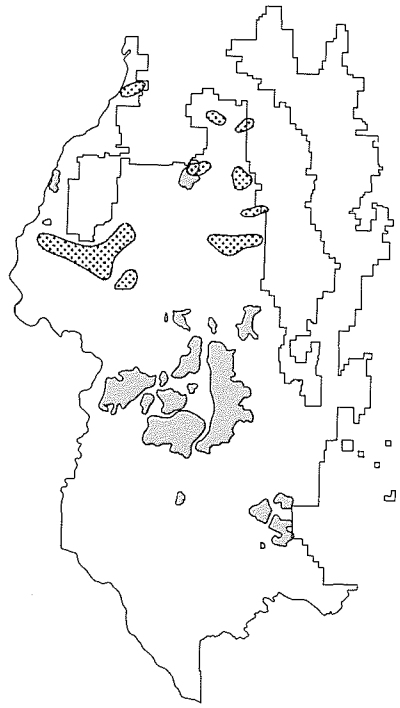
ANTELOPE

- Crucial Winter
- General Distribution
- 1986 FIRE



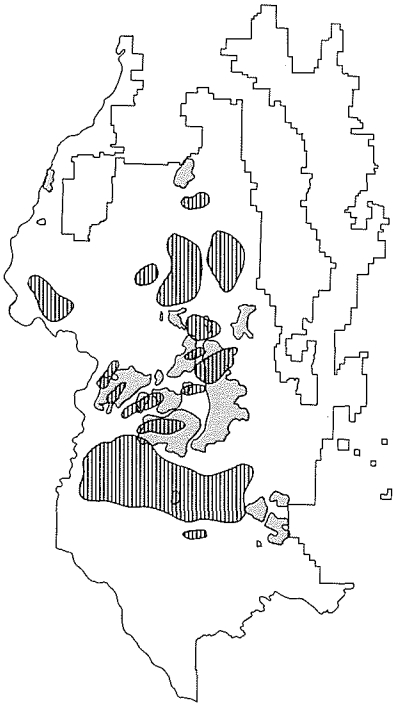
SAGEGROUSE

- Crucial Habitat
- General Distribution
- 1986 FIRE



SHARP-TAILED GROUSE

