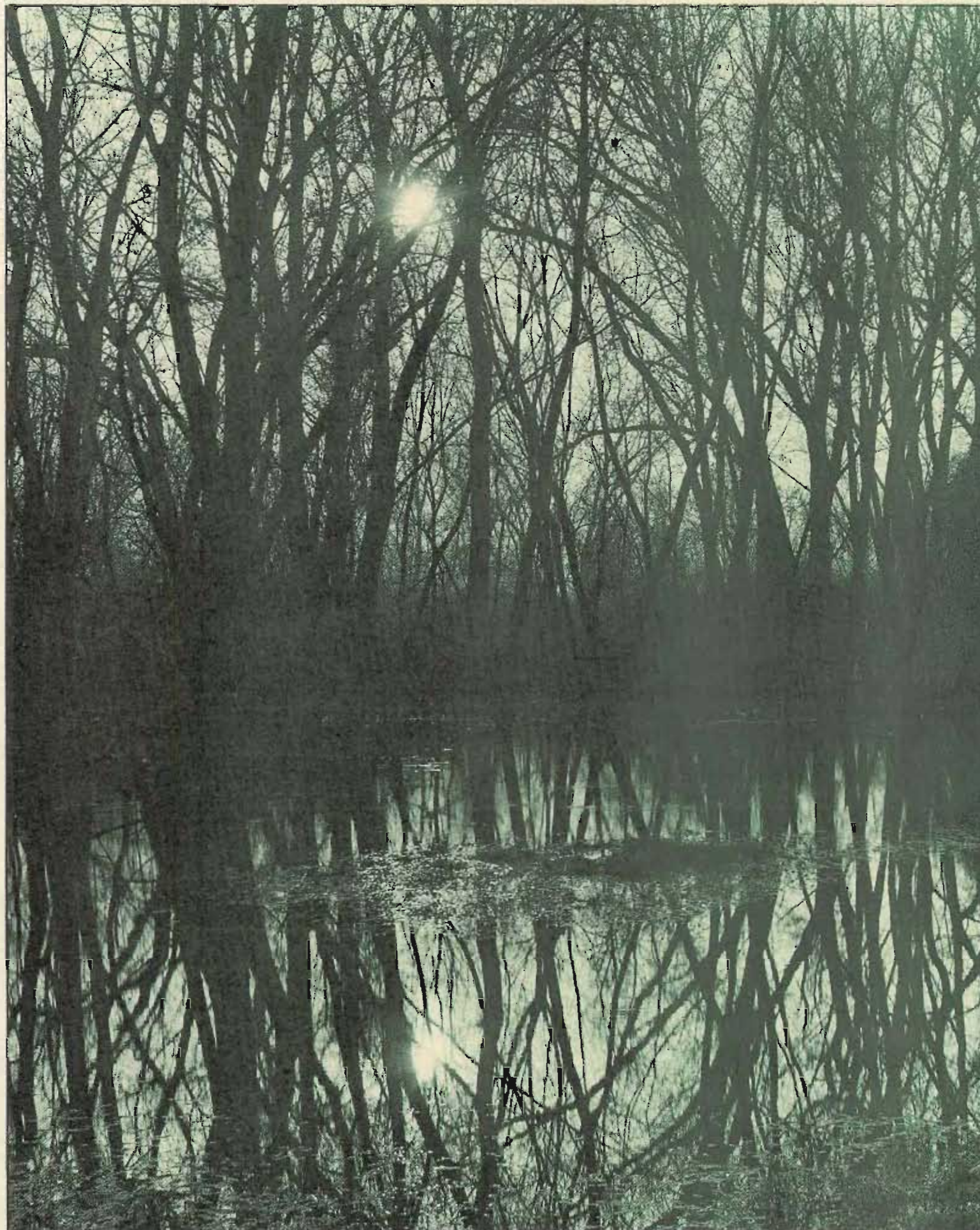


# SACRAMENTO RIVER RIPARIAN ATLAS

VERONA TO REDDING

CALIFORNIA DEPARTMENT OF FISH AND GAME  
WILDLIFE CONSERVATION BOARD

1988





Cover Photo by Hilary F. Marckx © 1984. This photograph made possible by a fellowship from the Friends of Bannan Island.

# SACRAMENTO RIVER RIPARIAN ATLAS



A survey of the important wildlife, fish and plant habitat along  
the Sacramento River between the town of Verona  
and Keswick Dam at Redding

Prepared by the California Department of Fish and Game  
Nongame Heritage Program

State of California  
The Resources Agency  
Sacramento, California

1988

## CREDITS

This atlas was prepared for the Wildlife Conservation Board by the Nongame-Heritage Program of the California Department of Fish and Game, under the direction of

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## I. INTRODUCTION

Senate Bill 1086 (Chapter 885, Statutes of 1986) sponsored by Senator Nielsen and Assemblyman Campbell required the Wildlife Conservation Board (WCB) to inventory the lands along a major portion of the Sacramento River and to identify and determine the priority of lands valuable to fish and wildlife. This Atlas contains the results of that inventory. The primary purpose of the Atlas is to provide current information to the "Upper Sacramento River Fisheries and Riparian Habitat Advisory Council." This group was also created by SB 1086 and charged with preparing a "management plan (that) shall provide for the protection, restoration and enhancement of fish and riparian habitat and associated wildlife."

SB 1086 specifically required the identification and biological evaluation of land that contains any of four specific biological resources: (1) sources of salmon spawning gravels; (2) habitat for rare, threatened and endangered species; (3) riparian habitat; and (4) opportunities for reestablishment of riparian habitat (i.e., potential riparian habitat). The bill also required the compilation of a fifth category of information: (5) a preliminary identification of potentially willing sellers of land identified in the inventory. Atlas sheets "A" contain the biophysical information obtained for categories (1) through (4), while Atlas sheets "B" present ownership data [category (5)] pertaining to high priority lands identified on sheets "A".

## II. STUDY AREA

SB 1086 prescribes the study area as lands along "the Sacramento River upstream from the confluence with the Feather River and downstream from Keswick Dam." The width of the study area was not specifically set forth in the legislation and, for the purposes of accommodating the diverse entities that were inventoried, was not uniformly nor precisely delimited. The lateral bounds, however, can be generally described as follows: from the mouth of the Feather River upstream to approximately the Ord Ferry Bridge, the study area is bound by existing levees; from the Ord Ferry Bridge upstream to the mouth of Iron Canyon (just north of Red Bluff), the study area is bound by the outside edge of obvious oxbow lakes and meander scars; from the mouth of Iron Canyon upstream to the head of Iron Canyon, the study area is bound by the approximate level of the 100-year flood line; for the remainder of the river upstream, the study area is bound by levees, roads or development, whichever is closest to the river.

## INVENTORY METHODOLOGY

Contracts were let with the California Department of Water Resources (DWR) to produce aerial photos of the study area. Sets of blue line prints of these photos, at a scale of 1" = 400', were prepared to serve as base maps for data recordation.

Because two types of information — biological and land ownership — were needed, two different approaches were

taken to gather them. For the biological information, contracts were let for each of the four data categories required. A set of blue line prints were provided to each of the contractors, upon which they mapped field data and supplementary information. These maps and a written report constituted the final contract product. A composite of all four sets of biological data is represented on Atlas sheets "A". More detailed site information specifically pertaining to the riparian and spawning gravel surveys, as well as each of the four final reports, has been placed on file with WCB (1416 Ninth Street, Sacramento, CA).

Ownership information was tabulated and mapped for the highest priority habitats. This is shown on Atlas sheets "B". Highest priority was generally considered to be polygons (i.e., delineated areas of land) rated A and at least 40 acres in size. Where rare species were concerned, no minimum acreage applied; where potential riparian lands were concerned, shape and location (i.e., manageability) were also considered.

Land ownership was delineated by superimposing assessor's parcel boundaries over high priority habitat. Parcel boundaries were transcribed from the most recent County Assessor parcel maps available. Parcels that contain one acre or less of a high priority habitat were excluded. A three-letter county descriptor, the assessor's parcel number and the number of acres in the parcel containing high priority habitat were recorded on Atlas sheets "B". This information, along with the name and address of the owner of record and the total acreage of the parcel, was entered into a data base. Landowners were surveyed by mail to determine their interest in negotiating the sale of the identified high priority habitat. The results of that survey have been placed on file with WCB.

## IV. EXPLANATION OF BIOLOGICAL SURVEY METHODS AND EVALUATION TECHNIQUES

Each of the four biological surveys employed methods tailored to meet the survey objectives. These objectives include the evaluation of the results of the four surveys. Three summary categories are employed: A = high value; B = moderate value; and C = lower value. The reader should be aware that these values are relative; that is, polygons rated C are lower value only when compared to other polygons rated in the same survey. No attempt was made to compare polygons that represent one category with polygons of another — each category was considered of equal importance.

### A. Salmon Spawning Gravel.

**METHODS:** Since salmon spawning in the Sacramento River occurs principally between Keswick Dam and Ord Ferry, only that section was surveyed for spawning gravel sources. Forty-three sites with eroding banks were surveyed using a sonar, tape, level and rod. Bank profiles were drawn showing the height of bank, height of gravel, layer in bank and height of silt layer.

The gravel layer was then sampled and sieved. An average of about 400 pounds of gravel was sieved at each site. The gravel data were plotted on a graph and the percentage of spawning-sized gravel in the sample determined.

Bank erosion rates were determined at each of the sites by comparing 1976 and 1987 aerial photographs. From these data, the yield in tons of spawning gravel was calculated for each site. To determine the value of bank-eroded spawning gravel to the salmon, available data on salmon spawning were plotted. The areas within one mile downstream of each site were then evaluated based on downstream spawning and the amount of spawning gravel provided by the banks.

**EVALUATION:** To determine the overall priority rating of each spawning gravel source, the four individual criteria were separately rated as high, medium or low, as explained below.

**Criterion 1 - Proximity to active spawning (S)** - Salmon redds recorded in 1964, 1980, 1983, 1985 and 1986 surveys were counted within one mile downstream of site and give the following ratings:

S(A) = abundant redds  
S(B) = moderate number of redds  
S(C) = few to zero redds

**Criterion 2 - Percent of spawning size gravel in sample (G)** - Spawning gravel is defined as 0.5 to 6 inches in diameter and is rated as follows:

G(A) = greater than 46% of sample is spawning size  
G(B) = between 31% and 45% of sample is spawning size  
G(C) = less than 30% of sample is spawning size

**Criterion 3 - Bank erosion rate (E)** - Values were assigned by determining the average bank recession between 1976 and 1986. It was rated as follows:

E(A) = greater than 300 feet  
E(B) = 100-300 feet  
E(C) = less than 100 feet

**Criterion 4 - Volume of spawning gravels (V)** - Volume was measured in cubic yards per linear foot of bank eroded between 1976 and 1986, and was rated as follows:

V(A) = greater than 50 cubic yards  
V(B) = 30 to 49 cubic yards  
V(C) = less than 30 cubic yards

Because each of the above criteria is not equal in overall importance, a weight factor was assigned to each:

S = 1  
G = 1  
E = 2  
V = 3

The overall site rating was determined by assigning 3 points to all criteria rated A, 2 points to all criteria rated B and one point to all criteria rated C. These points are multiplied by the appropriate weight factor for the criteria and the four weighted scores from each site are then added to give the total score for the site. The total score, between 4 and 21, is then the basis for assigning an overall rating to the site, such that where total points are:

15 through 21, the site is rate A,  
7 through 14, the site is rated B, and  
4 through 6, the site is rated C.

### B. Habitat for rare, threatened and endangered species.

**METHODS** - The primary objective of this survey was to identify existing occupied habitat of listed plant and animal species (i.e., Federal or State of California "Threatened," "Endangered" and "Rare" species). (Note: listed plant species locations were surveyed in conjunction with riparian communities; no listed plant locations were found.) In addition to habitat of specifically "listed" species, the survey also identified habitat of rare nonlisted species, special habitats of other species such as heron rookeries and colonial nesting sites, and areas of particularly high species diversity.

Locations of rare species were identified initially by reviewing records of the California Natural Diversity Data Base (California Department of Fish and Game). This information was supplemented by recent data obtained from three other independent studies: the elderberry longhorn beetle inventory (USDI 1987), the bank swallow survey (Laymon and Halterman, in press) and the yellow-billed cuckoo survey (Laymon and Halterman, in prep.). Some of these records were verified by field inspection; all locations of special habitat and high species diversity were visited. Data were delineated on blue-line aerial photos. Field work included direct observation, trap sampling, bird song, track, scat, nest and burrow identification, and seining and netting. (See addendum, below, for additional site location data made available after mapping was completed and therefore not shown on Atlas sheets "A".)

**EVALUATION** - While essentially all undeveloped land along the river provides habitat for various animal species, habitats that are known to be, or suspected of being, occupied by listed species or rare, unlisted

species are considered the most important. Habitats that are used as concentration areas for either large numbers of individuals or species are considered significant but less so. Size of habitat area is also a measure of importance. Given these criteria, the following rankings were assigned:

- A (high) = all habitat of Federal or California listed species or subspecies or significant habitat of candidate species (e.g., bank swallow colonies extending over 10 acres or more).
- B (medium) = significant habitat (10 acres or more) of species or subspecies not federally or state listed but for which evidence is available that the species is declining in the Sacramento Valley.
- C (lower) = smaller sites (less than 10 acres) of species otherwise qualifying as B priority (but also including small bank swallow sites), nesting or roosting sites for wading birds and relatives, and sites of higher species diversity (i.e., greater than 50 species).

#### C. Riparian communities.

**METHODS** - The riparian vegetation surveyed consists of five community types, as described by Holland (1986). Each of these communities is characterized by a unique assemblage of dominant plant species:

Great Valley Cottonwood Riparian Forest - overstory of Fremont cottonwood, Gooddings valley willow, etc., and an understory of wild grape and seedlings of Oregon ash and box elder.

Great Valley Mixed Riparian Forest - box elder, black walnut, sycamore, Fremont cottonwood, Gooddings valley willow, buttonbush, and clematis.

Great Valley Valley Oak Riparian Forest - valley oak, Oregon ash and black walnut, usually located in elevated areas which experience little flooding.

Great Valley Willow Scrub - generally small sites containing dense stands of various species of willow.

Coastal and Valley Freshwater Marsh - aquatic, floating and partially emergent vegetation, including bulrush, spikerush, cattail and sedges.

**EVALUATION** - Seven criteria were used to establish an overall site value of A, B or C. Each criterion was weighted (see final report on file with WCB for individual site score sheets and weights).

These criteria are described below:

(1) **Community rarity** - Higher value was given to Valley Oak Riparian Forest due to the rarity of its occurrences throughout its existing and historic range, while Willow Scrub was lower in value due to its abundance. Other communities were given intermediate values.

(2) **Vegetation quality** - Quality of a site was judged by density of canopy closure, plant species diversity and composition (i.e., native vs. weedy species), seedling establishment and maturity.

(3) **Size** - Generally sites over 100 acres were given the highest values while those under 50 acres were given the lowest scores.

(4) **Viability** - This criterion was judged primarily on the basis of the likelihood that erosion or some other agent would seriously damage the site in the foreseeable future.

(5) **Unique features** - Higher values were given to sites containing tributary streams or adjacent to other high quality communities.

(6) **Shape** - Sites with the least amount of edge area (and thus the least exposure to external weedy invaders and human disturbance) were rated highest.

(7) **Potential growth** - Higher values were given to sites with potential to expand into adjacent, suitable land.

#### D. Potential riparian habitat.

**METHODS** - Much of the land within the study areas, although presently devoid of riparian vegetation, is potentially suitable for either human-induced or natural revegetation. ("Riparian vegetation" for this purpose includes that associated with the riparian communities discussed above under Section C.) A review of relevant literature revealed that five characteristics of riparian land can help indicate the potential for successful revegetation. ("Riparian land" for this purpose is considered to include banks and other terrestrial environs of the river where transported water provides soil moisture in excess of that otherwise available through local precipitation, sufficient to support mesic vegetation.) These five characteristics are:

(1) **Evidence of past riparian vegetation at the site** - Sites were identified that were thought to be historically vegetated with woody species. This was determined by comparing aerial photos of the study area taken in 1952 (the earliest comprehensive photos available) with recent photos.

(2) **Proximity of seed sources** - Aerial photos (both low altitude color and high altitude black and white) were studied to determine distance of any particular site from existing riparian vegetation seed sources. This information was verified by field inspection where stands were accessible.

(3) **Bank stability** - This characteristic was studied by conducting a field survey of the river and classifying all riverbanks as either stable or eroding. Degree of stability and rate of erosion were determined by reviewing aerial photos and maps of river locations recorded on historical atlases. Potential for erosion damage was then determined for each site by measuring distance from actively eroding or accreting (i.e., gradually building by deposition of sediment) banks and rate of such activity.

(4) **Availability of groundwater** - Cottonwood and willows are the most easily established (and most common) trees in the study area. These species require considerable soil moisture and continuous availability of such moisture to the root system. Sites with groundwater more than 10 feet below the surface were considered unsuitable for cottonwood and willow. Groundwater depth was determined using USGS 7½' series quadrangle maps to identify low terrace riparian land (i.e., land with shallow groundwater).

(5) **Soil suitability** - Some mapping units of riparian soil series may be less suitable for revegetation. These difficulties arise from differences in soil texture, frequent flooding or impaired drainage. Soil type locations were obtained from maps prepared by the U.S. Soil Conservation Service and other sources.

**EVALUATION** - All lands classified as PR (potential riparian) are capable of supporting riparian vegetation. Degree of potential was established as follows:

A (high) = Sites which are predicted to reestablish riparian vegetation without human intervention, characterized by historic evidence of riparian vegetation, available groundwater and seed source for valley oak, black walnut or box elder within 200 meters, and not containing certain defined (suboptimum) soil types.

B (medium) = Sites which are predicted to have good potential for revegetation but will require substantial human intervention. These sites are similar to A priority sites but do not have available groundwater and are located more than 200 meters from an oak, walnut or box elder seed source.

C (lower) = Sites which are predicted to have limited or uncertain potential for human-assisted revegetation, characterized by first, having no historic evidence of riparian vegetation; second, are adjacent to eroding banks and are within the 30-year erosion zone; or third, are composed of certain defined (suboptimum) soil types.

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- Holland, R.F. 1986. Preliminary description of the terrestrial natural communities of California. Nongame-Heritage Program, California Department of Fish and Game. 156 pp. (unpublished).
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- Laymon, S.A. and M.D. Halterman. In prep. Distribution and status of the yellow-billed cuckoo in California. 1986-1987. Draft report, California Department of Fish and Game.
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## ADDENDUM

The following are nesting and territory records not included on Atlas sheets "A"

SPECIES	RIVER MILE	ACTIVE YEARS ON RECORD	COMMENTS
Swainson's hawk	78.8R	1984-87	Nest
Swainson's hawk	80.8R	1987	Territory-nest site unknown
Swainson's hawk	83.2R	1984	Nest
bank swallow	81.8R	1986	37 burrows
bank swallow	81.9RL	1987	257 burrows
Swainson's hawk	89.5R	1986	Territory-nest site unknown
Swainson's hawk	88.5R	1987	Territory-nest site unknown
Swainson's hawk	92.2R	1987	Nest
Swainson's hawk	100.6R	1985	Territory-nest site unknown
Swainson's hawk	99.2R	1985	Territory-nest site unknown
Swainson's hawk	97.8R-98.5R	1985-86	Nest at 98.5R
Swainson's hawk	105.3R	1987	Nest
Swainson's hawk	108.9R	1985-86	Nest
Swainson's hawk	110.8R	1986	Nest
Swainson's hawk	113.2R	1986-87	Nest
Swainson's hawk	117.9R	1983-86	Nest
bank swallow	121.7L	1986	106 burrows
Swainson's hawk	122.7R	1987	Nest
Swainson's hawk	124.2L	1987	Nest
Swainson's hawk	130.6R	1984	Nest
bank swallow	129.3R	1987	233 burrows
bank swallow	127.9L	1986	342 burrows
bank swallow	128.1L	1987	432 burrows
Swainson's hawk	134.5R	1986	Nest
Swainson's hawk	141.2L	1986	Nest
Swainson's hawk	142.5	1984	Territory-nest site unknown
Swainson's hawk	143.1R	1985	Territory-nest site unknown
Swainson's hawk	161.5L	1987	Territory-nest site unknown
Swainson's hawk	162.7L	1985	Territory-nest site unknown
Swainson's hawk	169.0	1987	Territory-nest site unknown
Swainson's hawk	170.5	1985	Territory-nest site unknown
bank swallow	172.0L	1987	210 burrows
Swainson's hawk	178.0R	1985	Territory-nest site unknown
Swainson's hawk	181.5R	1985	Nest
Swainson's hawk	182.8R	1985	Territory-nest site unknown
Swainson's hawk	184.7R	1985	Territory-nest site unknown
Swainson's hawk	191.4L	1985-86	Territory-nest site unknown
osprey	193.7	1985	Sighting
Swainson's hawk	198.0L	1987	Nest
bank swallow	202.4L	1987	1,568 burrows
bald eagle	209.0R	1987	Territory-nest site unknown
bank swallow	207.2R	1987	226 burrows
bank swallow	209.8R	1986-87	245 burrows
Swainson's hawk	211.5L	1987	Territory-nest site unknown
bank swallow	218.6L	1986-87	984 burrows
Swainson's hawk	220.2L	1985	Territory-nest site unknown
bald eagle	232.0L	1985	Sighting

## SUPPLEMENTARY LEGEND

### Rare, Threatened and Endangered Species Symbols:

A(Ac) .....	Cooper's hawk ( <i>Accipiter cooperii</i> )
A(Ah) .....	great blue heron ( <i>Ardea herodias</i> )
A(Ai) .....	Sacramento perch ( <i>Archoplites interruptus</i> )
A(Bc) .....	Aleutian Canada goose ( <i>Branta canadensis leucopareia</i> )
A(Bs) .....	Swainson's hawk ( <i>Buteo swainsoni</i> )
A(Ca) .....	common egret ( <i>Casmerodius albus</i> )
A(Cao) .....	western yellow-billed cuckoo ( <i>Coccyzus americanus occidentalis</i> )
A(Dc) .....	Valley elderberry longhorn beetle ( <i>Desmocerus californicus dimorphus</i> )
A(Div) .....	"high diversity of species"
A(Dp) .....	yellow warbler ( <i>Dendroica petechia brewsteri</i> )
A(Hl) .....	bald eagle ( <i>Haliaeetus leucocephalus</i> )
A(Iv) .....	yellow-breasted chat ( <i>Icteria virens</i> )
A(Nn) .....	black-crowned night heron ( <i>Nycticorax nycticorax</i> )
A(Pa) .....	double-crested cormorant ( <i>Phalacrocorax auritus</i> )
A(Ph) .....	osprey ( <i>Pandion haliaetus</i> )
A(Rr) .....	bank swallow ( <i>Riparia riparia</i> )
A(Tc) .....	giant garter snake ( <i>Thamnophis couchi gigas</i> )