- Crucial Habitat
- 1986 FIRE



LONG-BILLED CURLEW

- Concentration Areas
- 1986 FIRE

CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT

0 1 2 3 4 5 6

SCALE IN MILES

1986

MAP 3-6

RIPARIAN HABITAT CONDITION

1 POOR

2 FAIR

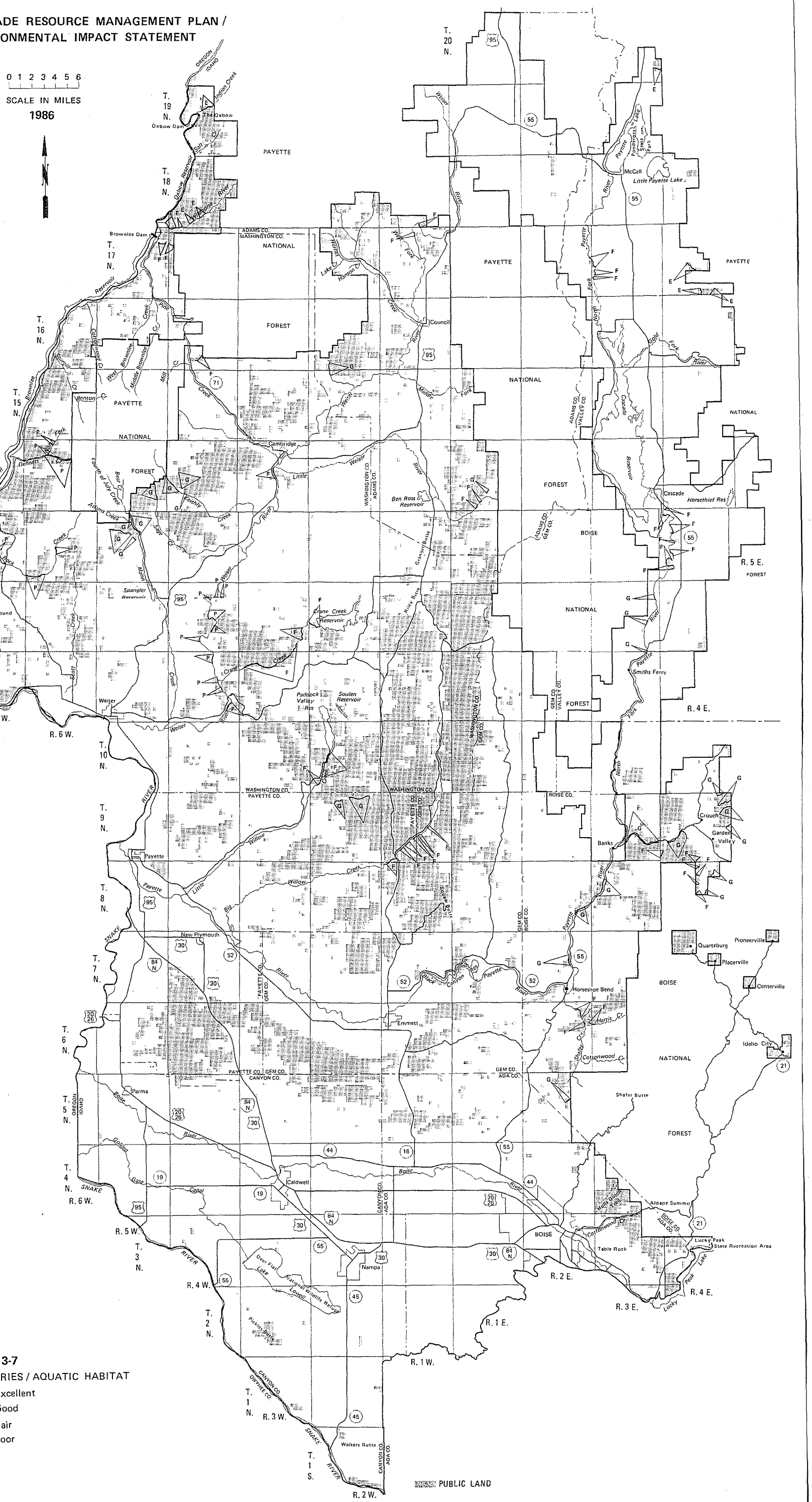
3 GOOD

4 EXCELLENT

5 UNSUITABLE

PUBLIC LAND

CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT

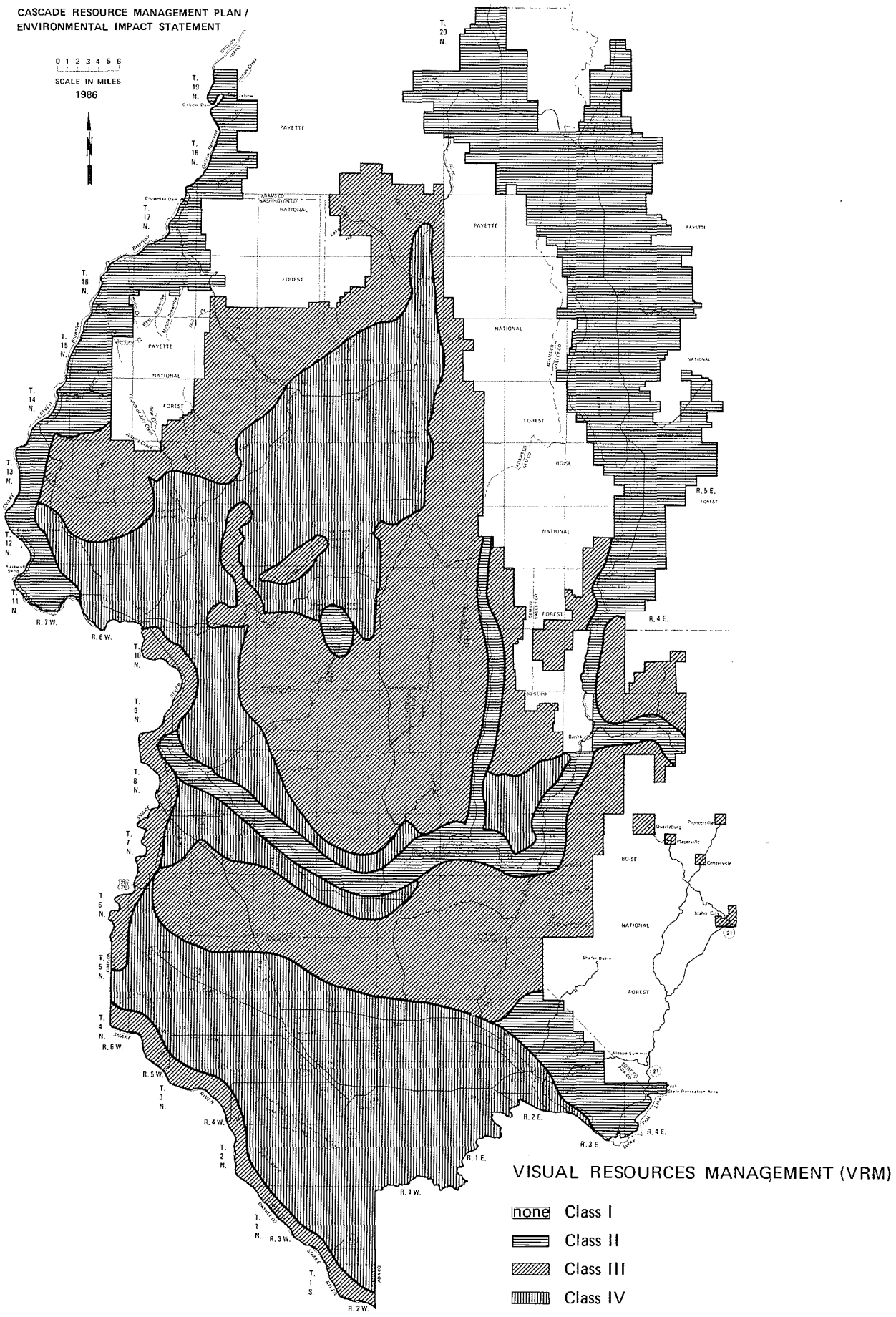


MAP 3-7

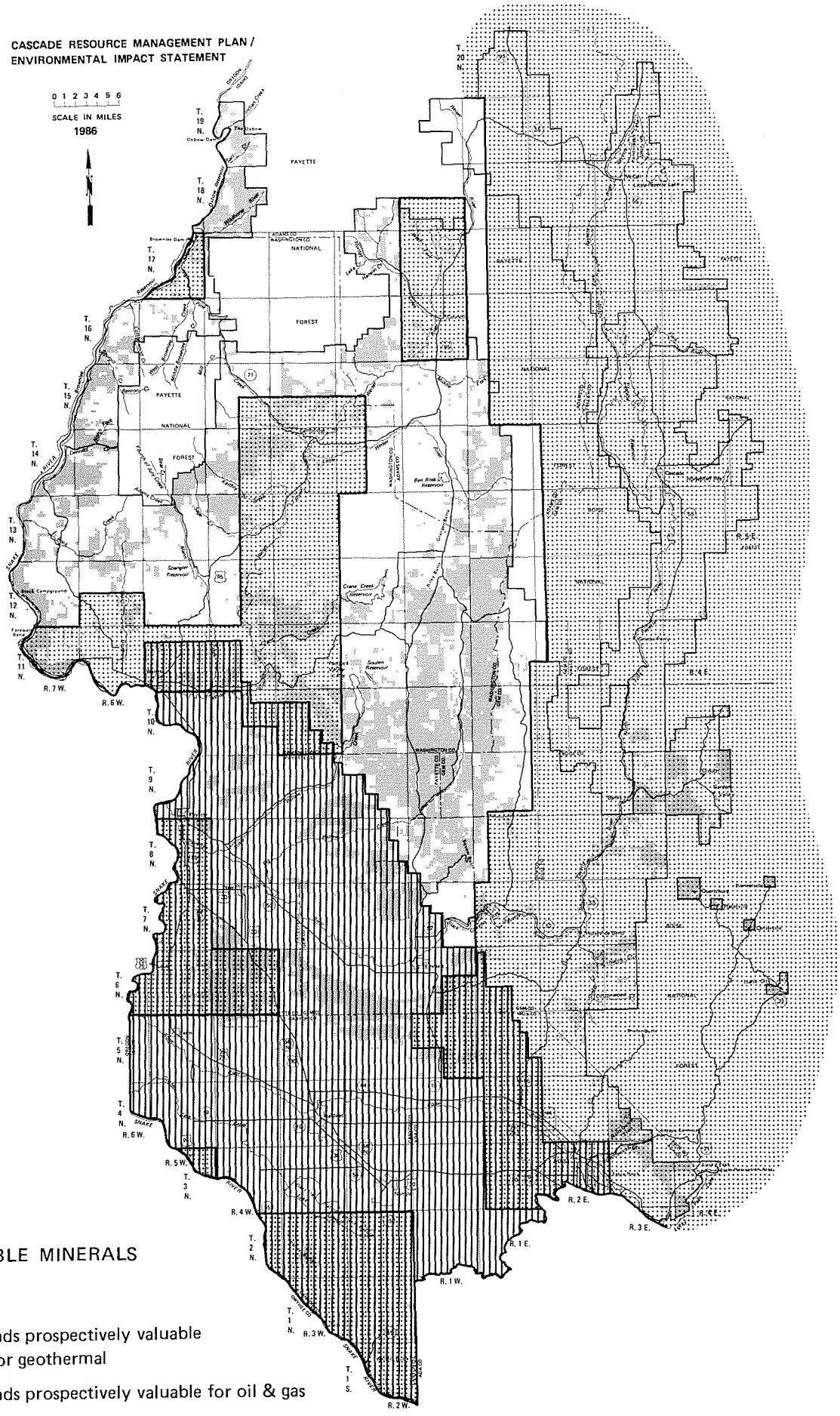
FISHERIES / AQUATIC HABITAT

- E Excellent
- G Good
- F Fair
- P Poor

MAP 3-8


CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT
0 1 2 3 4 5 6
SCALE IN MILES
1986
VISUAL RESOURCES MANAGEMENT (VRM)
none Class I
Class II
Class III
Class IV