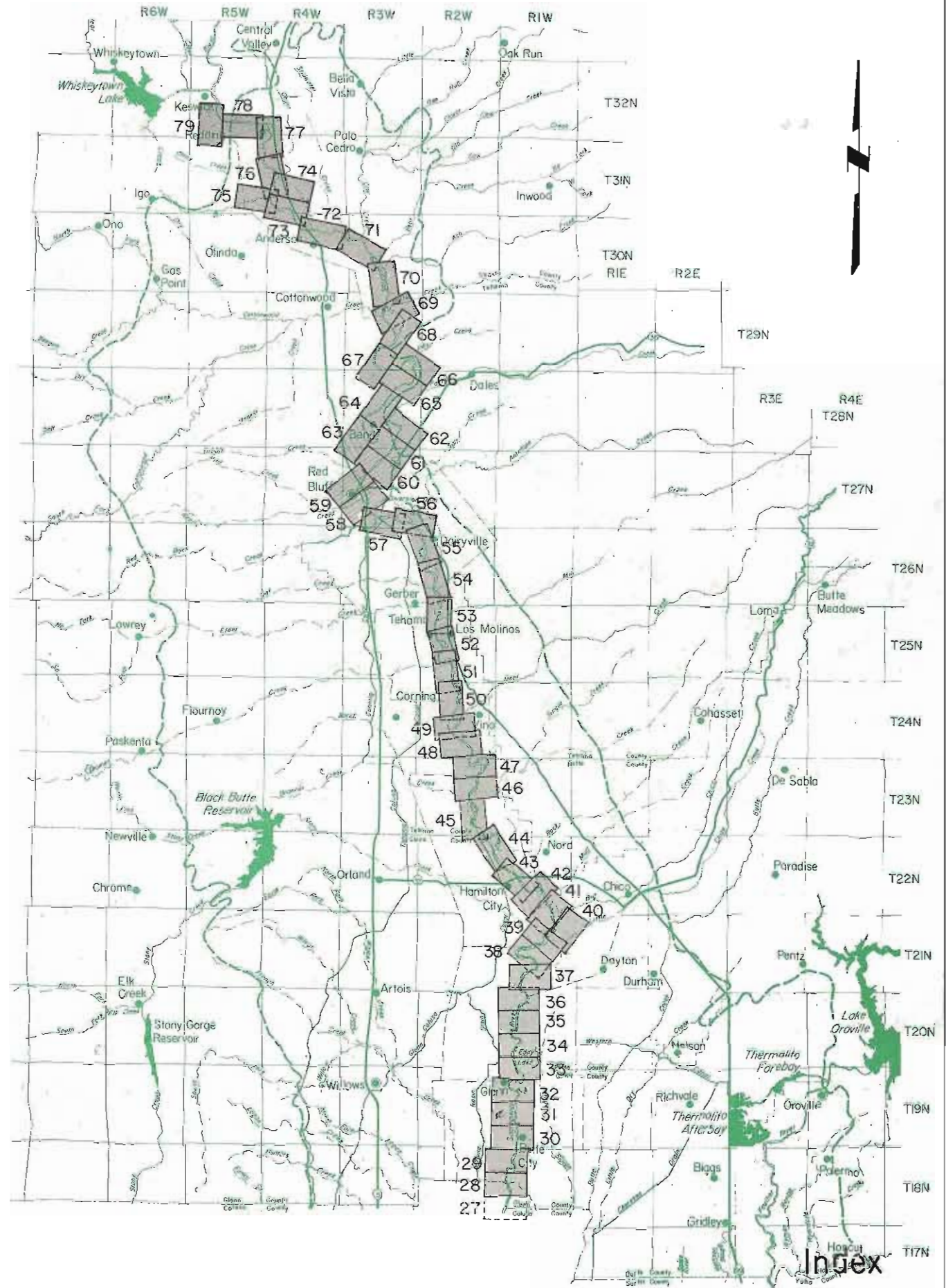
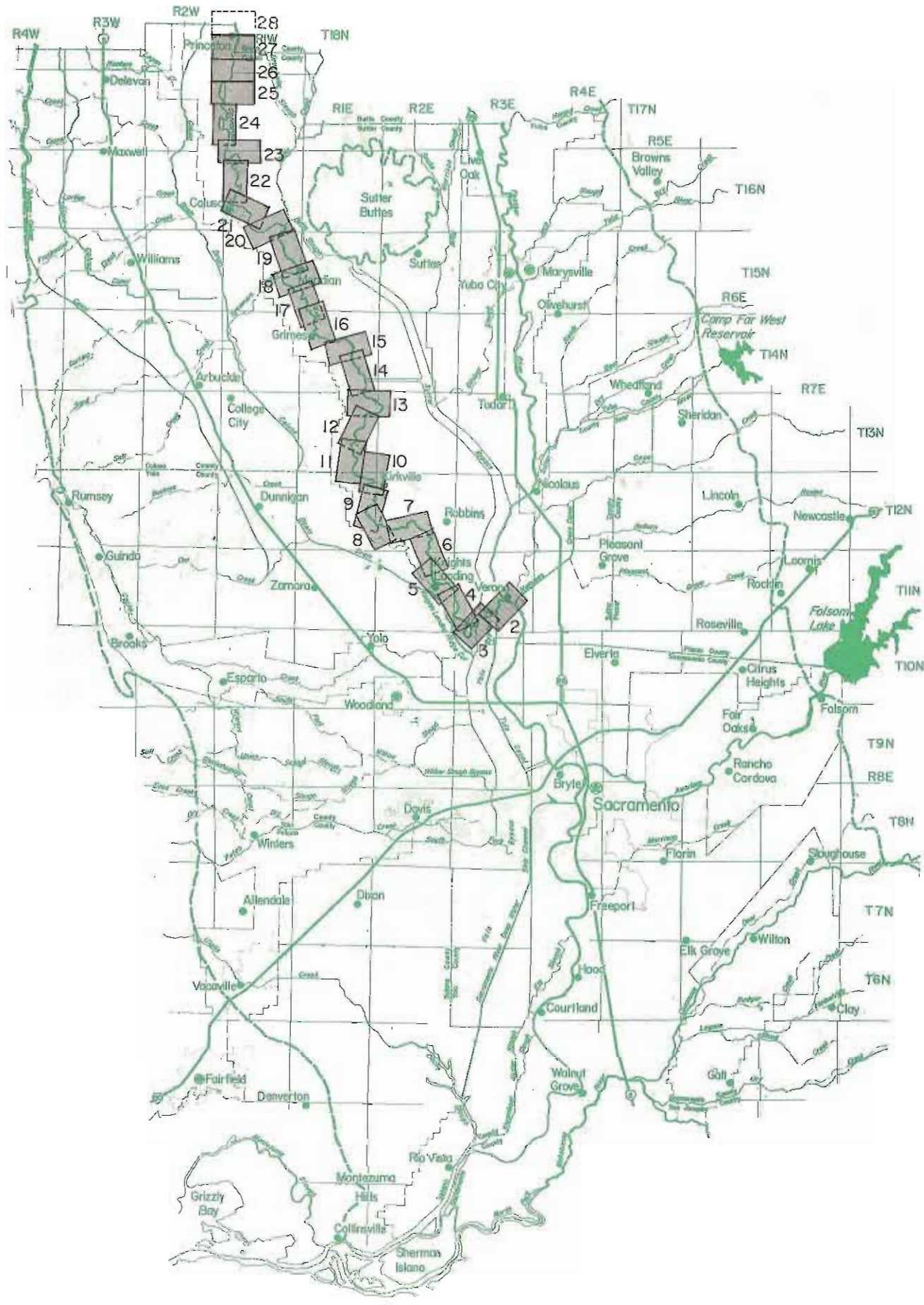
### Riparian Community Symbols:

R(MR) .....	Great Valley mixed riparian forest
R(CR) .....	Great Valley cottonwood riparian forest
R(VO) .....	Great Valley Valley Oak riparian forest
R(WS) .....	Great Valley willow scrub
R(FW) .....	Coastal and valley freshwater marsh

### County Symbols:

BUT .....	Butte
COL .....	Colusa
GLE .....	Glenn
SUT .....	Sutter
TEH .....	Tehama
YOLO .....	Yolo









LEGEND

Map Symbol	Habitat Type	Type	Habitat Code (Sub Type)	Site#	Rating
	Riparian	R	i.e; (MR)	i.e; 28	A-D
	Potential Riparian	PR	-	-	A-C
	Animal Habitat	A	i.e; (Cao)	-	A-C
	Spawning Gravel	SG	-	i.e; 30	A-C

Fish and Wildlife Inventory

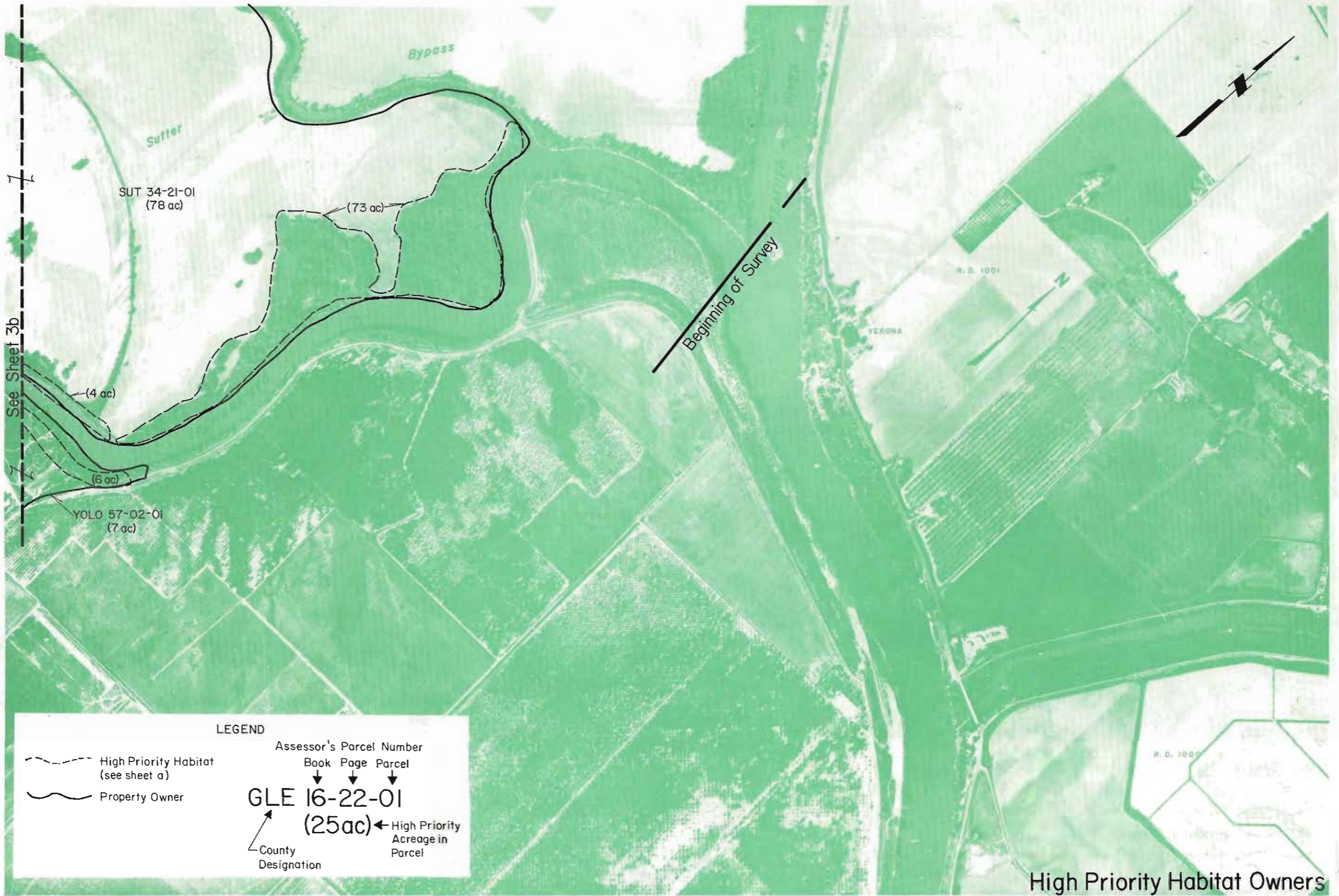
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ENLARGED FROM EXPOSURE

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SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





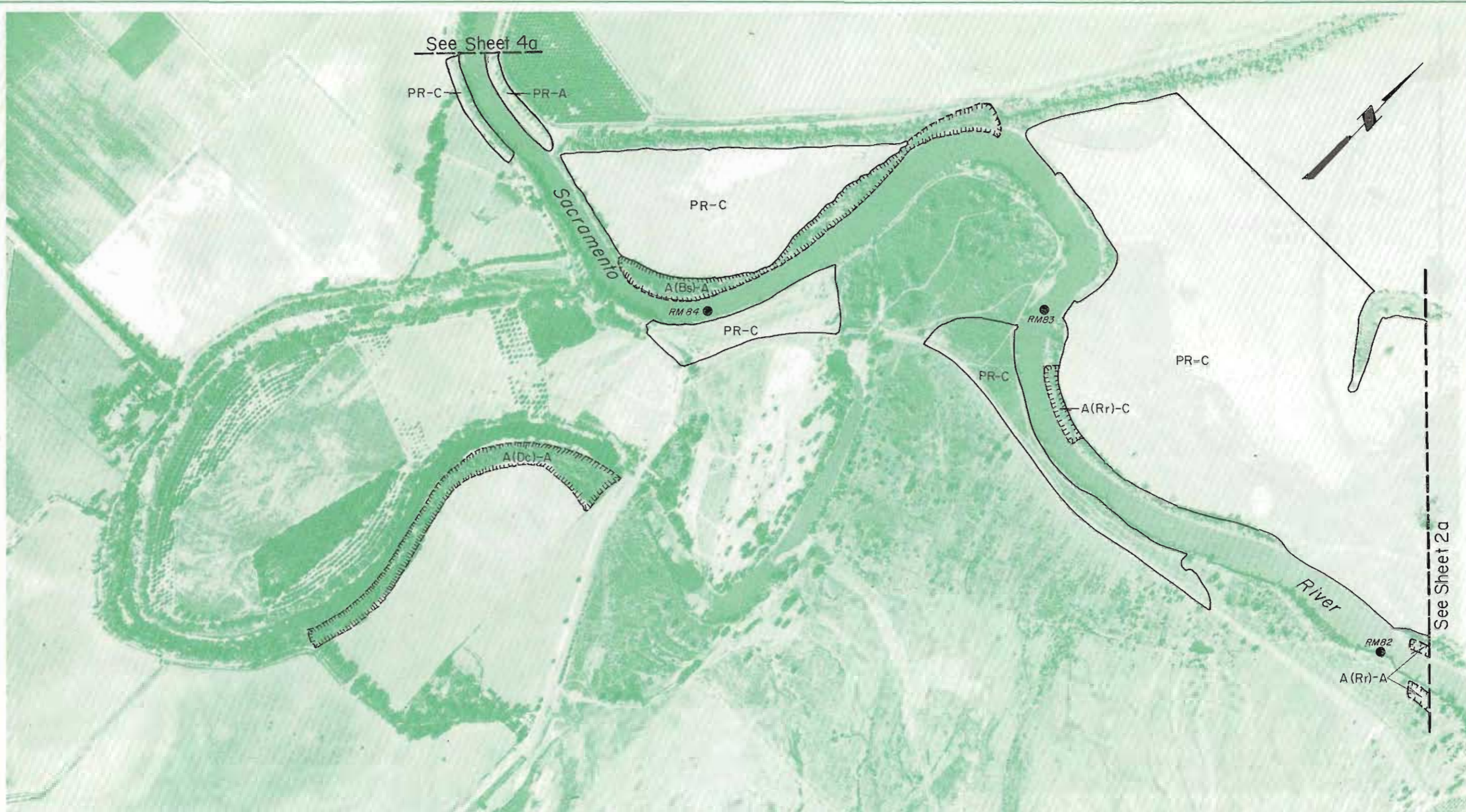
High Priority Habitat Owners

LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25 ac) ← High Priority Acreage in Parcel  
 ↙ County Designation





LEGEND

Map Symbol	Habitat Type	Type	Habitat Code (Sub Type)	Site#	Rating
	Riparian	R	i.e; (MR)	i.e; 28	A-D
	Potential Riparian	PR	-	-	A-C
	Animal Habitat	A	i.e; (Cao)	-	A-C
	Spawning Gravel	SG	-	i.e; 30	A-C

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
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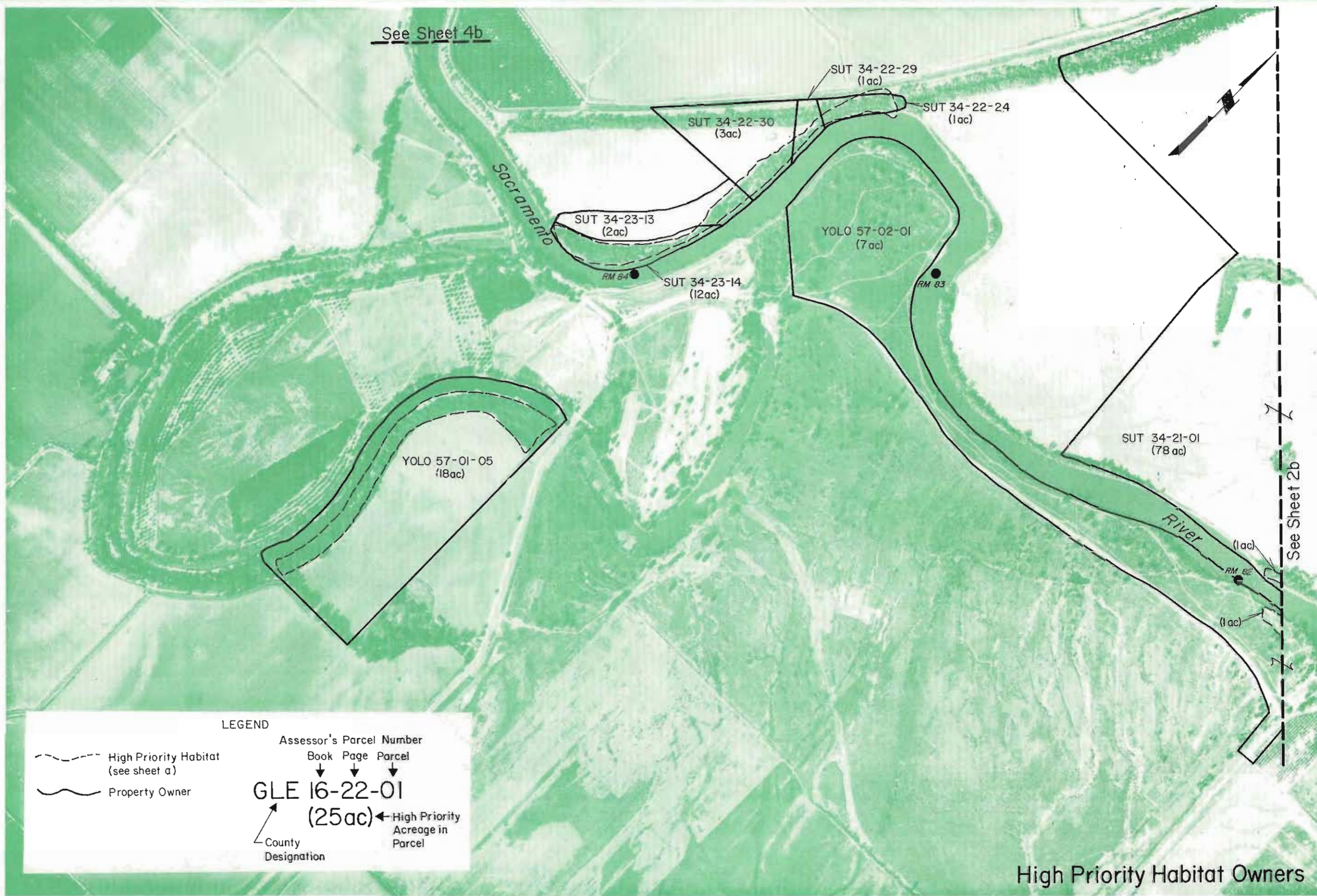
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SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM



See Sheet 4b



LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WP-450-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