MAP 3-9

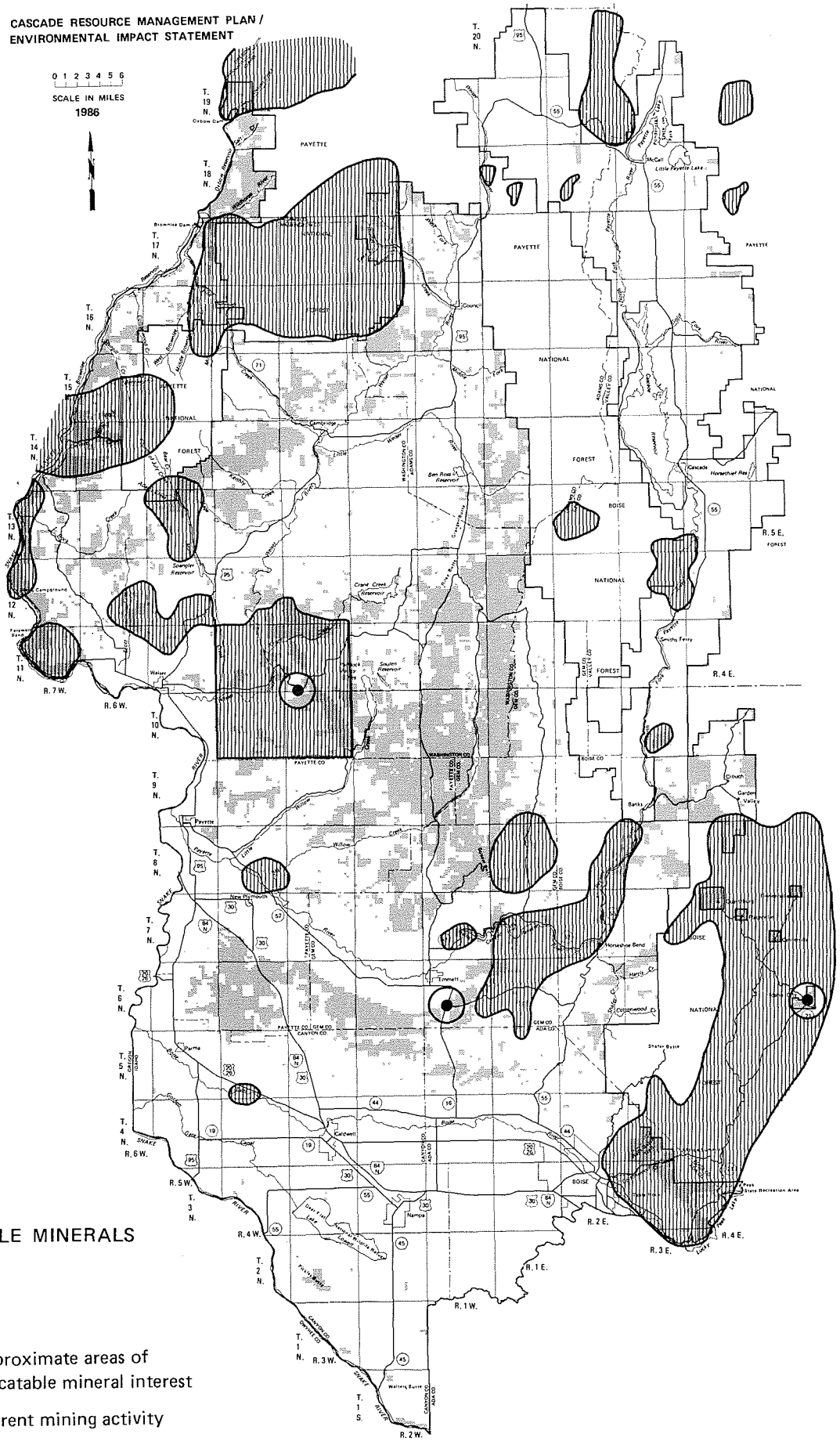


LEASEABLE MINERALS

Lands prospectively valuable for geothermal

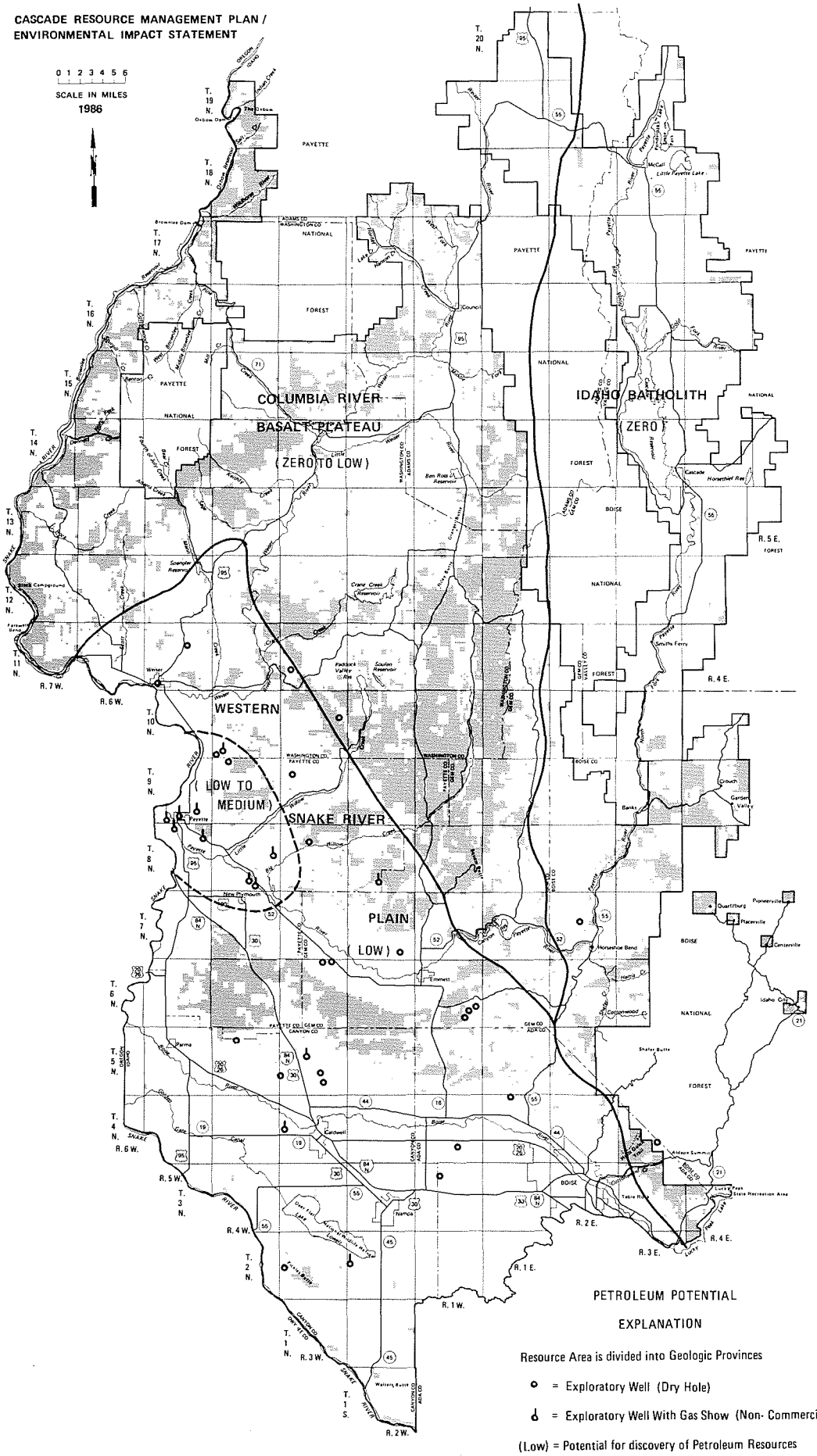
Lands prospectively valuable for oil & gas

MAP 3 - 10


CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT
0 1 2 3 4 5 6
SCALE IN MILES
1986
N
LOCATABLE MINERALS
Approximate areas of locatable mineral interest
Current mining activity