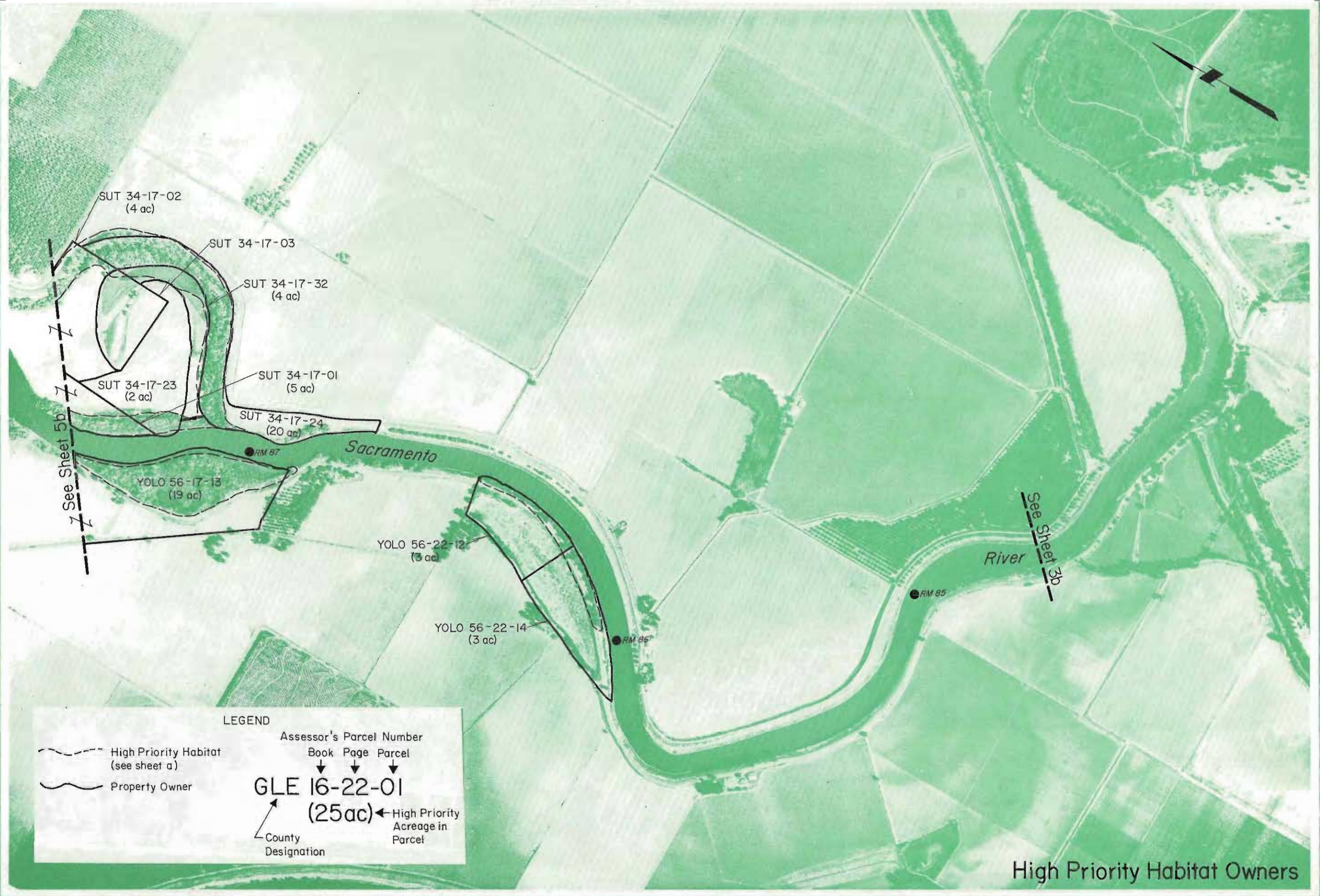
SHEET 03b OF 79





Fish and Wildlife Inventory



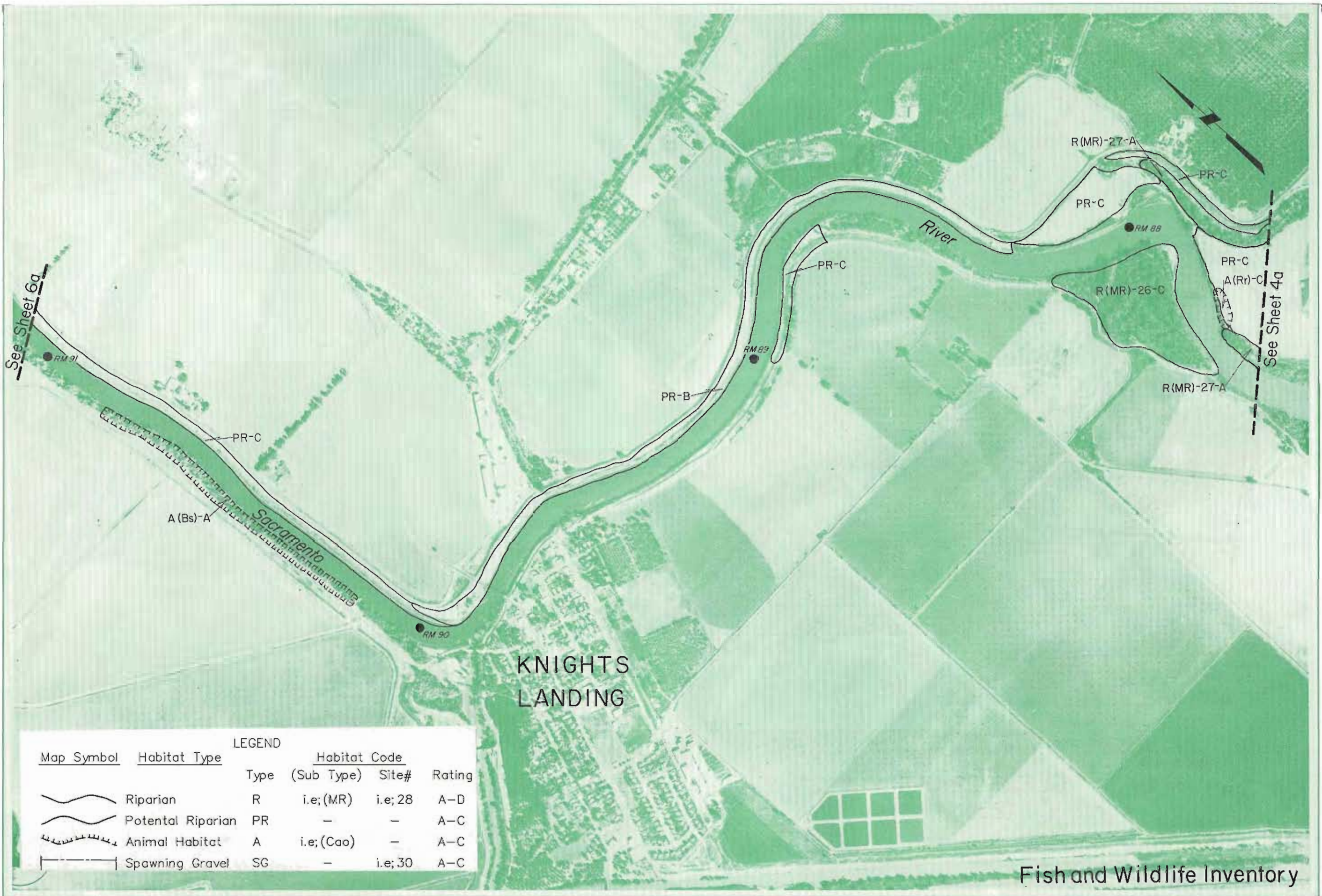


LEGEND

- - - High Priority Habitat (see sheet a)  
 ~~~~~ Property Owner  
 Assessor's Parcel Number  
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 County Designation

High Priority Habitat Owners

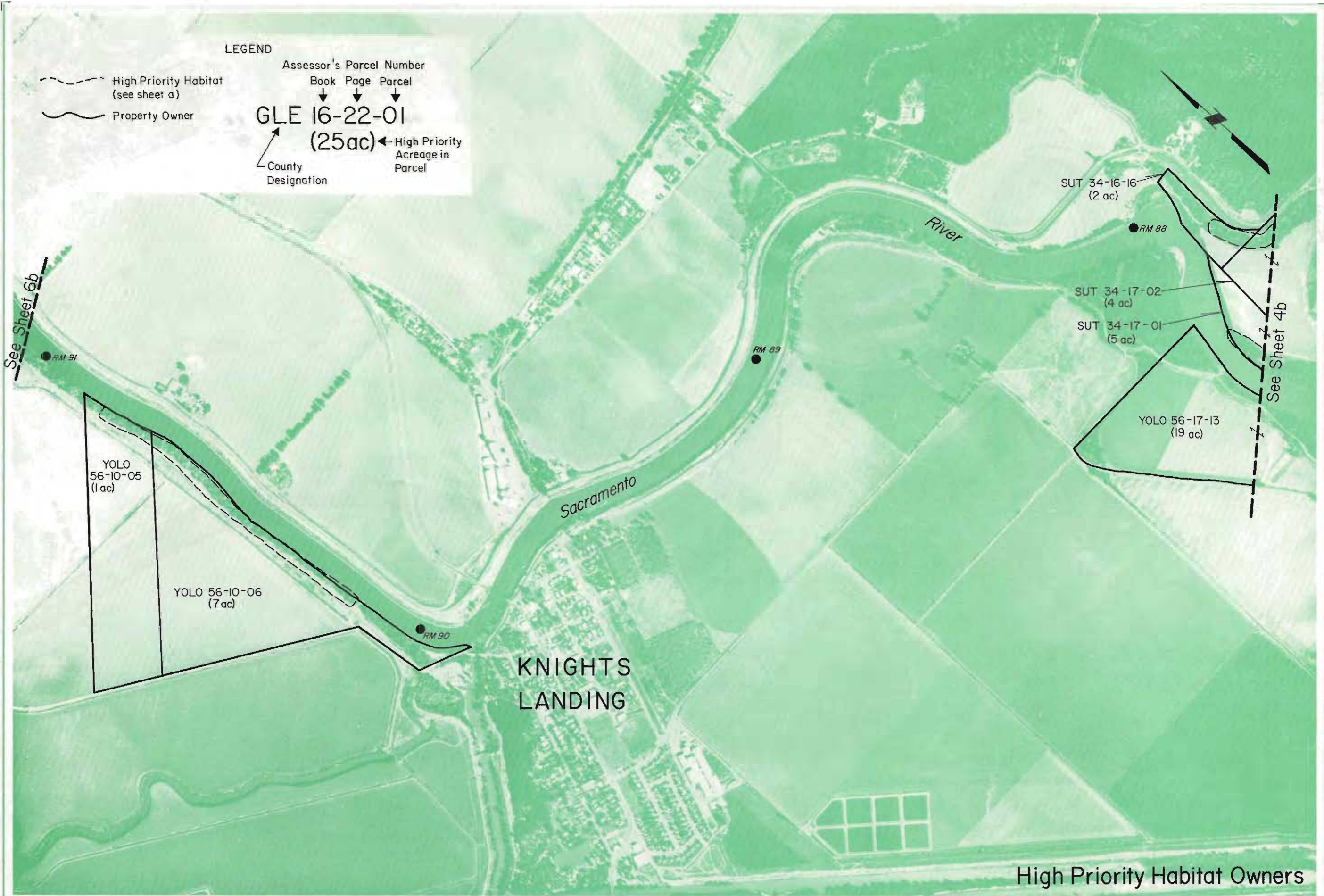




Fish and Wildlife Inventory

|                                                       |                                           |                                   |                                                           |                 |
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APPROXIMATE SCALE 1"=1000'  
 ENLARGED FROM EXPOSURE  
 PHOTOGRAPHED 8-10-1987  
 SYMBOL WR-450-2

SACRAMENTO RIVER  
 RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
 VERONA TO KESWICK DAM

High Priority Habitat Owners

SHEET 05b OF 79



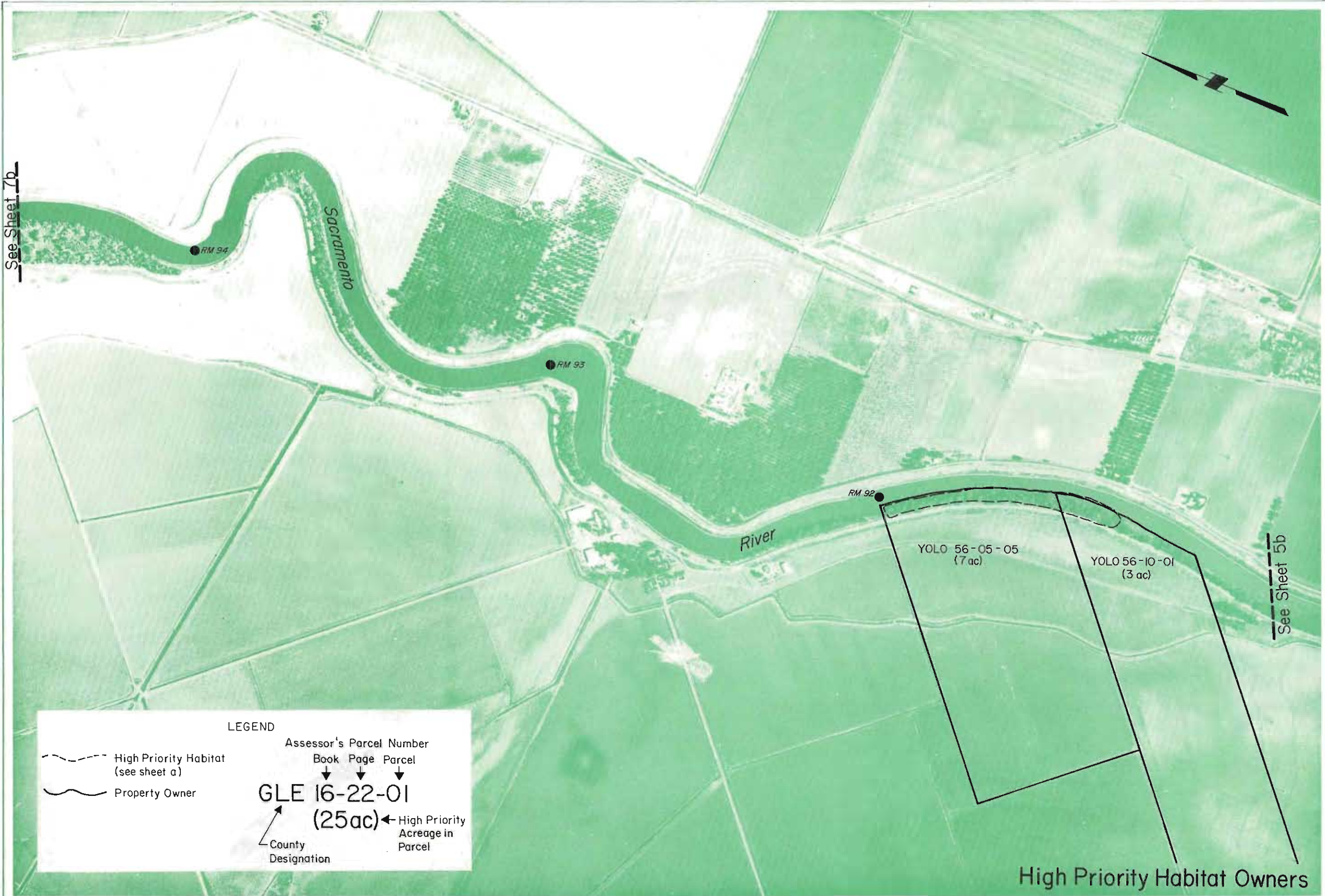


**LEGEND**

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#  | Rating |
|------------|--------------------|------|-------------------------|--------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -      | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -      | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e;30 | A-C    |

**Fish and Wildlife Inventory**





See Sheet 7b

See Sheet 5b

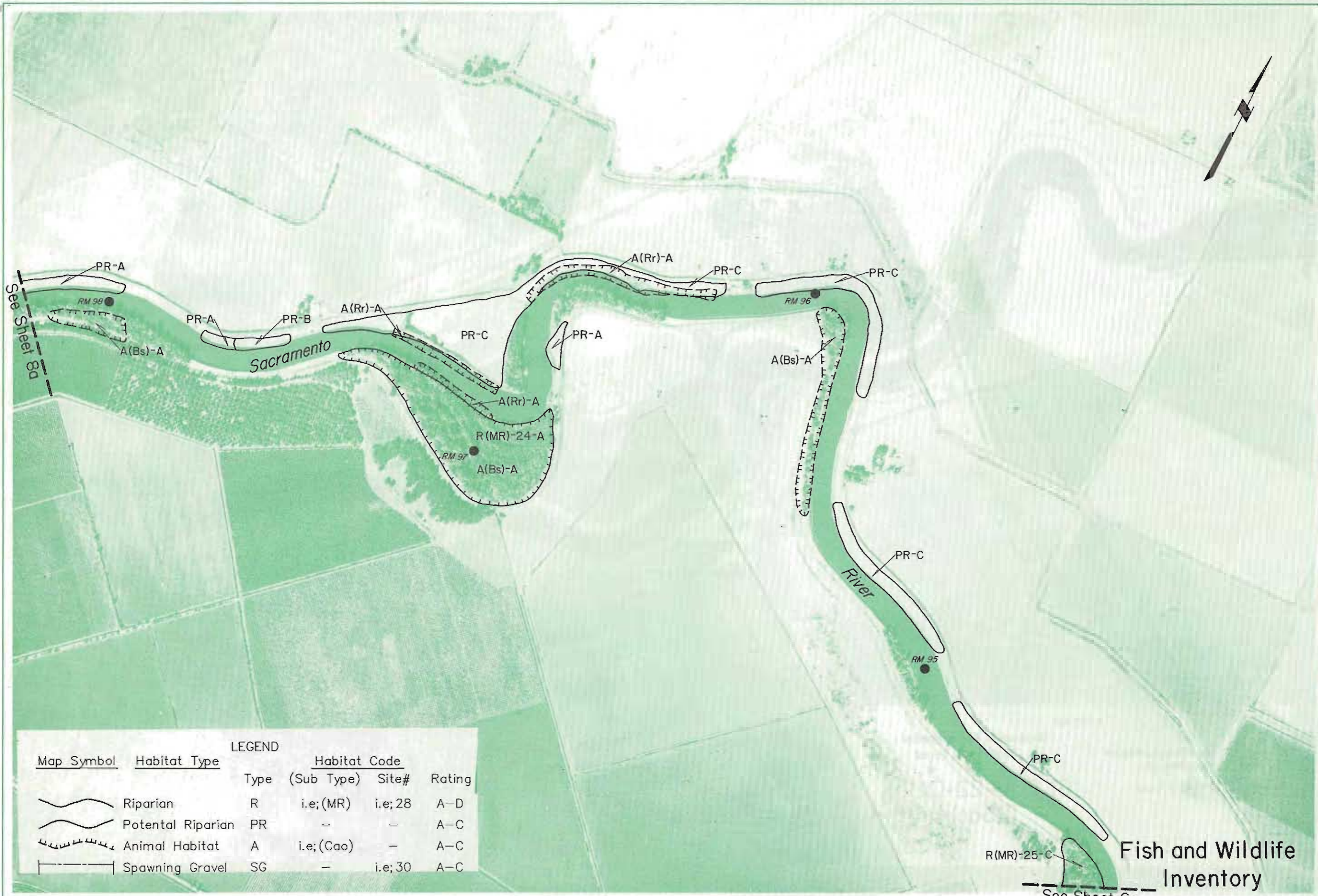
**LEGEND**

- - - High Priority Habitat (see sheet a)  
 \_\_\_\_\_ Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25 ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners



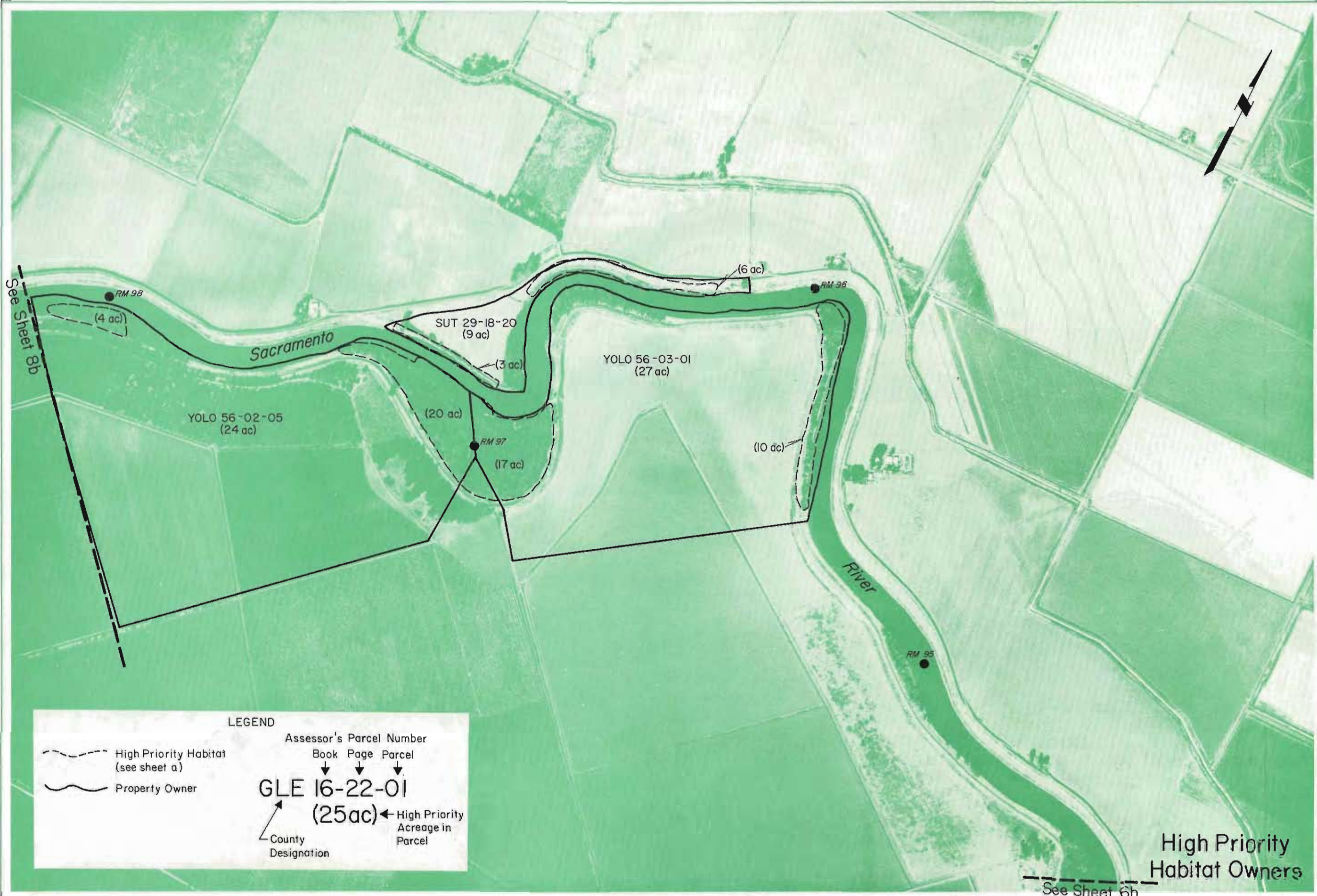


| LEGEND     |                    |      |                         |         |        |
|------------|--------------------|------|-------------------------|---------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

Fish and Wildlife Inventory

See Sheet 6a





**LEGEND**

High Priority Habitat (see sheet a)  
 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 GLE 16-22-01  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation

High Priority Habitat Owners

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

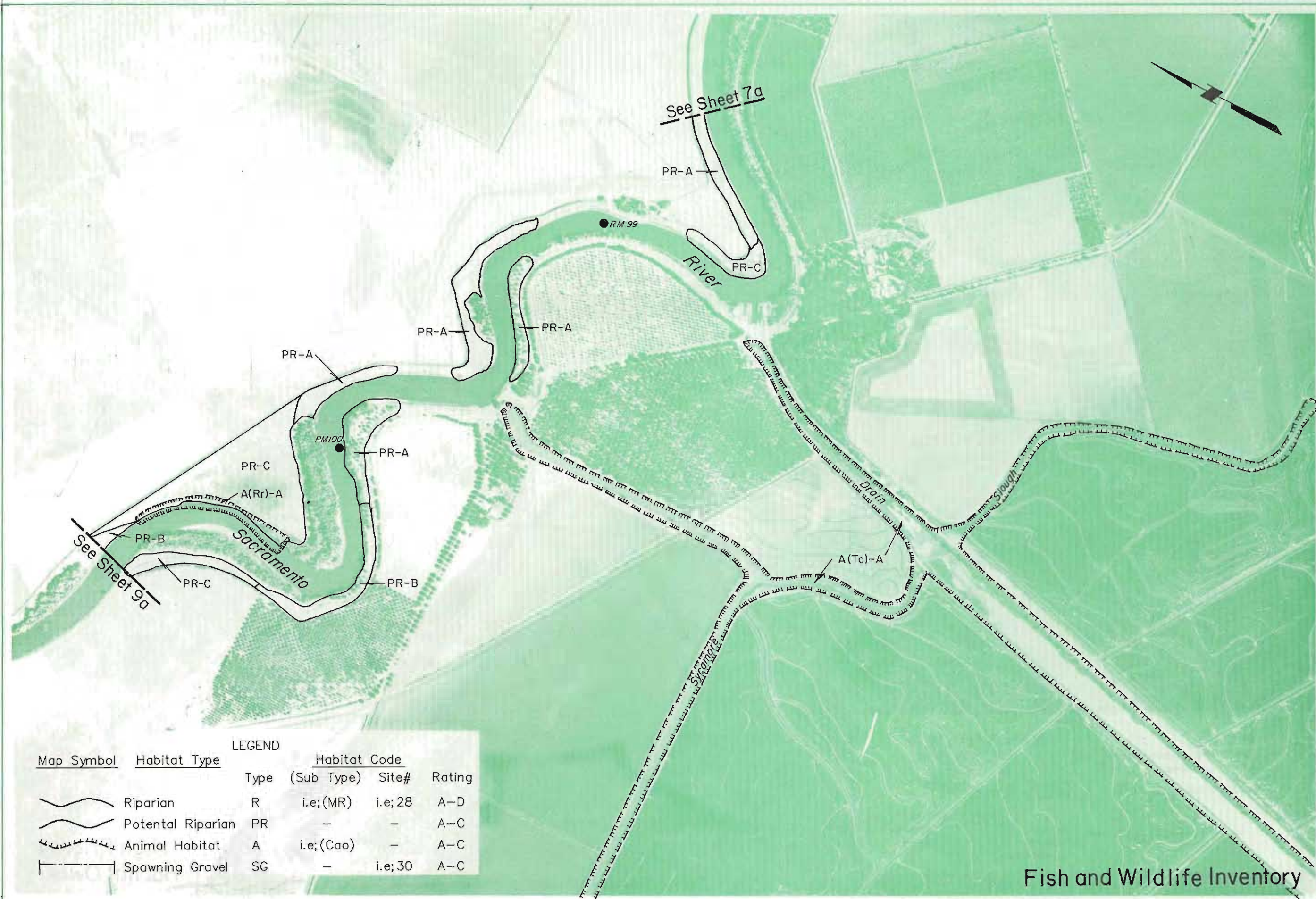
PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 07b OF 79





**LEGEND**

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#  | Rating |
|------------|--------------------|------|-------------------------|--------|--------|
|            | Riparian           | R    | i.e;(MR)                | i.e;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -      | A-C    |
|            | Animal Habitat     | A    | i.e;(Cao)               | -      | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e;30 | A-C    |

**Fish and Wildlife Inventory**

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE!



PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

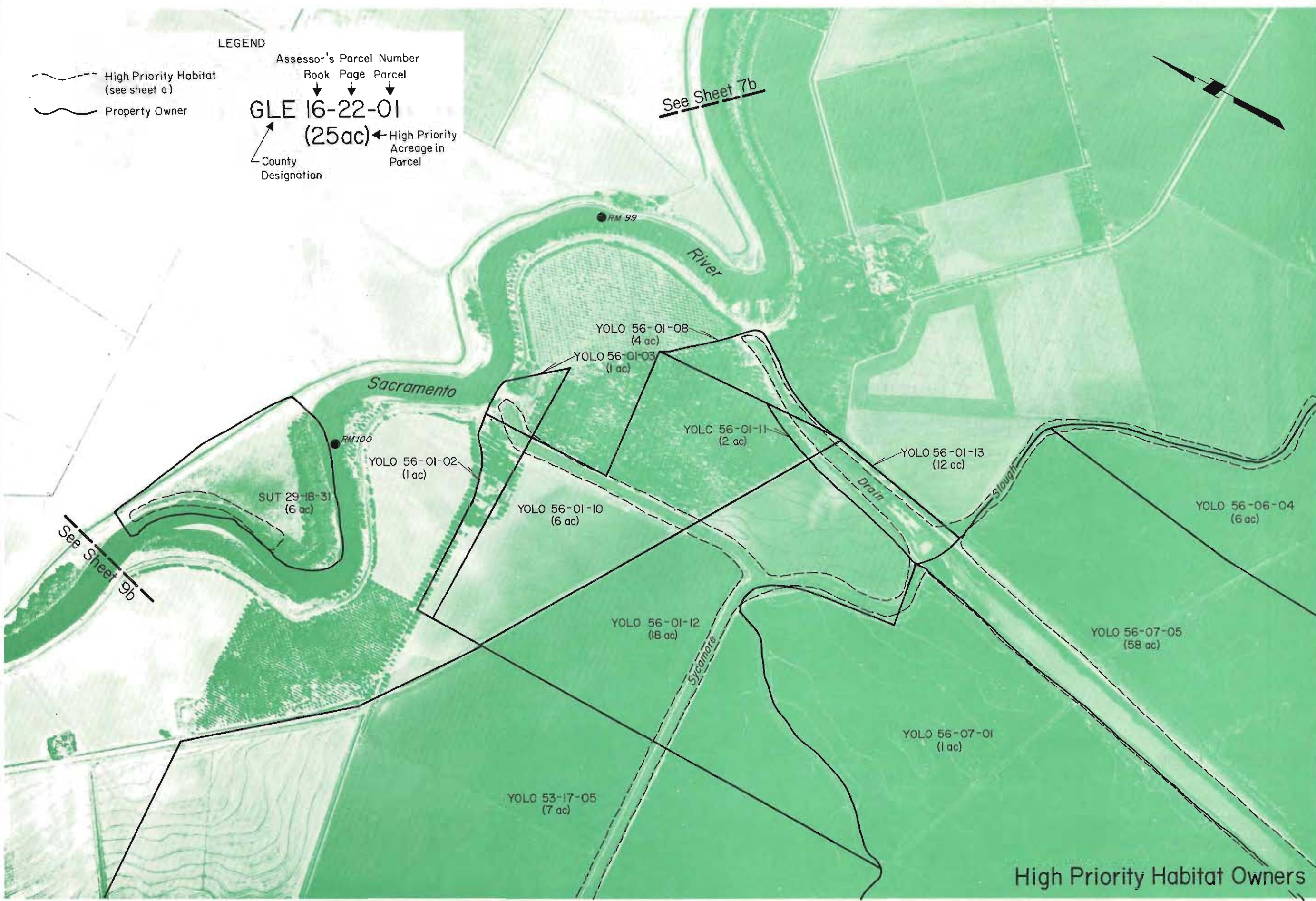


LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ← County Designation

See Sheet 7b



High Priority Habitat Owners

APPROXIMATE SCALE 1"=100'  
 ENLARGED FROM EXPOSURE

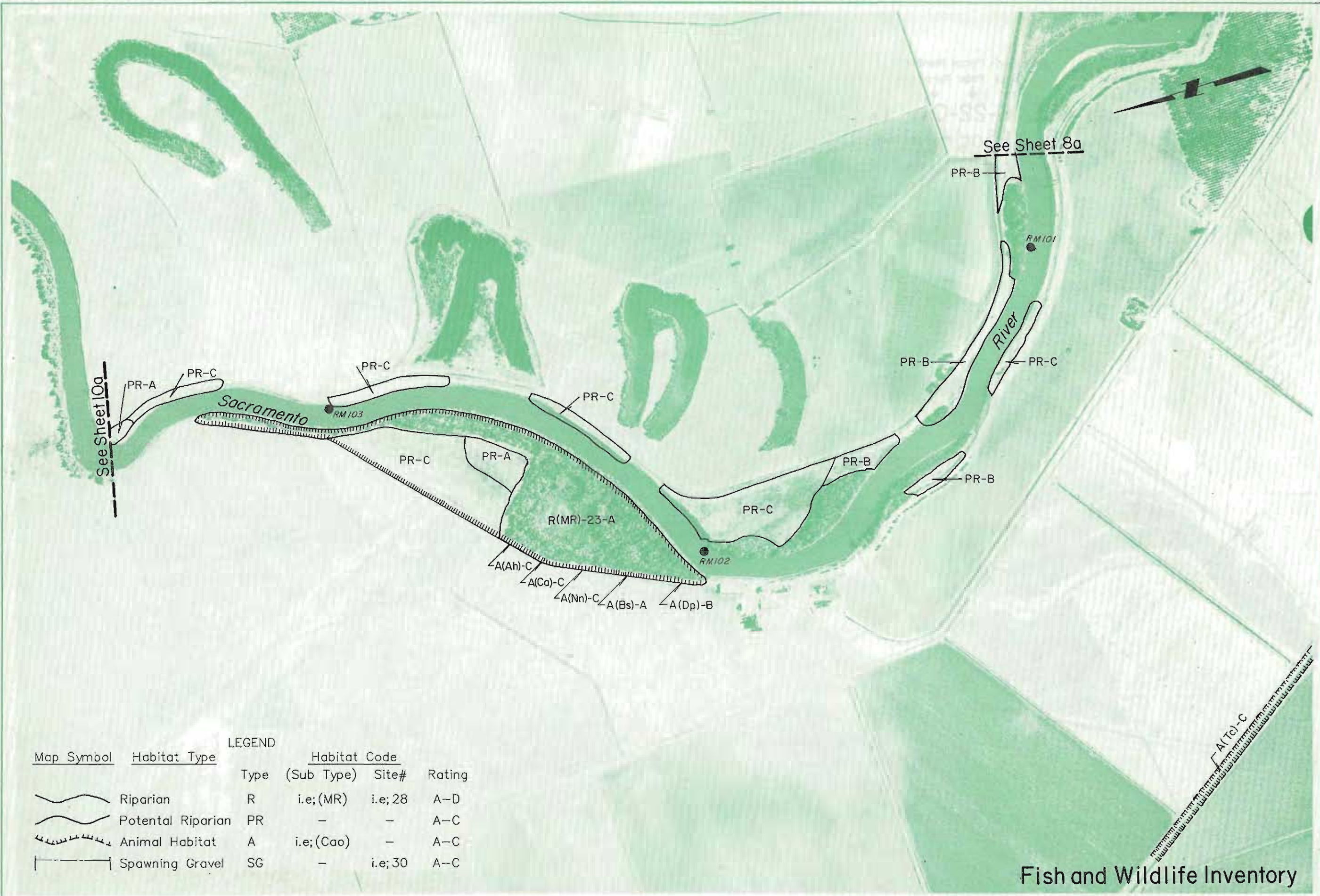
PHOTOGRAPHED 6-13-1987  
 SYMBOL WR-454-2

SACRAMENTO RIVER  
 RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
 VERONA TO KESWICK DAM

SHEET 08b OF 79





See Sheet 10a

See Sheet 8a

Sacramento

River

R(MR)-23-A

PR-A

PR-C

PR-C

PR-C

PR-B

PR-C

PR-C

PR-A

PR-B

PR-B

PR-C

RM 103

RM 102

RM 101

A(Ah)-C

A(Ca)-C

A(Nn)-C

A(Bs)-A

A(Dp)-B

A(Tc)-C

| LEGEND     |                    |      |                         |          |        |
|------------|--------------------|------|-------------------------|----------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE

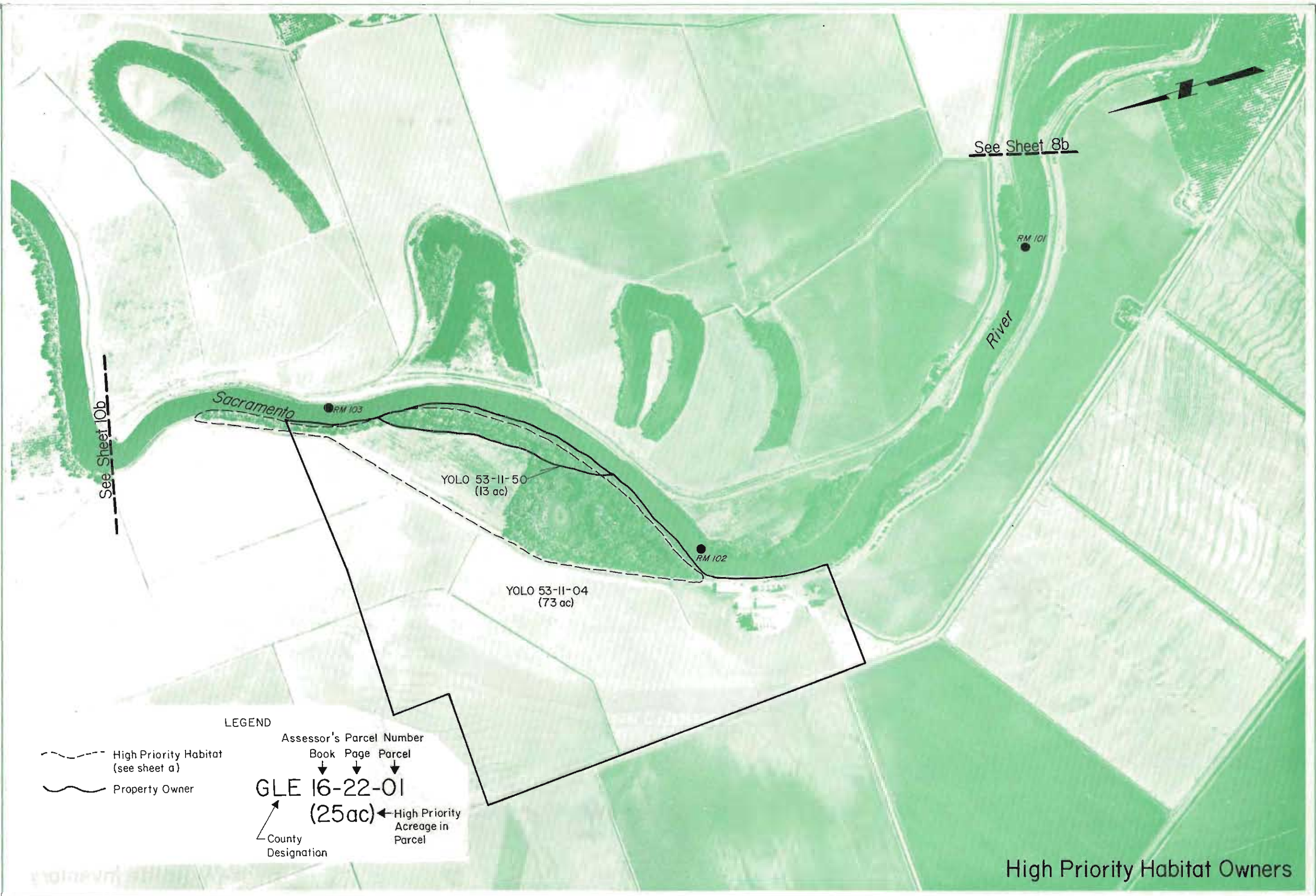
PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 09a OF 79





See Sheet 8b

RM 101

River

Sacramento

RM 103



YOLO 53-II-50  
(13 ac)

RM 102

YOLO 53-II-04  
(73 ac)

See Sheet 10b

LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
**(25 ac)** ← High Priority Acreage in Parcel  
 ↑  
 County Designation

High Priority Habitat Owners



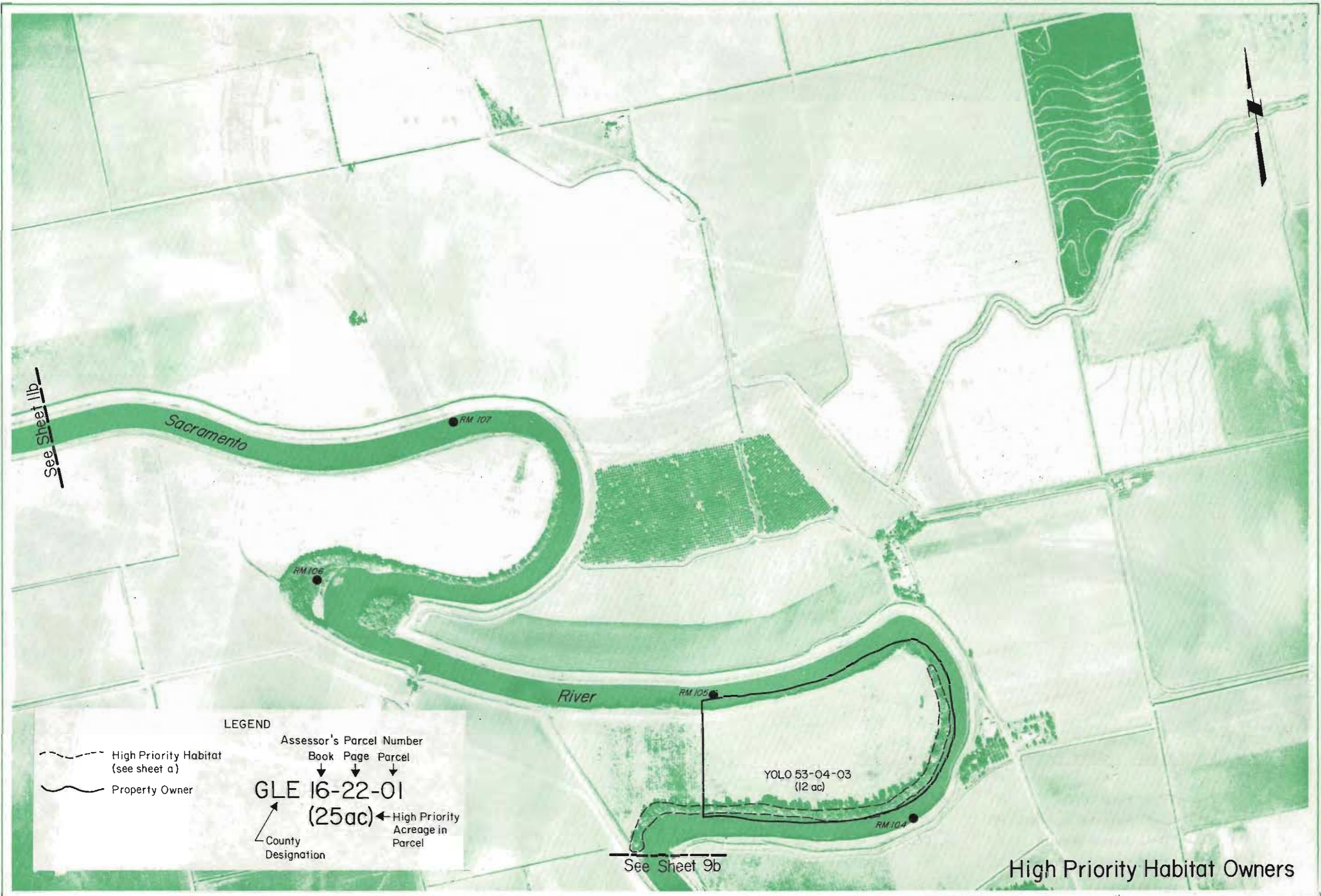


LEGEND

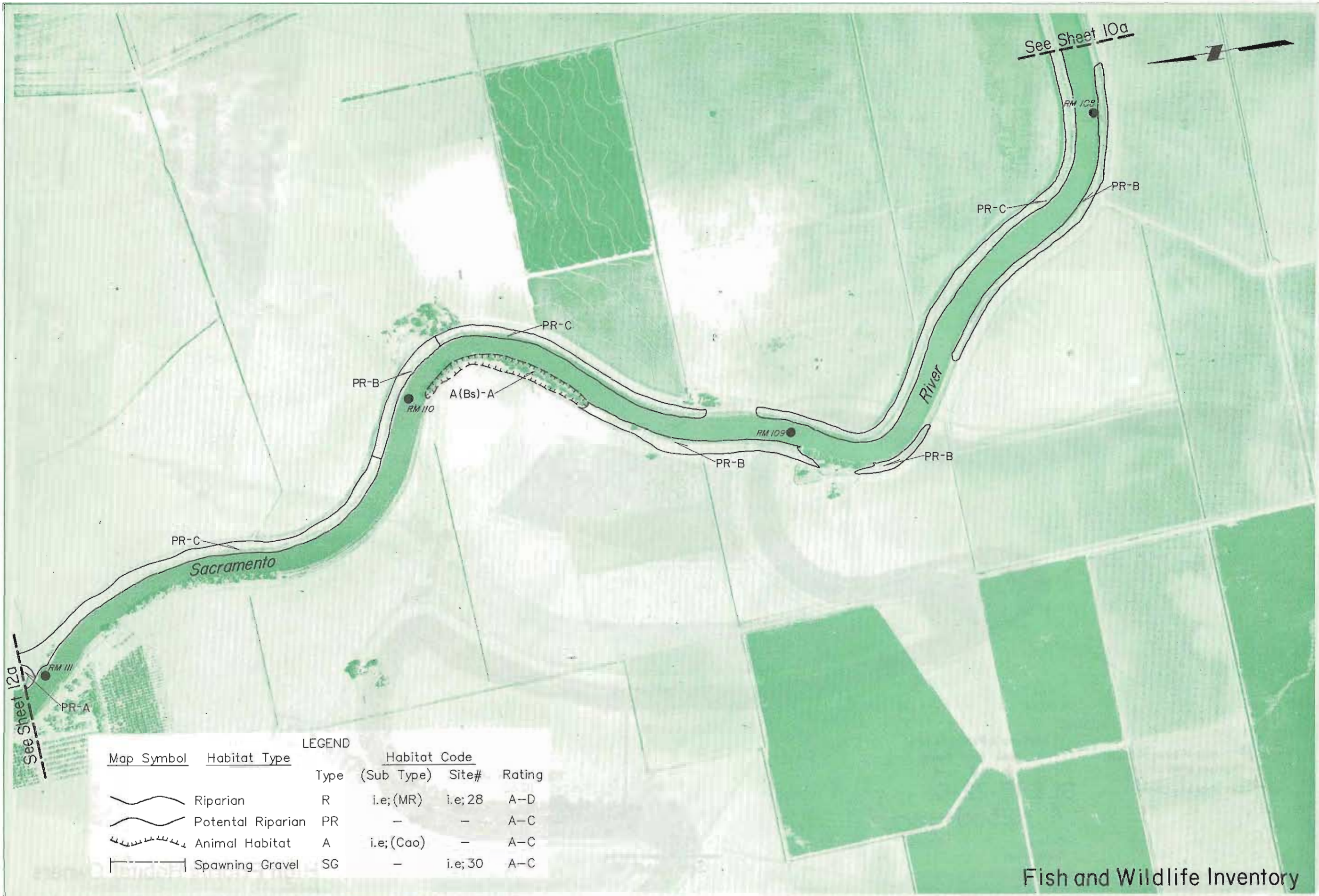
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory









| Map Symbol | Habitat Type       | LEGEND |                            |         |        |
|------------|--------------------|--------|----------------------------|---------|--------|
|            |                    | Type   | Habitat Code<br>(Sub Type) | Site#   | Rating |
|            | Riparian           | R      | i.e.;(MR)                  | i.e.;28 | A-D    |
|            | Potential Riparian | PR     | -                          | -       | A-C    |
|            | Animal Habitat     | A      | i.e.;(Cao)                 | -       | A-C    |
|            | Spawning Gravel    | SG     | -                          | i.e.;30 | A-C    |



**LEGEND**

--- High Priority Habitat (see sheet a)