MAP 3-11

CASCADE RESOURCE MANAGEMENT PLAN / ENVIRONMENTAL IMPACT STATEMENT



PETROLEUM POTENTIAL

EXPLANATION

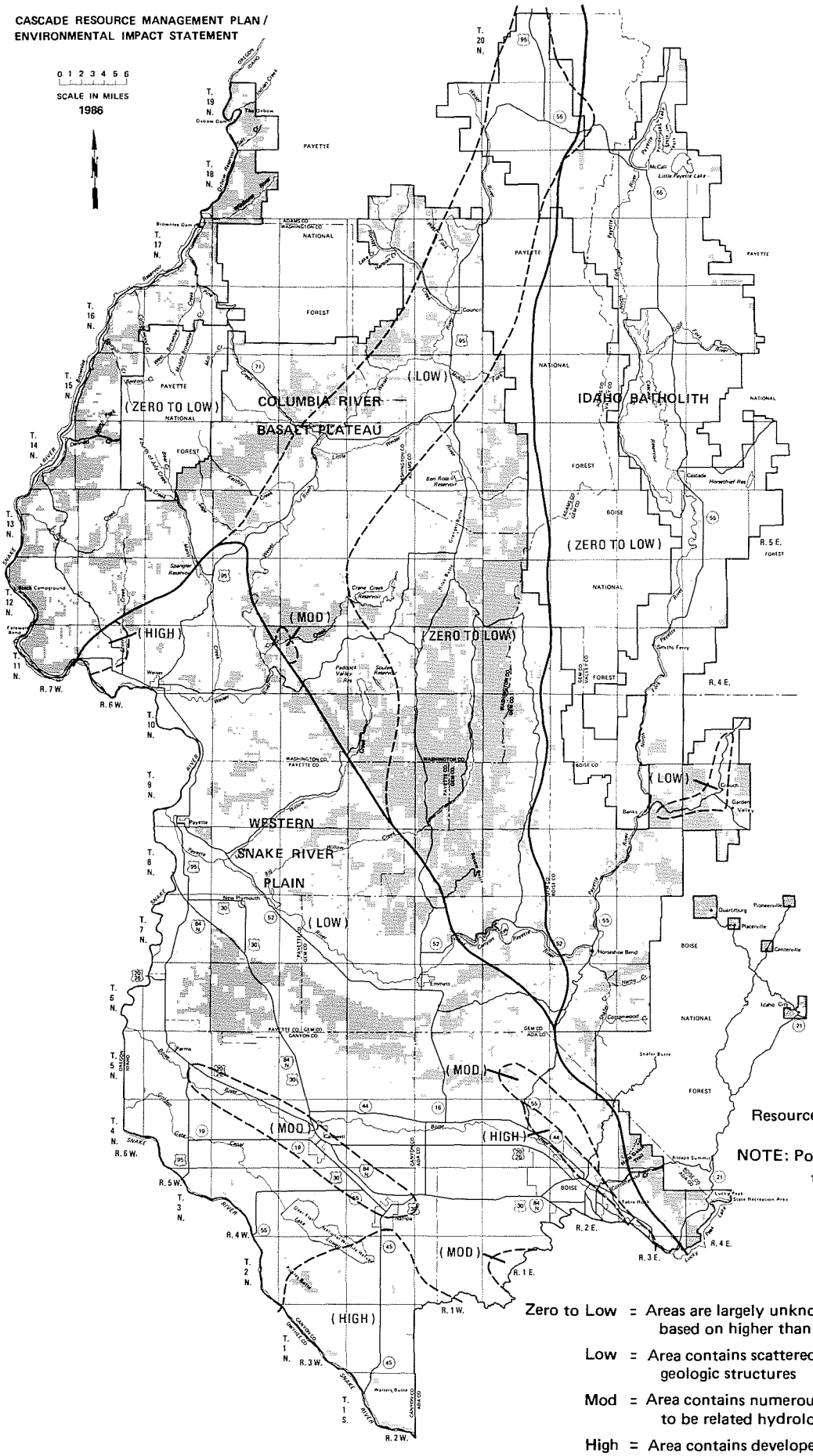
Resource Area is divided into Geologic Provinces

o = Exploratory Well (Dry Hole)

= Exploratory Well With Gas Show (Non- Commercial)

(Low) = Potential for discovery of Petroleum Resources

MAP 3 - 12



GEOTHERMAL POTENTIAL

—— Geologic Province Boundary

--- Potential Rating Boundary

Resource Area is divided into Geologic Provinces

NOTE: Potentials are for low to moderate temperature (40^{o} – 150^{o}C) geothermal resources. Potential for high temperature (>150^{o} C) geothermal resources is zero to low and largely unknown for the entire Cascade Resource Area.

Zero to Low = Areas are largely unknown but may have some potential based on higher than normal heat flow.

Low = Area contains scattered warm wells and springs and favorable geologic structures

Mod = Area contains numerous thermal wells and springs that appear to be related hydrologically.

High = Area contains developed systems or systems that are well defined based on geologic and hydrologic data.