~ Property Owner

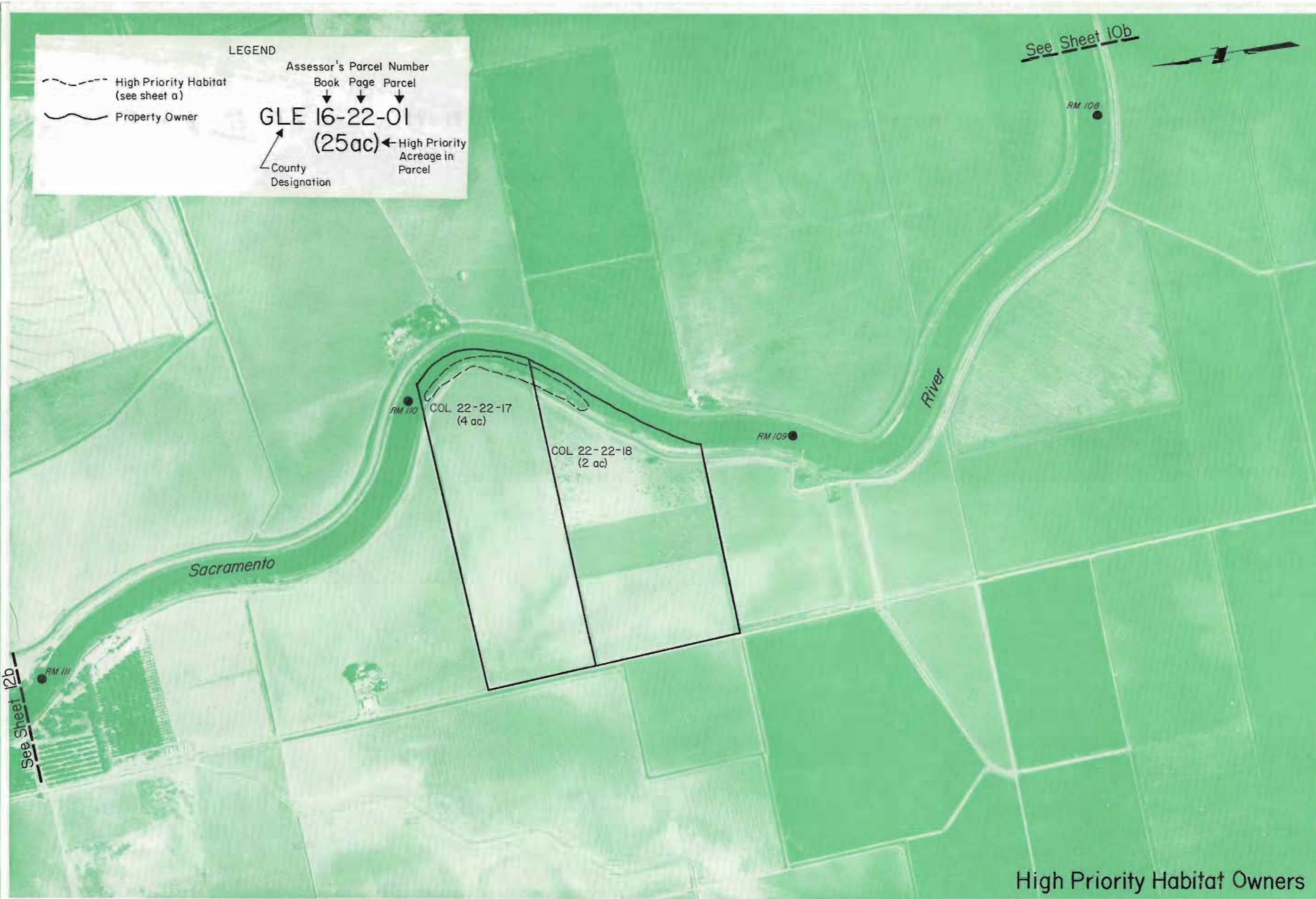
Assessor's Parcel Number

| Book   | Page | Parcel |
|--------|------|--------|
| GLE 16 | 22   | 01     |

(25ac) ← High Priority Acreage in Parcel

County Designation

See Sheet 10b



See Sheet 12b

High Priority Habitat Owners

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

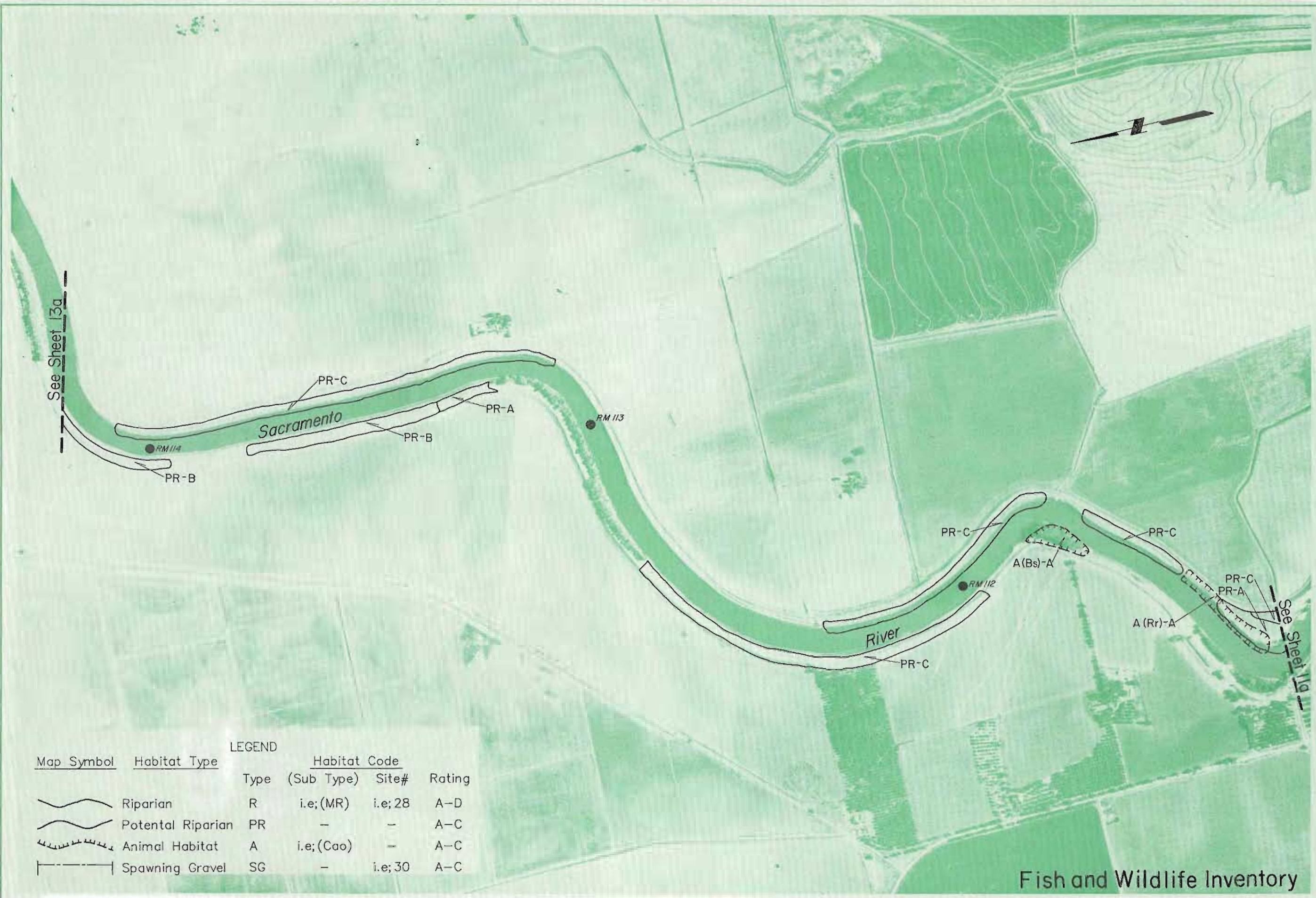
PHOTOGRAPHED 6-10-1987  
SYMBOL WR- AS4-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 11b OF 79





LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e; (MR)               | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e; (Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

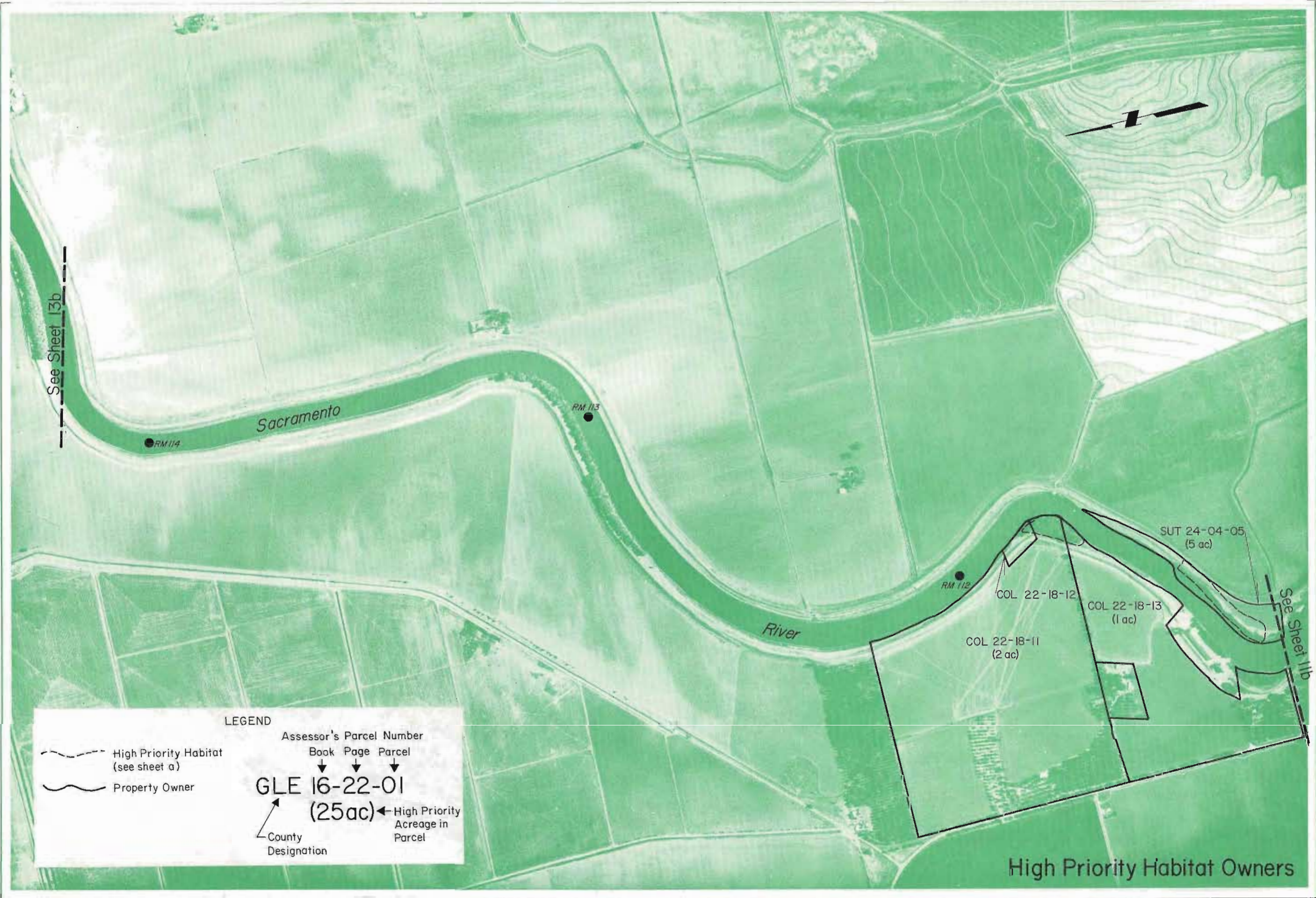
PHOTOGRAPHED 6-10-1987  
SYMBOL WR-- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

Fish and Wildlife Inventory  
SHEET 12a OF 79





**LEGEND**

High Priority Habitat (see sheet a)  
 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25 ac) ← High Priority Acreage in Parcel  
 ← County Designation

High Priority Habitat Owners



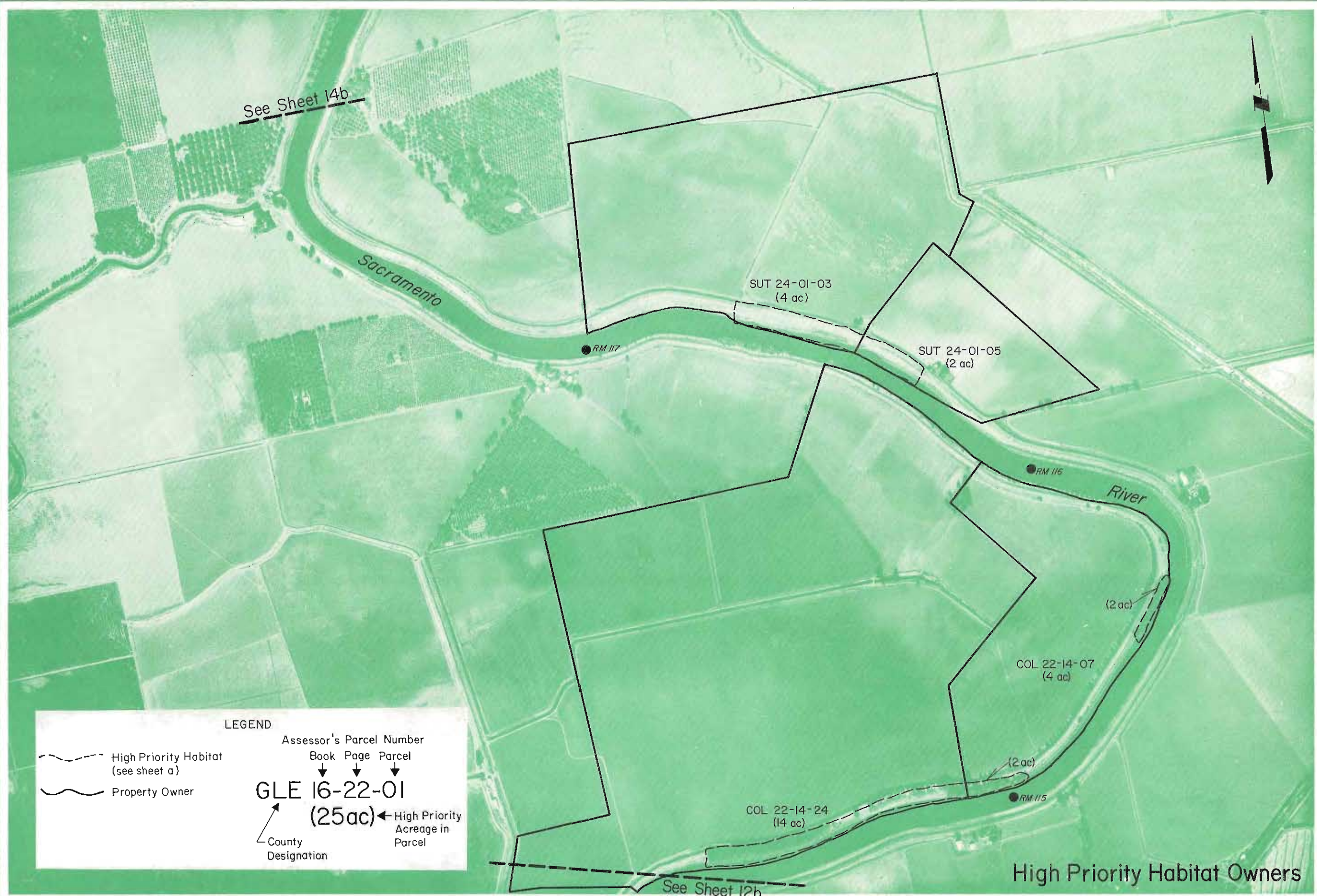


LEGEND

| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|------------|--------------------|------|------------|--------------------|--------|
|            | Riparian           | R    | i.e.;(MR)  | i.e;28             | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e;30             | A-C    |

Fish and Wildlife Inventory





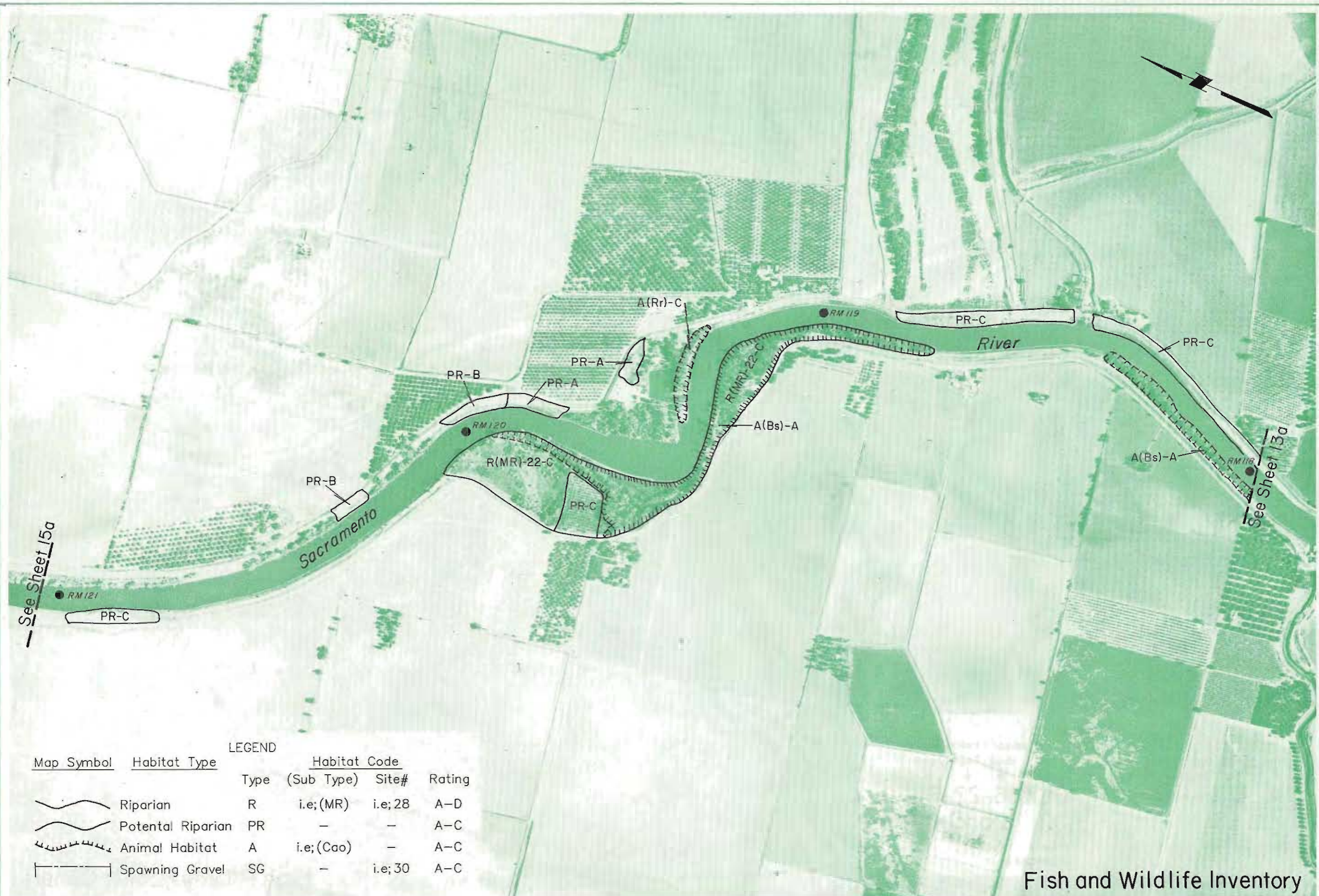
**LEGEND**

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
**(25 ac)** ← High Priority Acreage in Parcel  
 ↙ County Designation

**High Priority Habitat Owners**





LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE

PHOTOGRAPHER 6-10-1987  
EXPOSURE WP-ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM



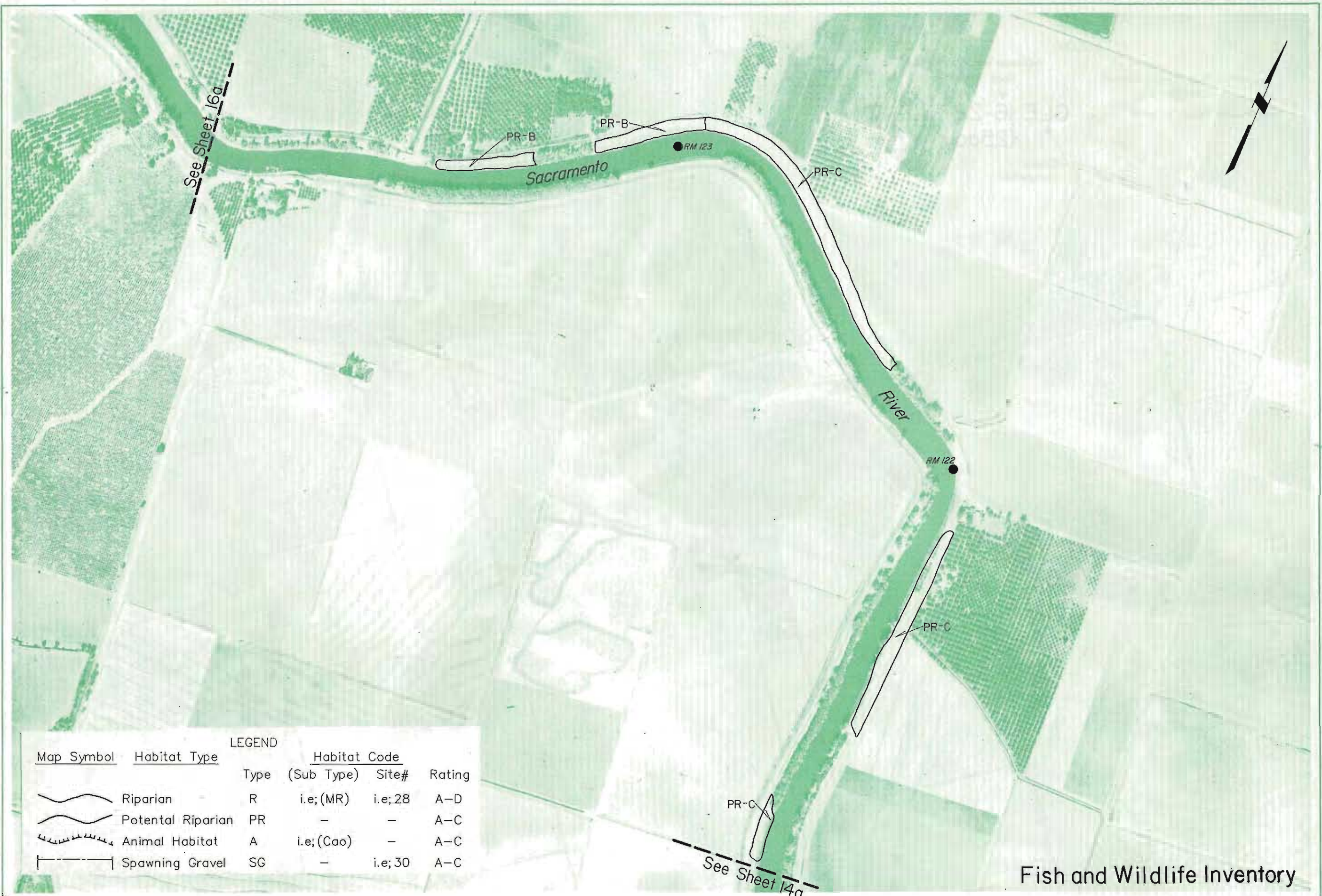
LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation







LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e; (MR)               | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e; (Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

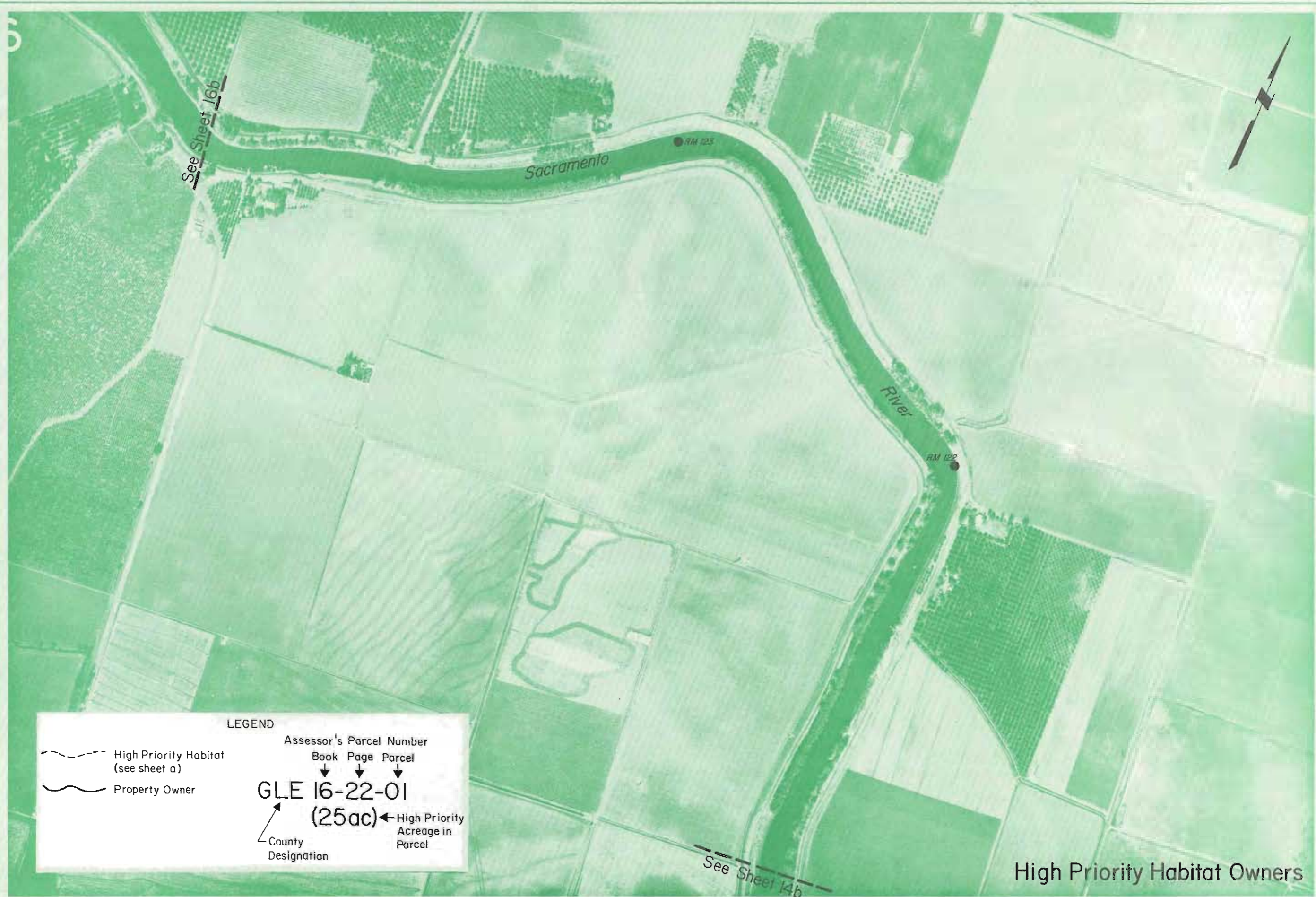
PHOTOGRAPHED 6-10-1987  
SYMBOL MR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 15a OF 79





See Sheet 16b





Sacramento

River

RM 123

RM 122

LEGEND

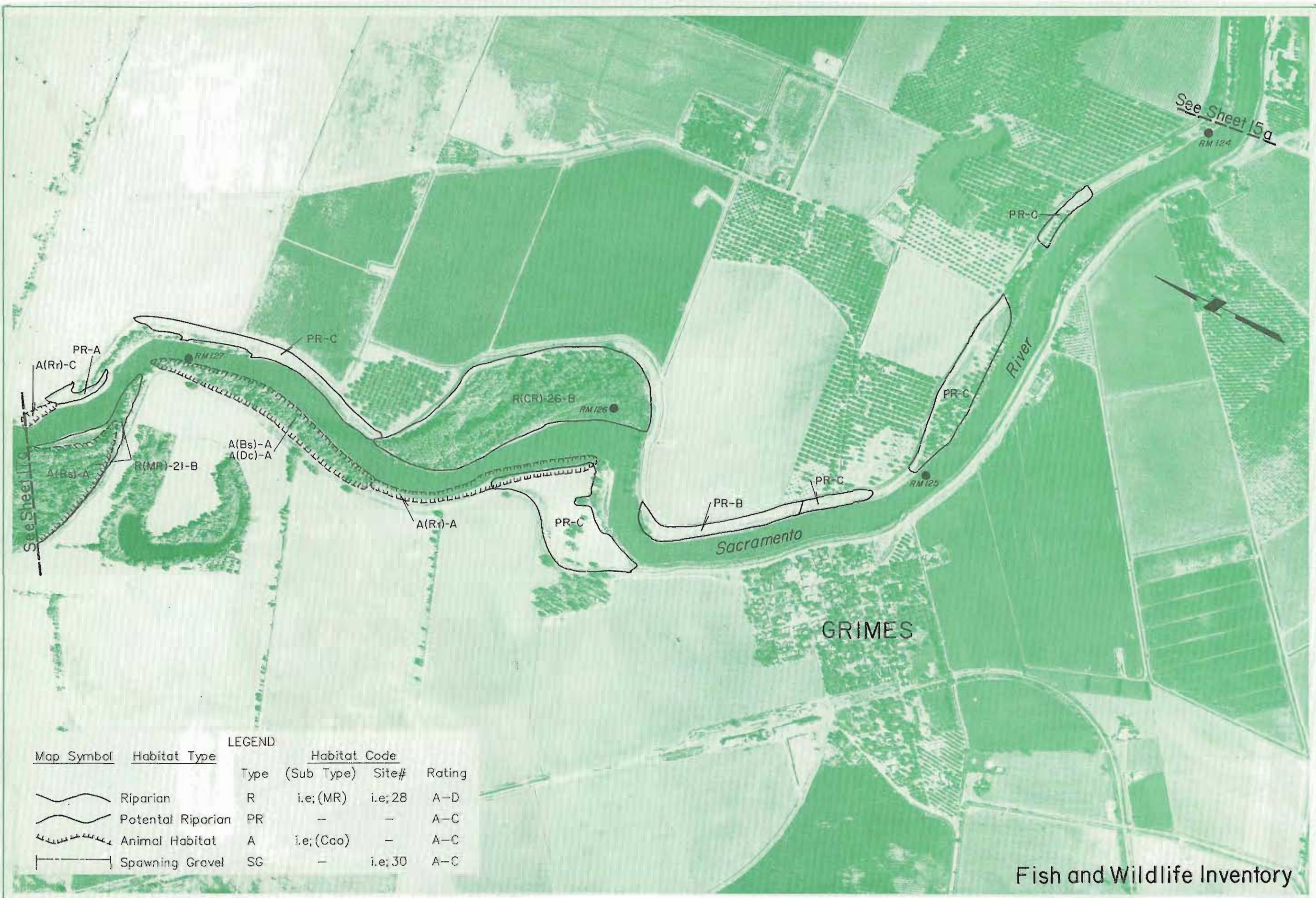
-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

See Sheet 14b

High Priority Habitat Owners





LEGEND

| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|------------|--------------------|------|------------|--------------------|--------|
|            | Riparian           | R    | i.e; (MR)  | i.e; 28            | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e; (Coo) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e; 30            | A-C    |

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAVED 6-10-1987  
SYMBOL WR-ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM



LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25 ac) ← High Priority Acreage in Parcel  
 ← County Designation

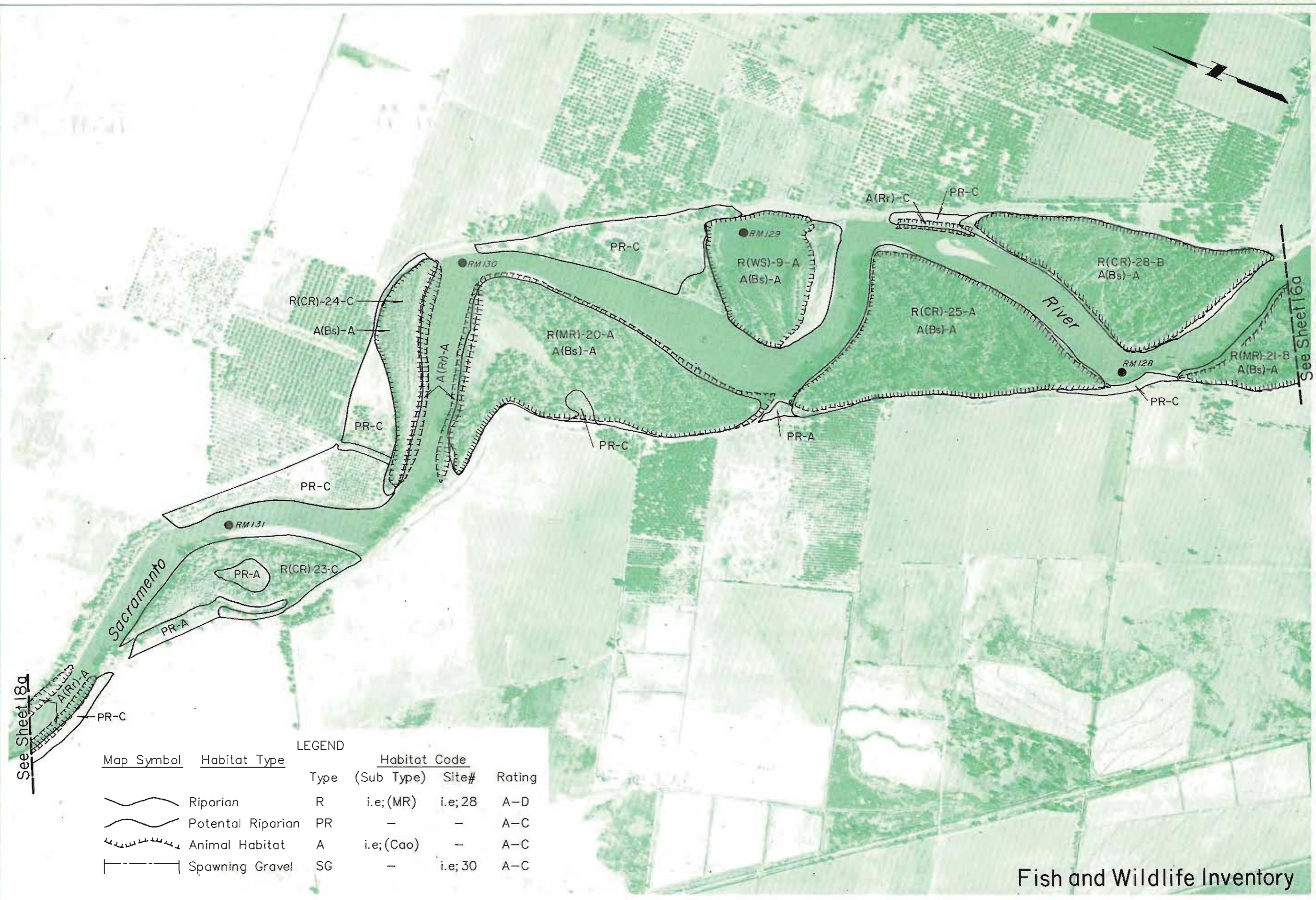
See Sheet 15b  
 RM 124



See Sheet 17b

High Priority Habitat Owners





See Sheet 18a



See Sheet 16a

| Map Symbol |                    | Habitat Type |                         | LEGEND  |        |  |
|------------|--------------------|--------------|-------------------------|---------|--------|--|
|            |                    | Type         | Habitat Code (Sub Type) | Site#   | Rating |  |
|            | Riparian           | R            | i.e.;(MR)               | i.e.;28 | A-D    |  |
|            | Potential Riparian | PR           | -                       | -       | A-C    |  |
|            | Animal Habitat     | A            | i.e.;(Cao)              | -       | A-C    |  |
|            | Spawning Gravel    | SG           | -                       | i.e.;30 | A-C    |  |

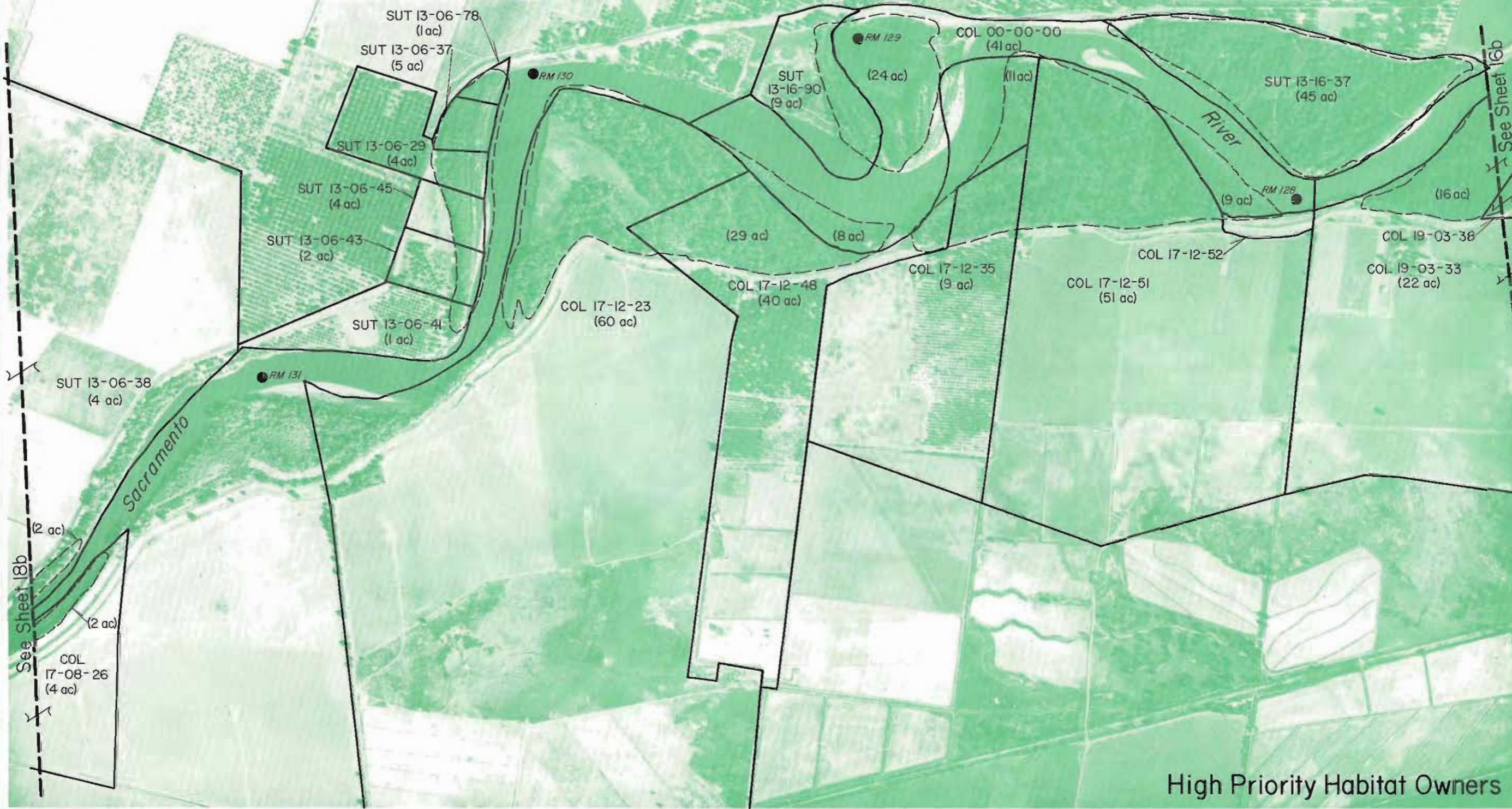
### Fish and Wildlife Inventory



LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation



High Priority Habitat Owners

APPROXIMATE SCALE 1"=1000'  
 ENLARGED FROM EXPOSURE:

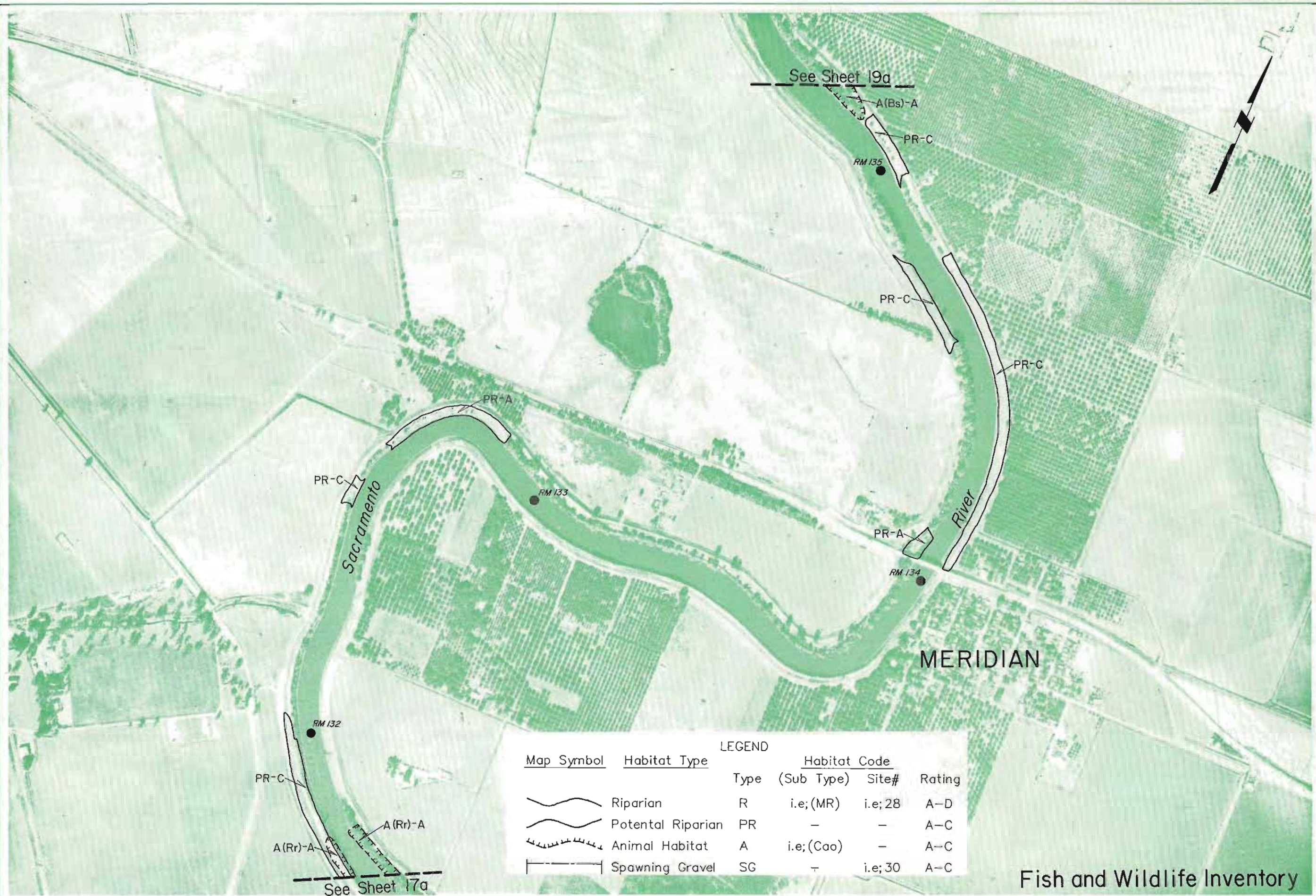
PHOTODRAPHED 6-10-1987  
 SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
 RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
 VERONA TO KESWICK DAM

SHEET 17b OF 79





LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e;(MR)                | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e;(Cao)               | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |

Fish and Wildlife Inventory



LEGEND

High Priority Habitat  
(see sheet a)

Property Owner

Assessor's Parcel Number  
Book Page Parcel

GLE 16-22-01  
(25ac)

County Designation

High Priority Acreage in Parcel

See Sheet 19b

(2 ac)

SUT 13-01-42  
(7 ac)

RM 135

Sacramento

RM 133

River

RM 134

MERIDIAN

RM 132

COL 17-08-26  
(4 ac)

(2 ac)

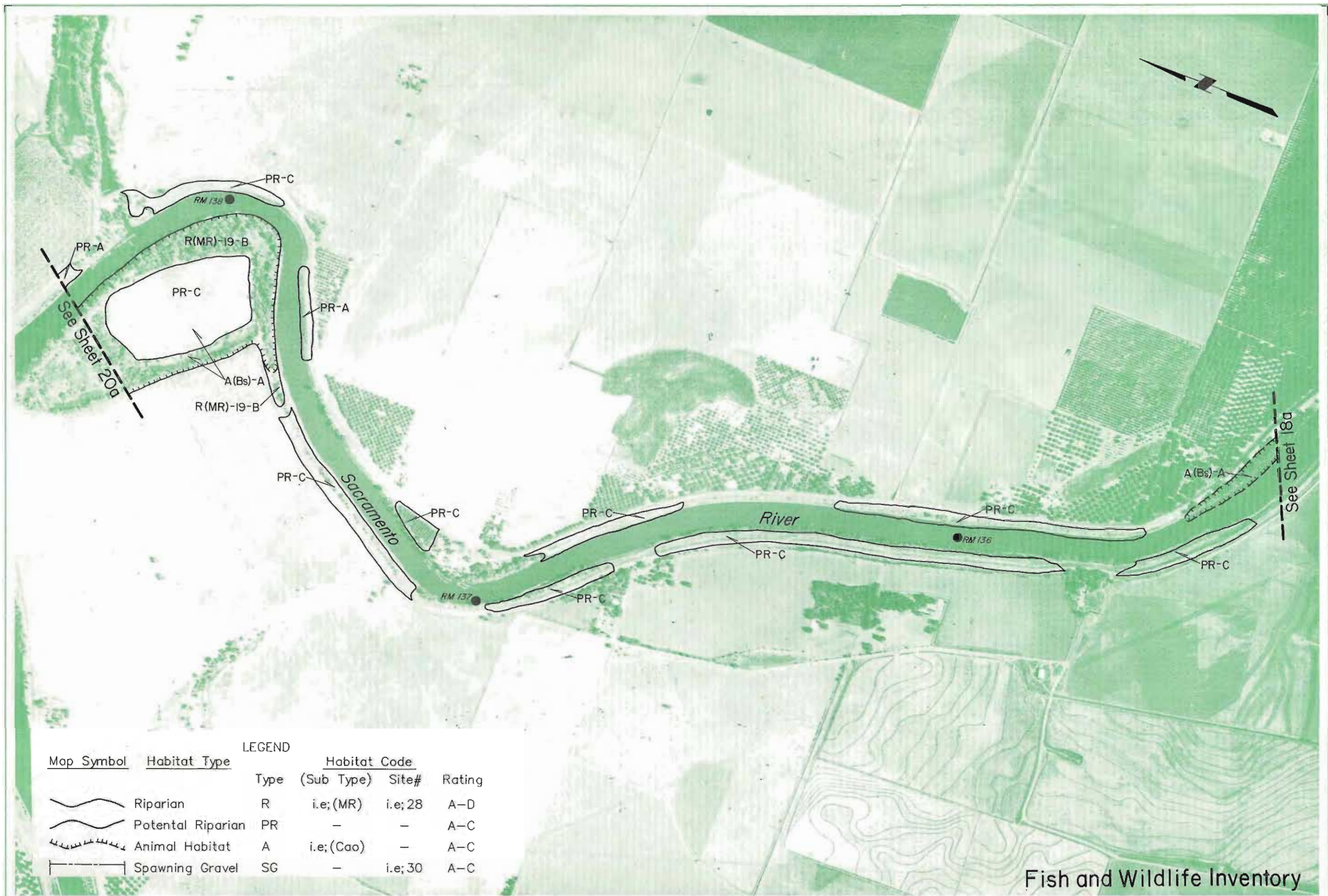
SUT 13-06-38  
(4 ac)

(2 ac)

See Sheet 17b

High Priority Habitat Owners



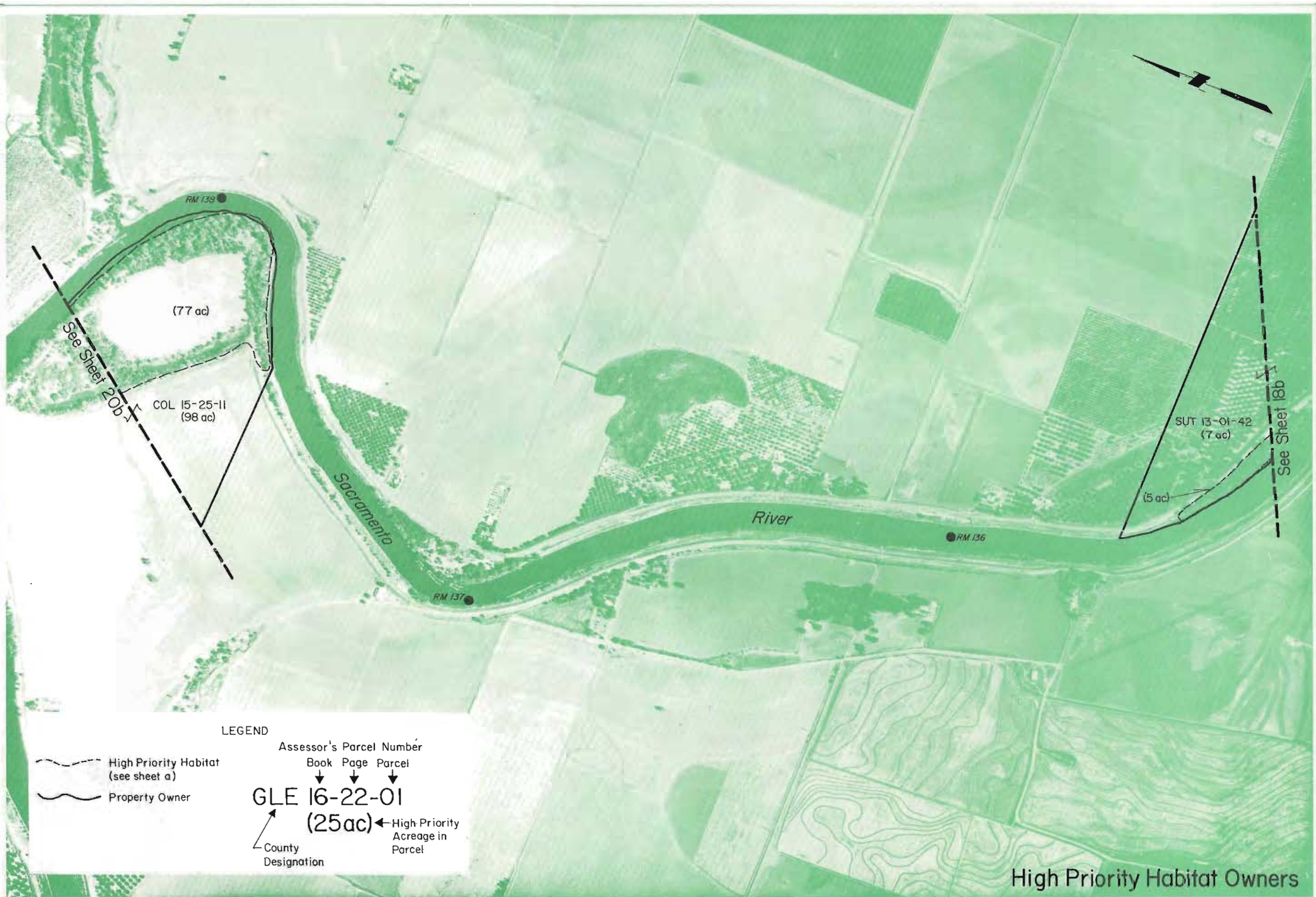


LEGEND

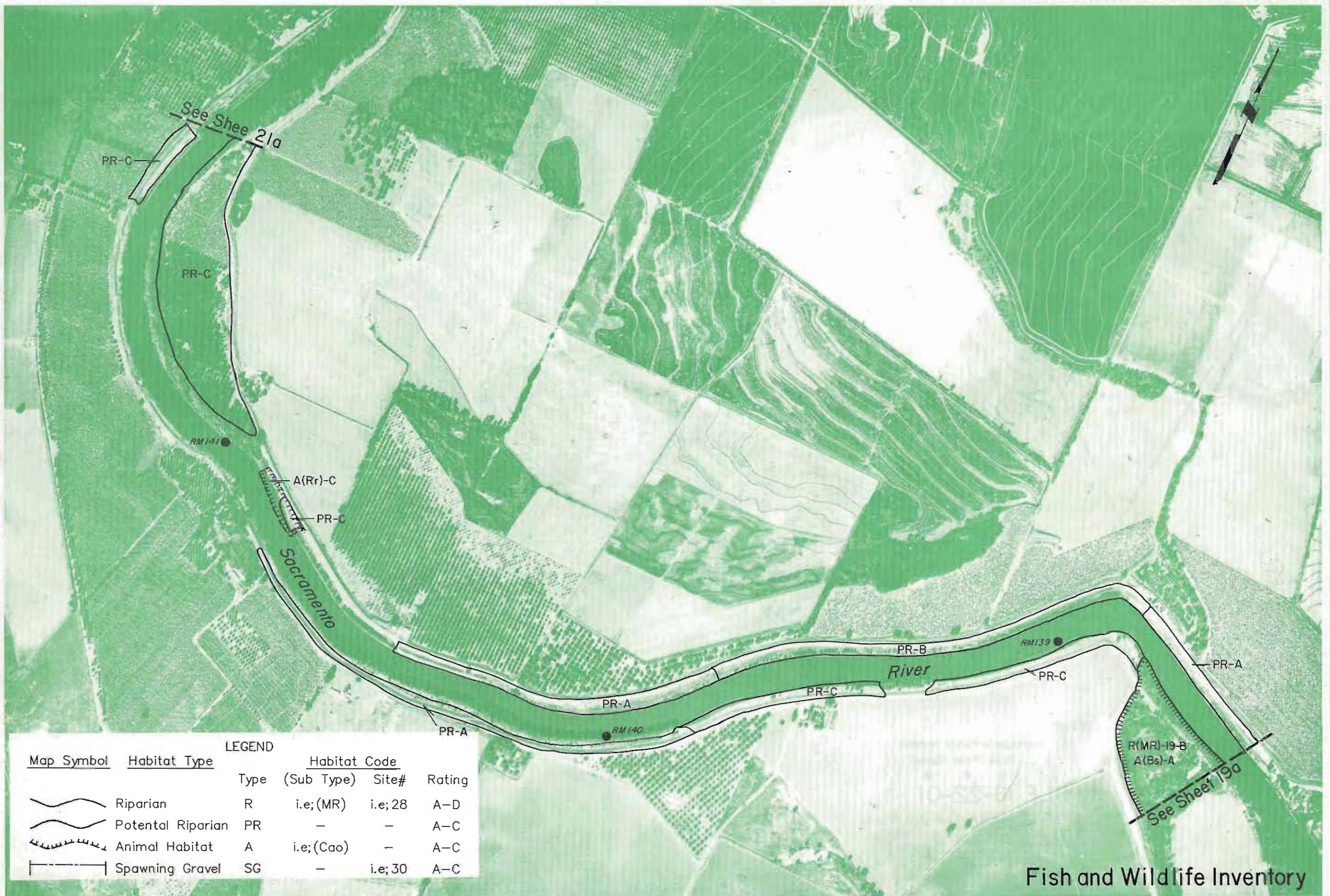
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e;(MR)                | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e;(Cao)               | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |

Fish and Wildlife Inventory









| LEGEND     |                    |      |                         |         |        |
|------------|--------------------|------|-------------------------|---------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R    | i.e;(MR)                | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e;(Cao)               | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |

Fish and Wildlife Inventory



See Sheet 21b



RM 141 ●

Sacramento  
River

RM 139 ●

RM 140 ●

COL 15 - 25 - 11  
(98 ac)

(21 ac)

See Sheet 19b

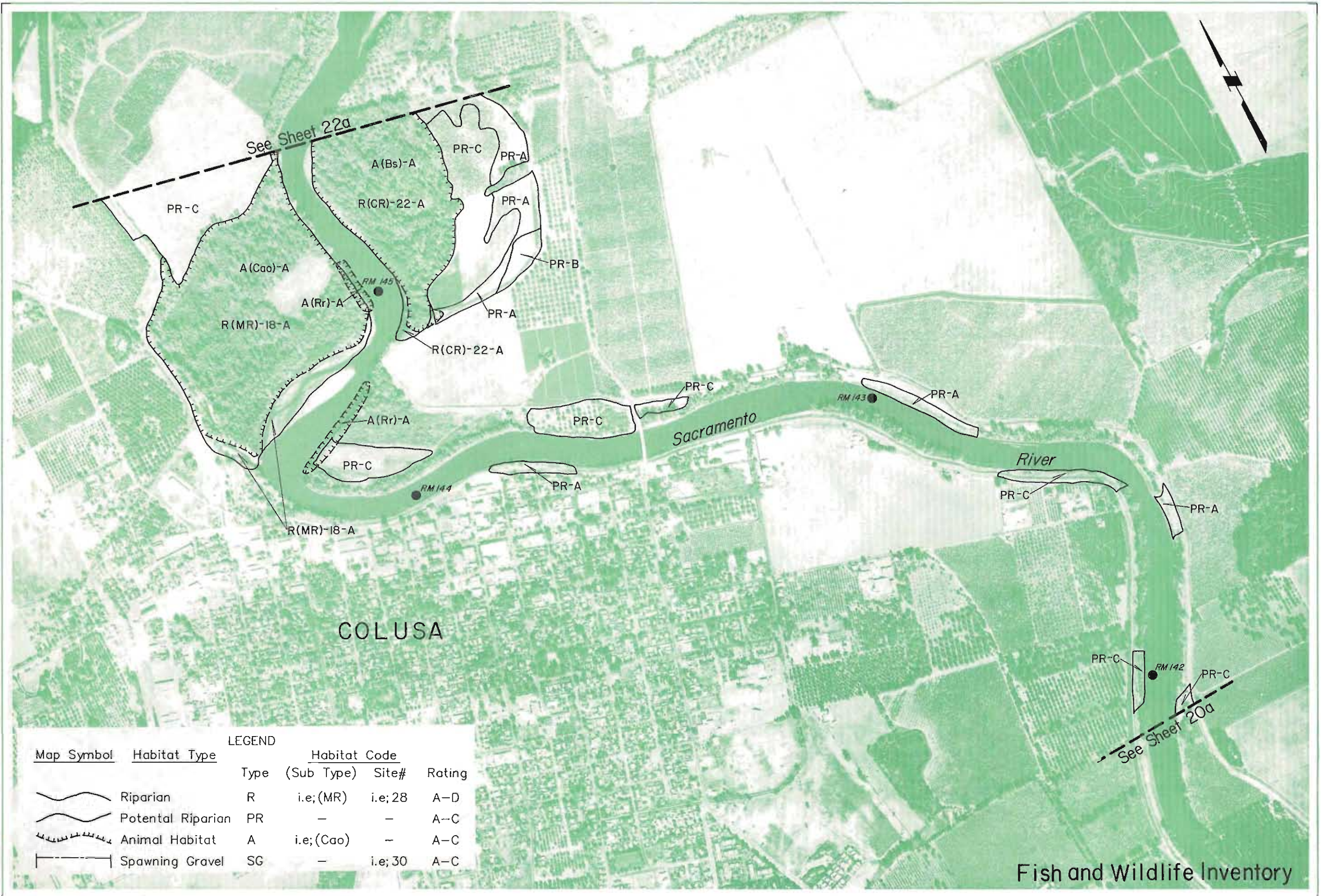
High Priority  
Habitat Owners

LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
**(25ac)** ← High Priority Acreage in Parcel  
 ↙ County Designation



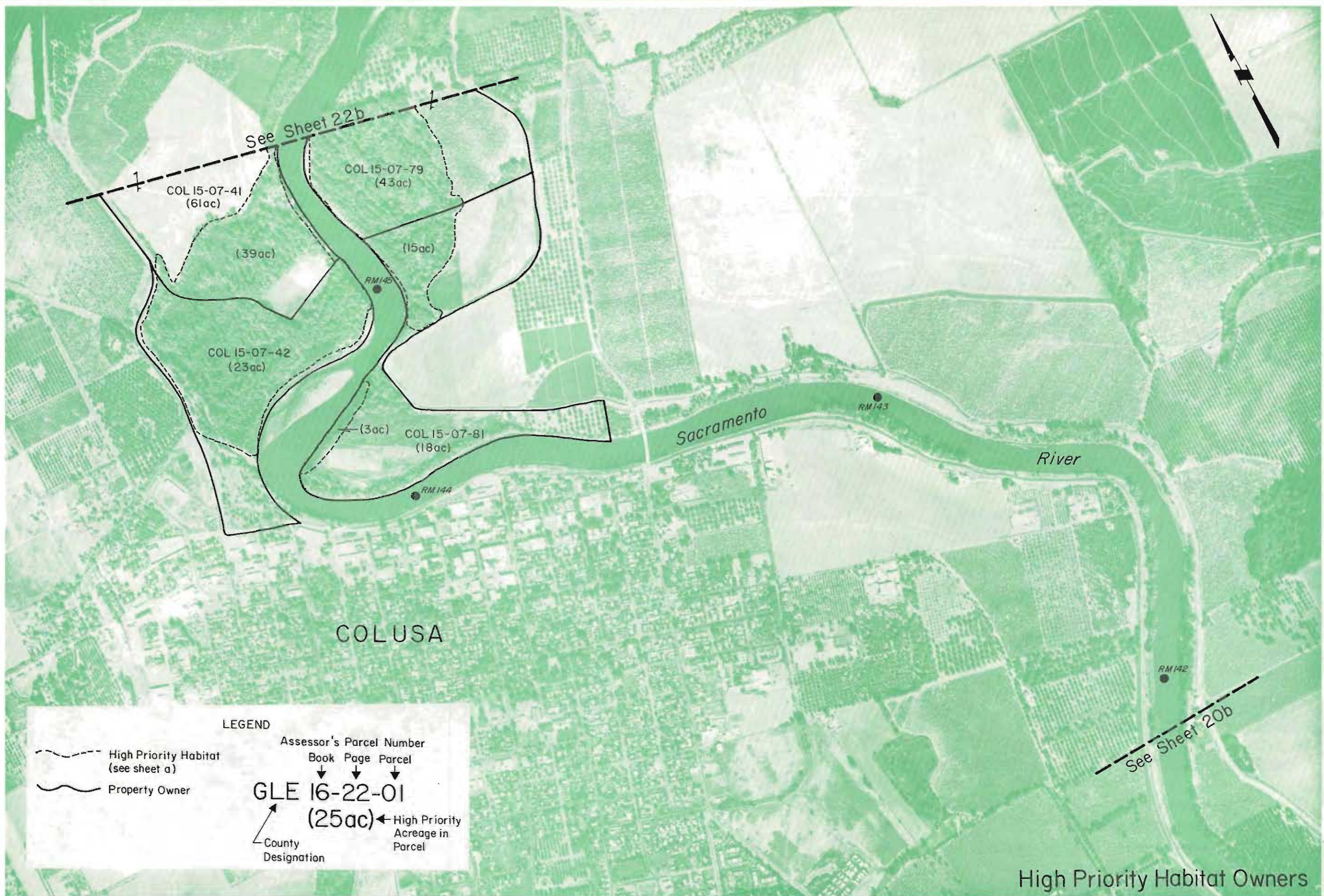


LEGEND

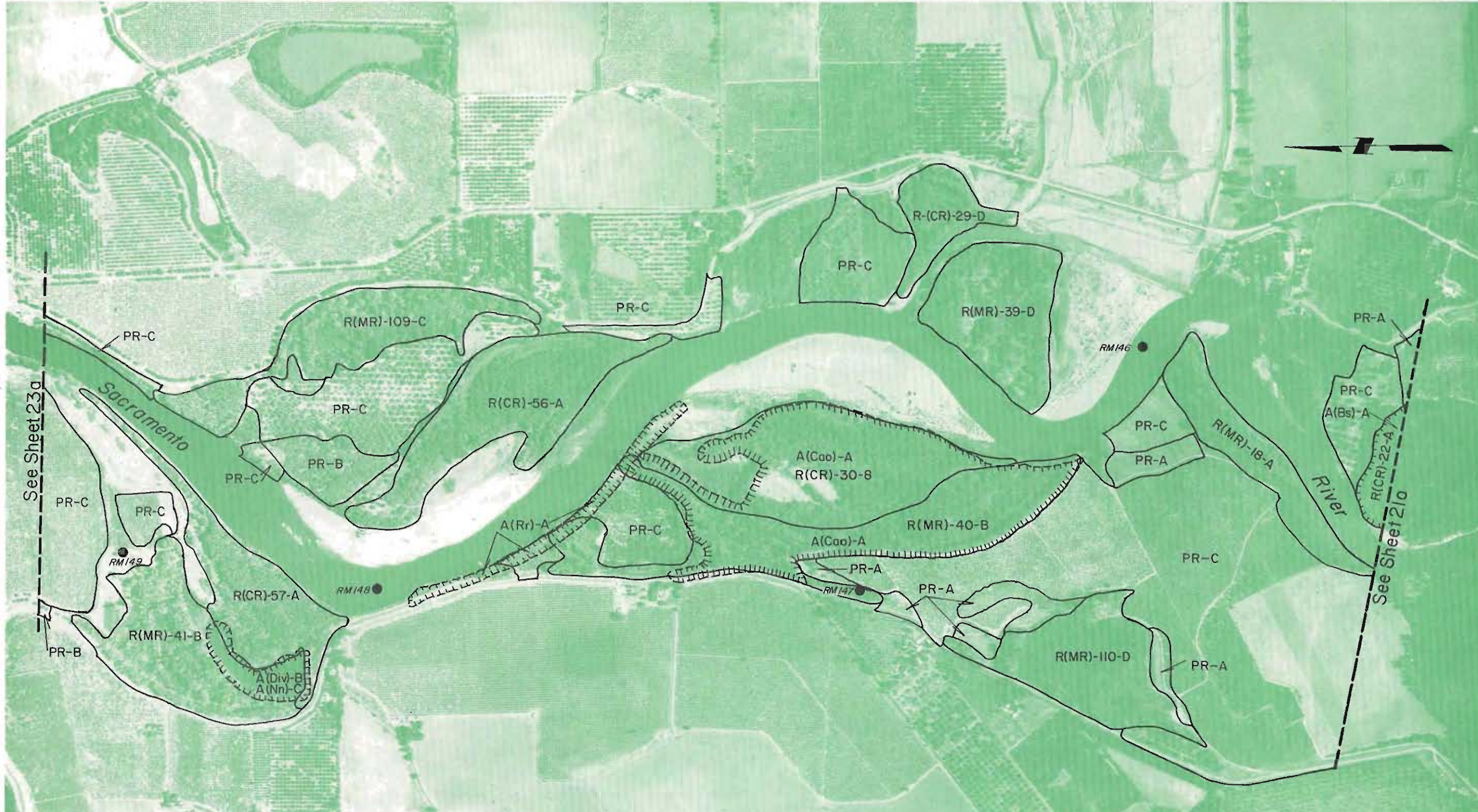
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.:(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

Fish and Wildlife Inventory







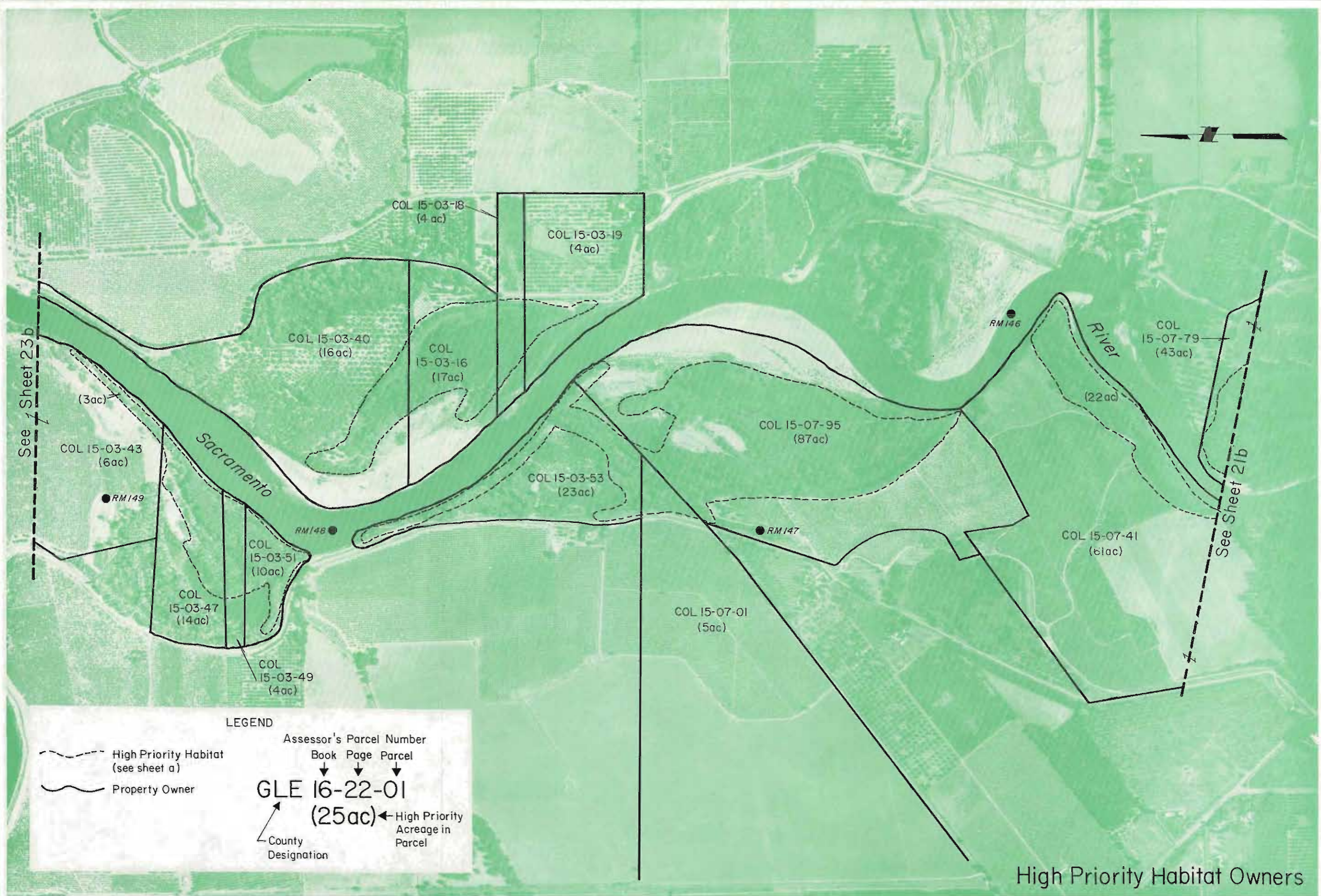


LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory



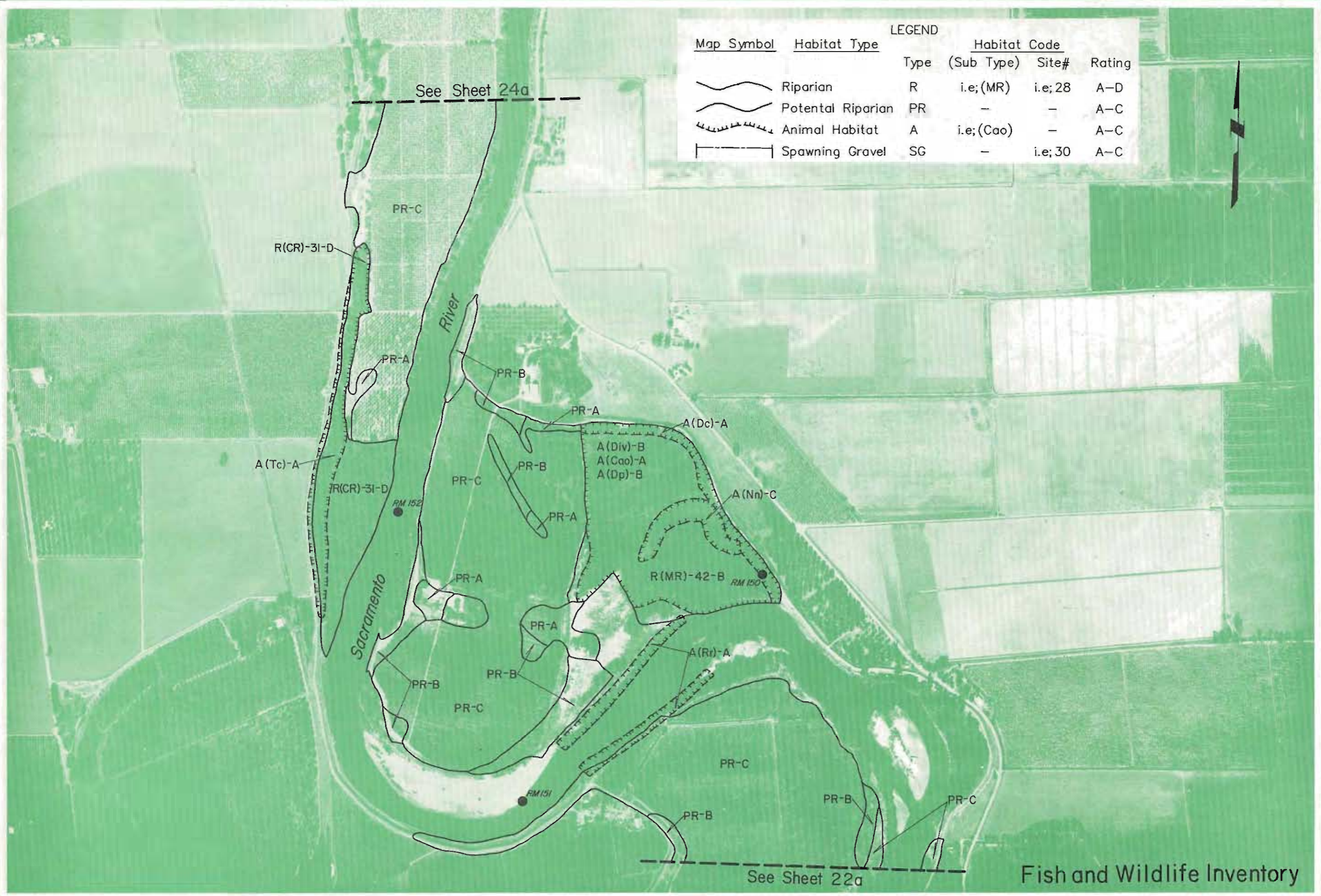


**LEGEND**

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation

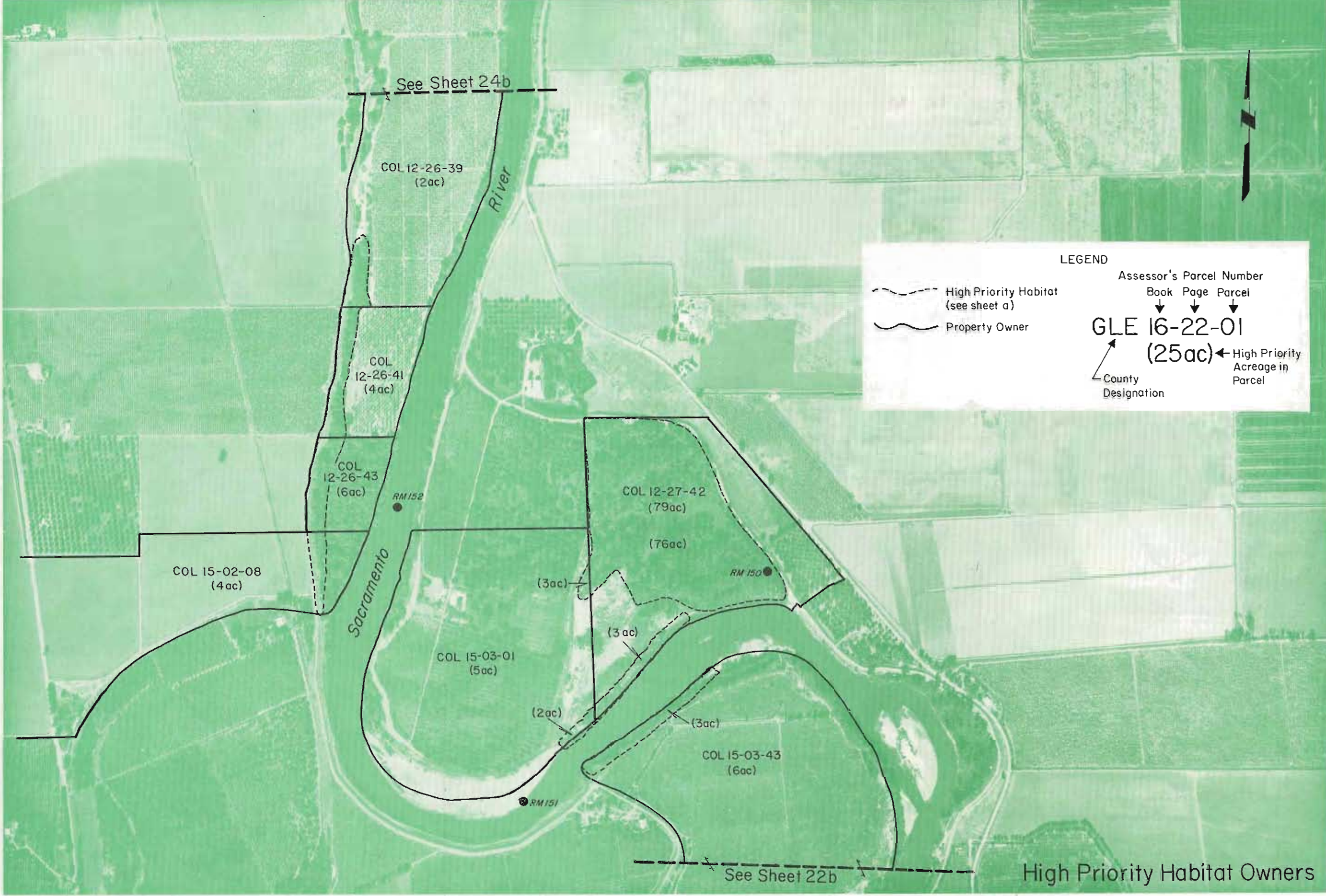




LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |



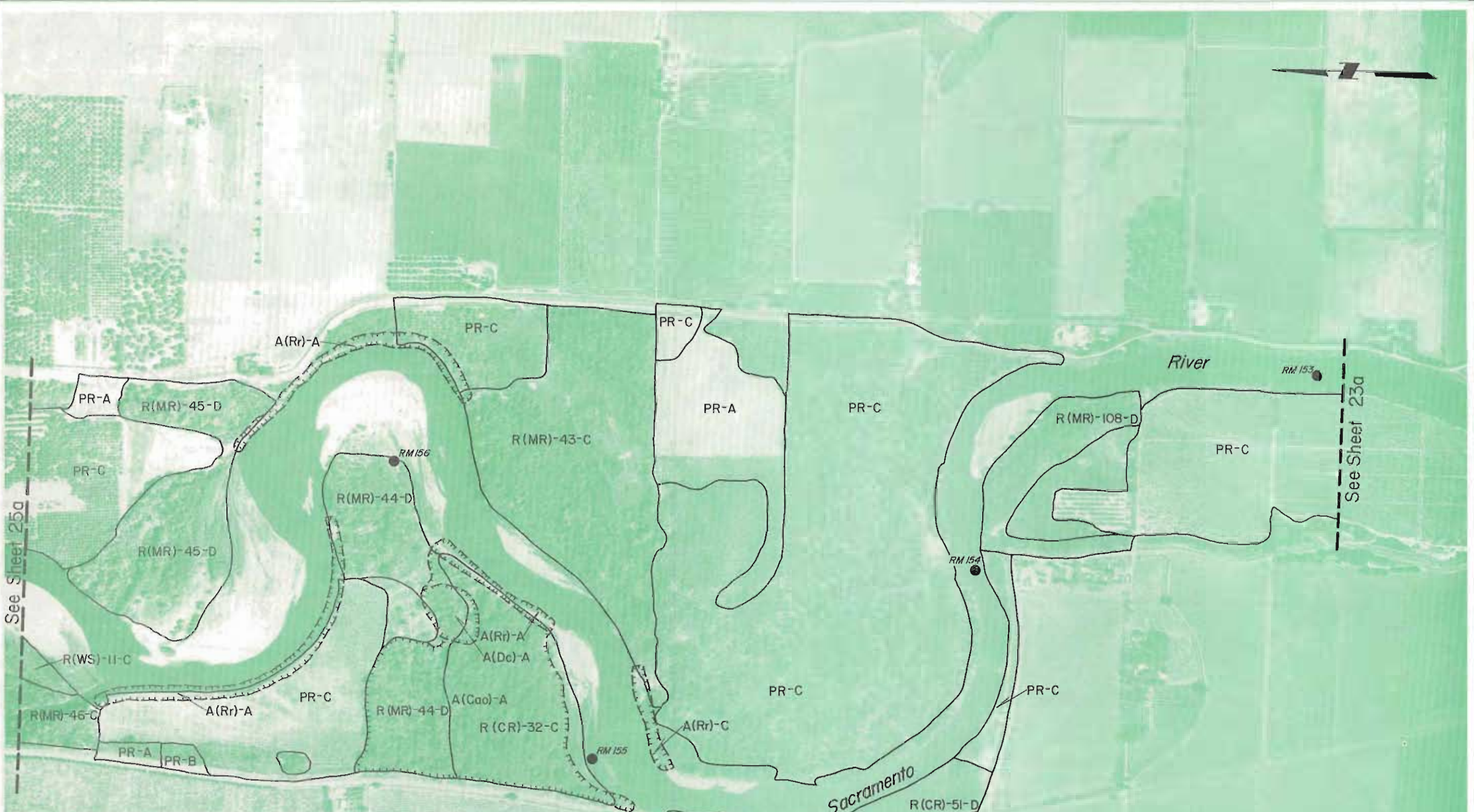


**LEGEND**

High Priority Habitat (see sheet a)  
 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 GLE 16-22-01  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation



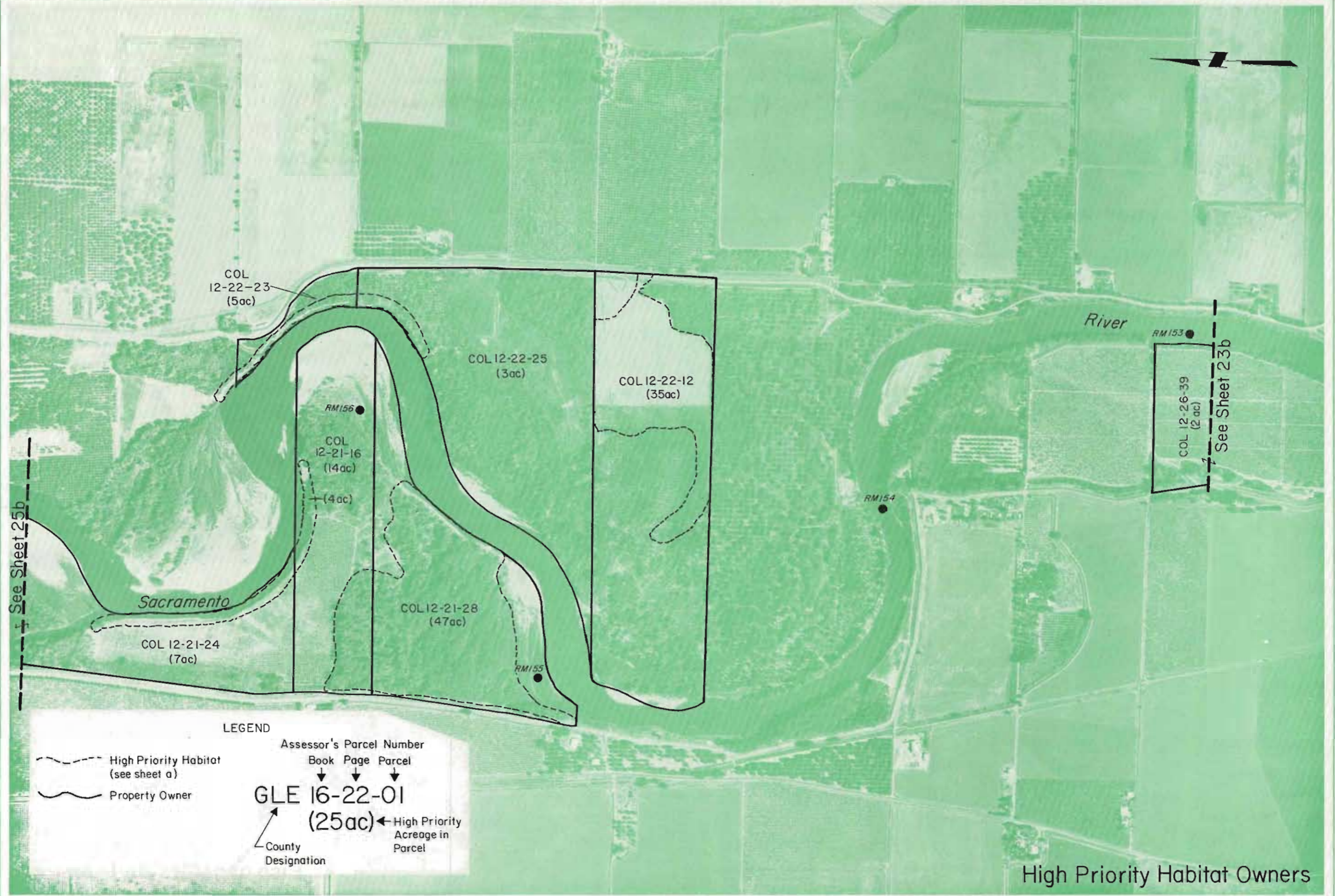


LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e; (MR)               | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e; (Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |

Fish and Wildlife Inventory





See Sheet 25b

See Sheet 23b

COL 12-22-23  
(5ac)

COL 12-22-25  
(3ac)

COL 12-22-12  
(35ac)

RM156  
COL 12-21-16  
(14ac)

(4ac)

Sacramento

COL 12-21-24  
(7ac)

COL 12-21-28  
(47ac)

RM155

RM154

River

RM153

COL 12-26-39  
(2 ac)

LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

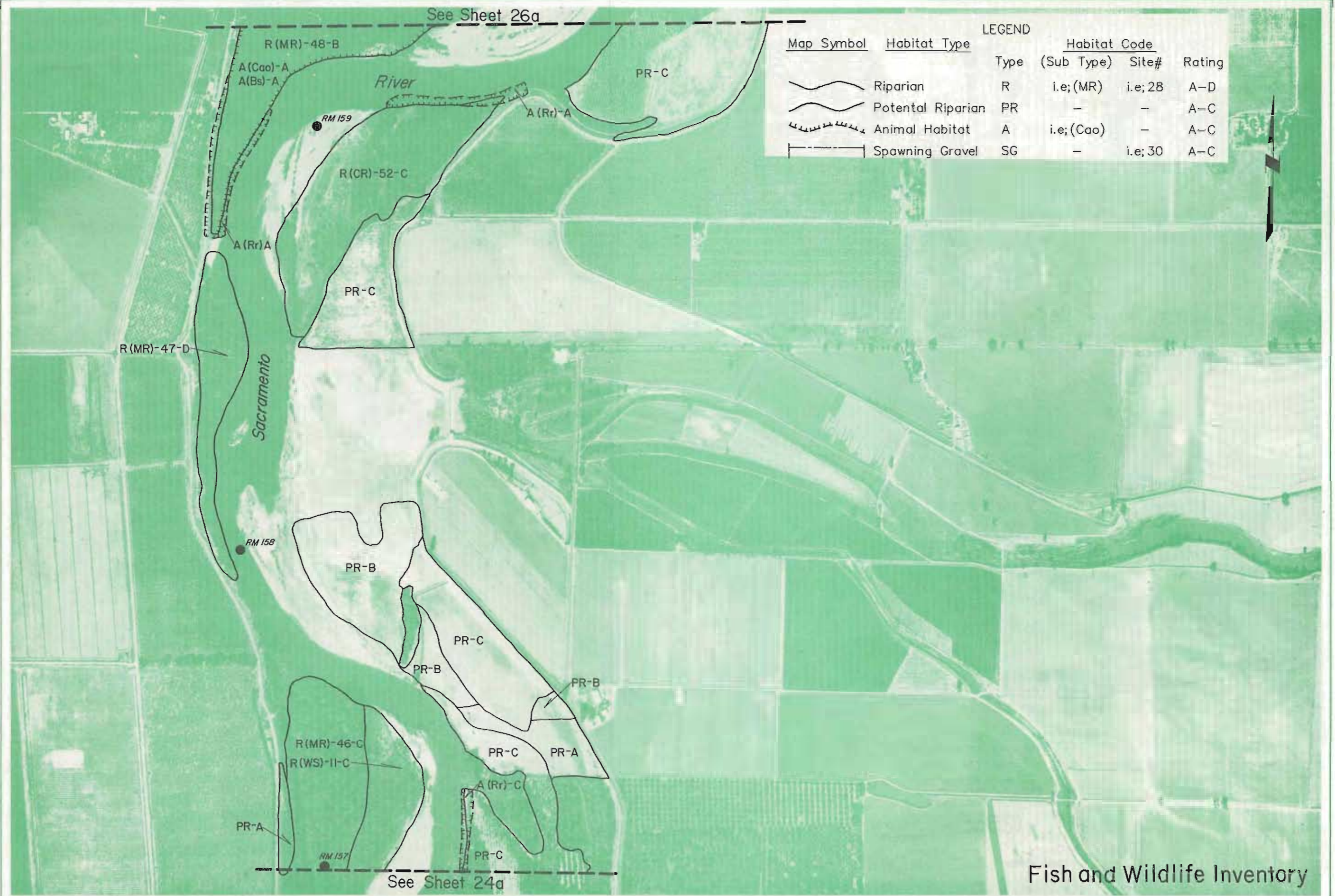
Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners



See Sheet 26a

| Map Symbol | Habitat Type       | LEGEND |            |        |        |
|------------|--------------------|--------|------------|--------|--------|
|            |                    | Type   | (Sub Type) | Site#  | Rating |
|            | Riparian           | R      | i.e;(MR)   | i.e;28 | A-D    |
|            | Potential Riparian | PR     | -          | -      | A-C    |
|            | Animal Habitat     | A      | i.e;(Cao)  | -      | A-C    |
|            | Spawning Gravel    | SG     | -          | i.e;30 | A-C    |



See Sheet 24a

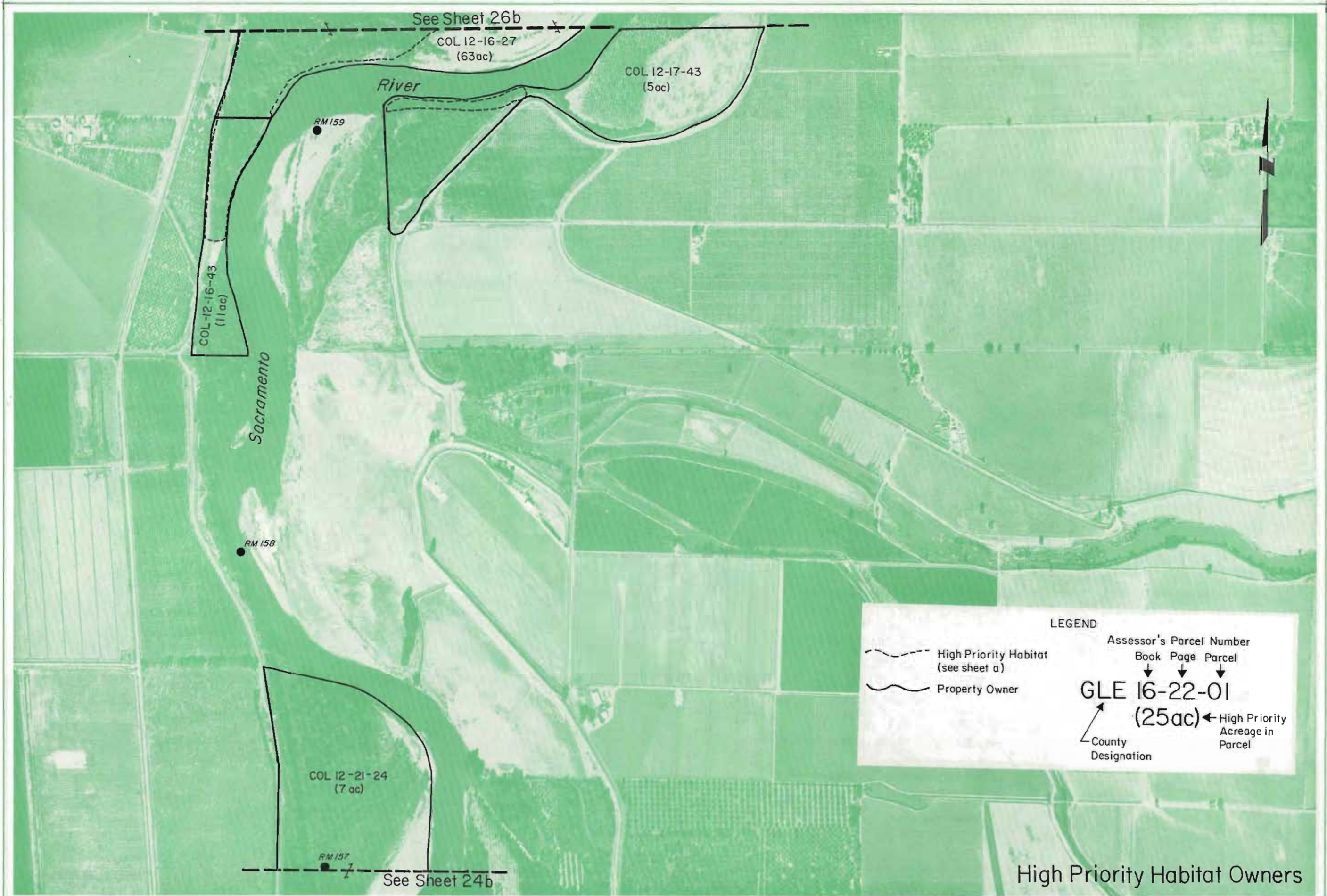
### Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE: PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

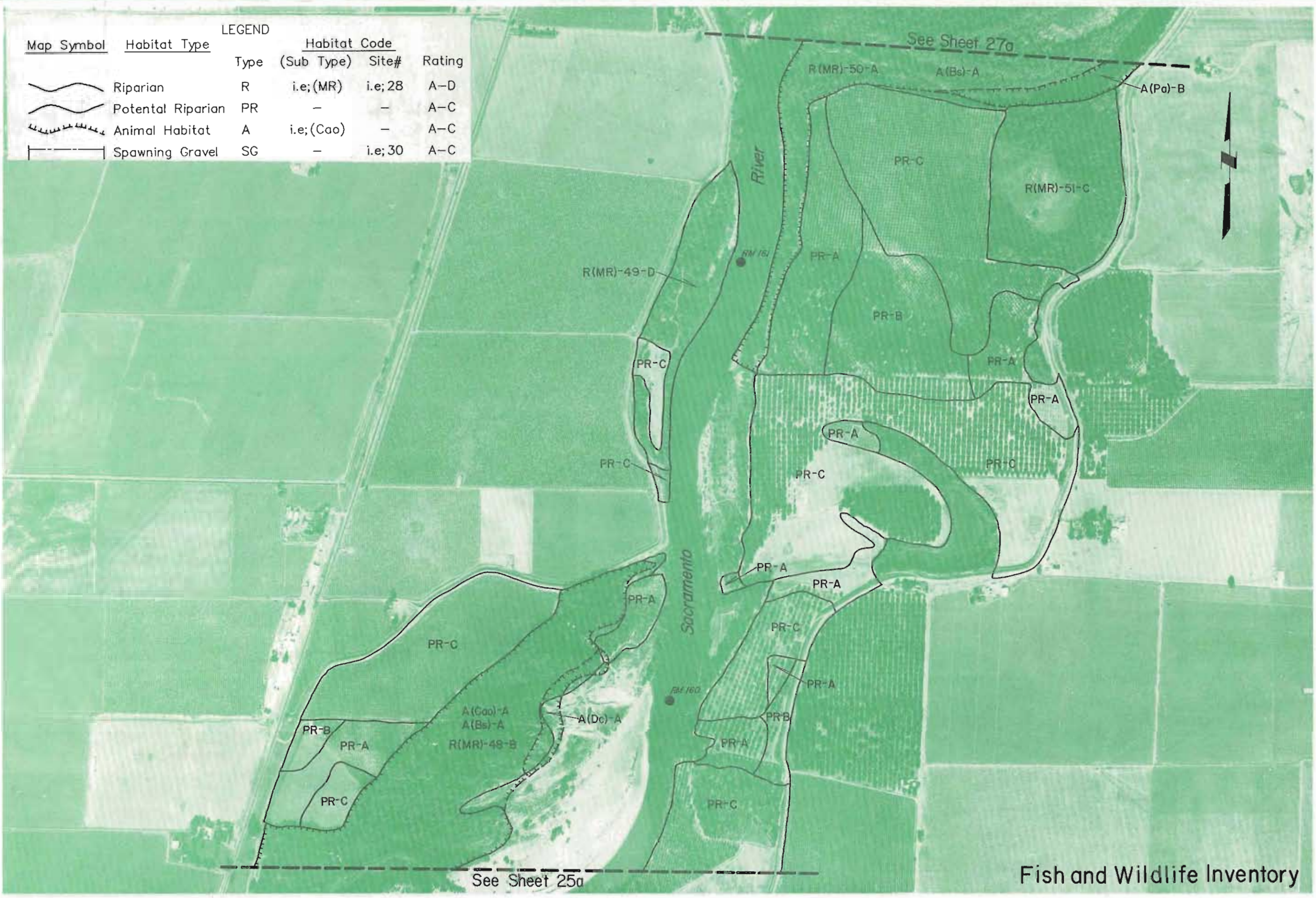




High Priority Habitat Owners



| LEGEND     |                    |      |                         |        |        |
|------------|--------------------|------|-------------------------|--------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#  | Rating |
|            | Riparian           | R    | i.e.;(MR)               | i.e;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -      | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -      | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e;30 | A-C    |



Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
 PHOTOGRAPHED FROM AIRCRAFT

PHOTOGRAPHED 6-10-1987  
 SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
 RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
 VERONA TO KESWICK DAM

SHEET 26a OF 79



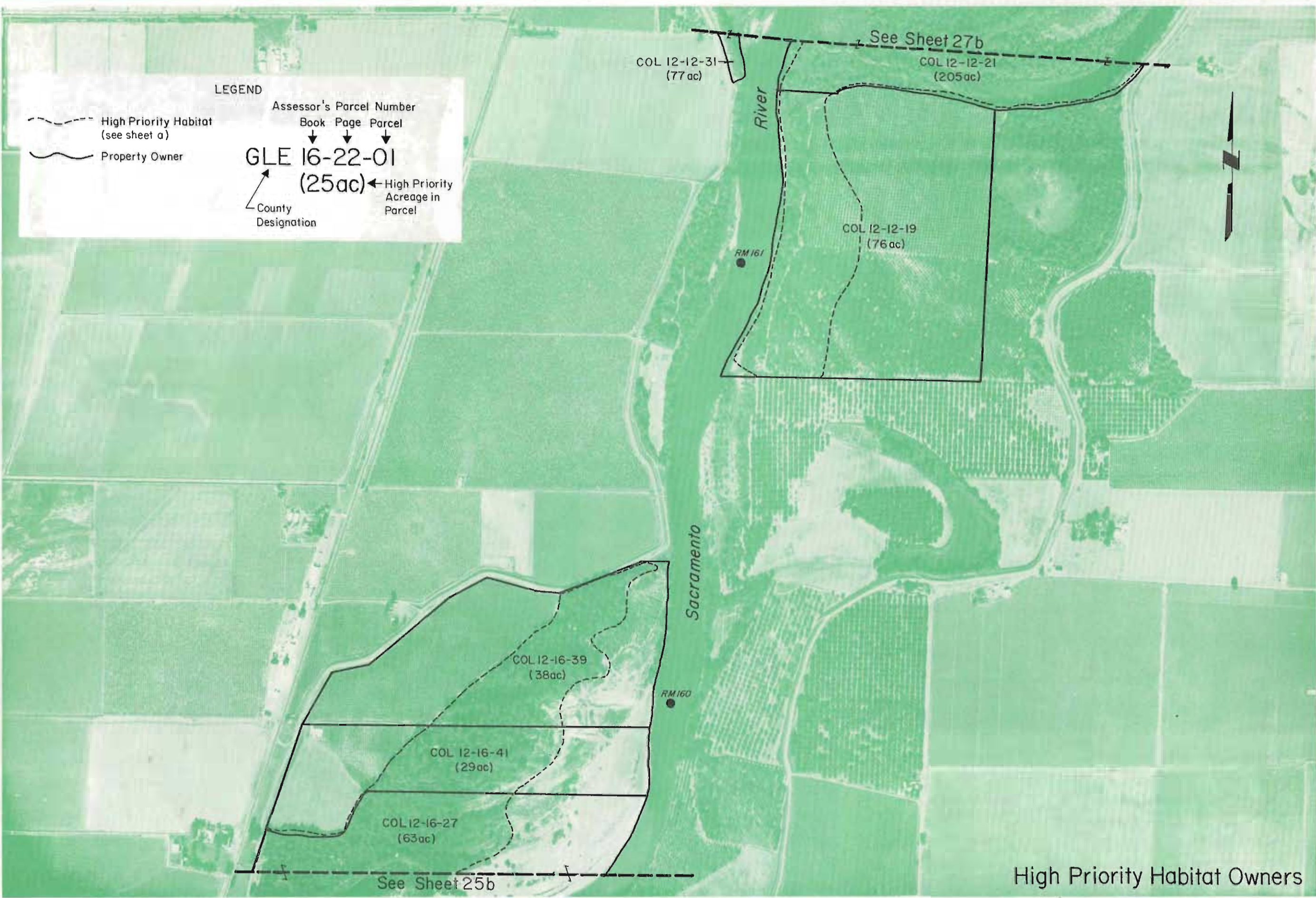
**LEGEND**

--- High Priority Habitat (see sheet a)

--- Property Owner

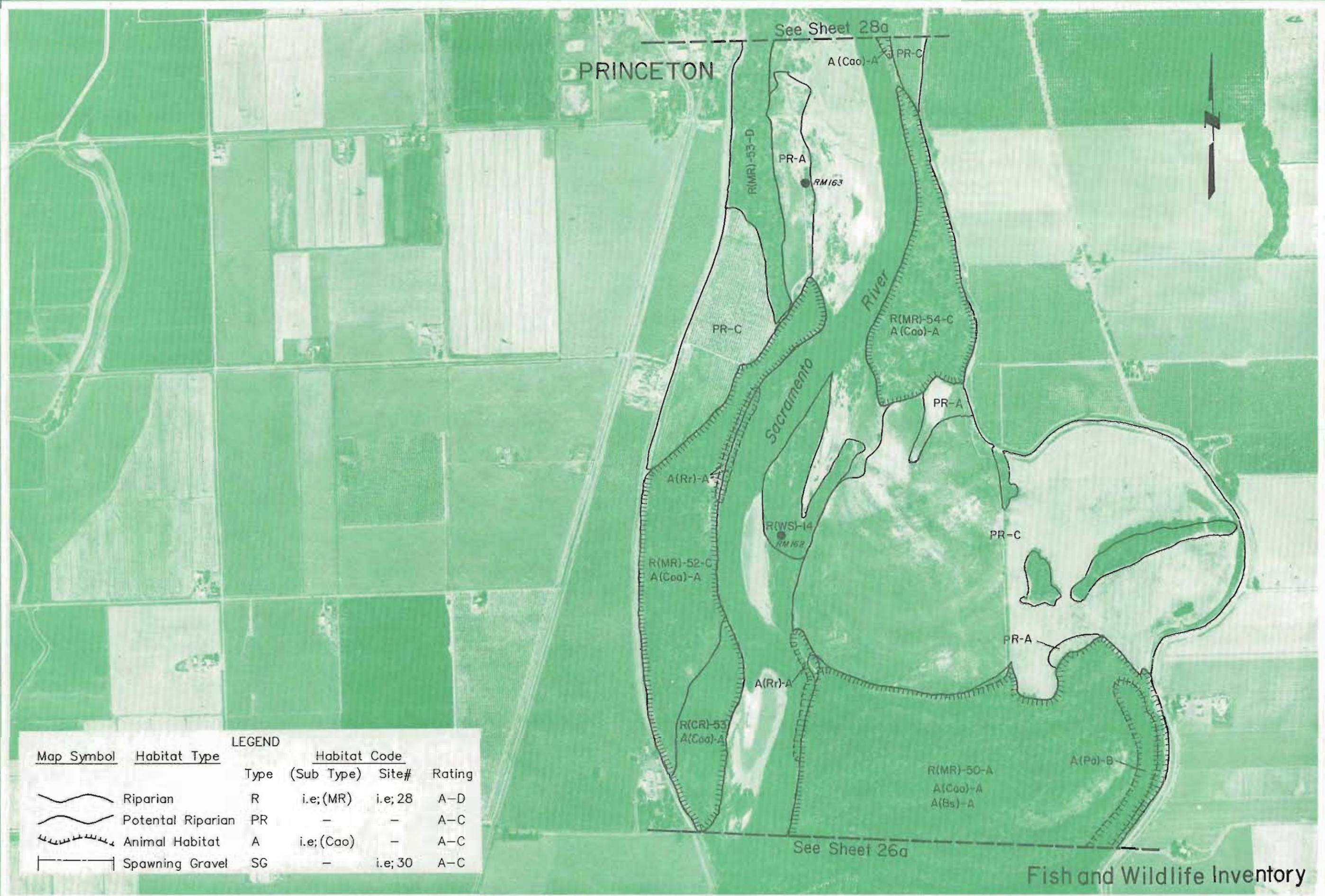
Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel

↙ County Designation



High Priority Habitat Owners





PRINCETON

See Sheet 28a

R(MR)-53-D

A(Cao)-A PR-C

PR-A  
RM 163

PR-C

Sacramento River

R(MR)-54-C  
A(Cao)-A

PR-A

A(Rr)-A

R(Ws)-14  
RM 152

PR-C

R(MR)-52-C  
A(Cao)-A

PR-A

A(Rr)-A

R(CR)-53  
A(Cao)-A

R(MR)-50-A  
A(Cao)-A  
A(Bs)-A

A(Po)-B

See Sheet 26a

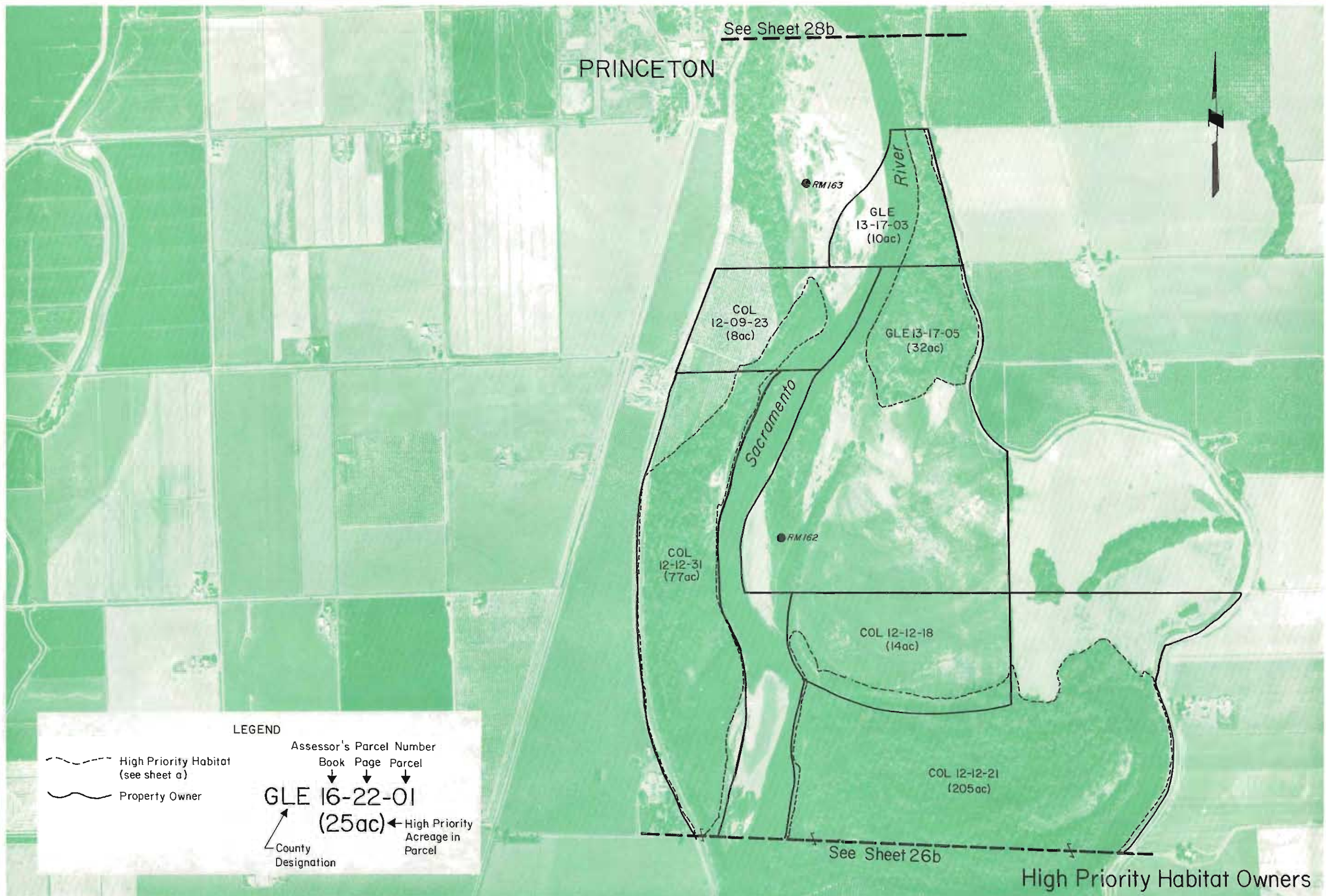
Fish and Wildlife Inventory

| LEGEND     |                    |      |                         |          |        |
|------------|--------------------|------|-------------------------|----------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |



See Sheet 28b

PRINCETON



LEGEND

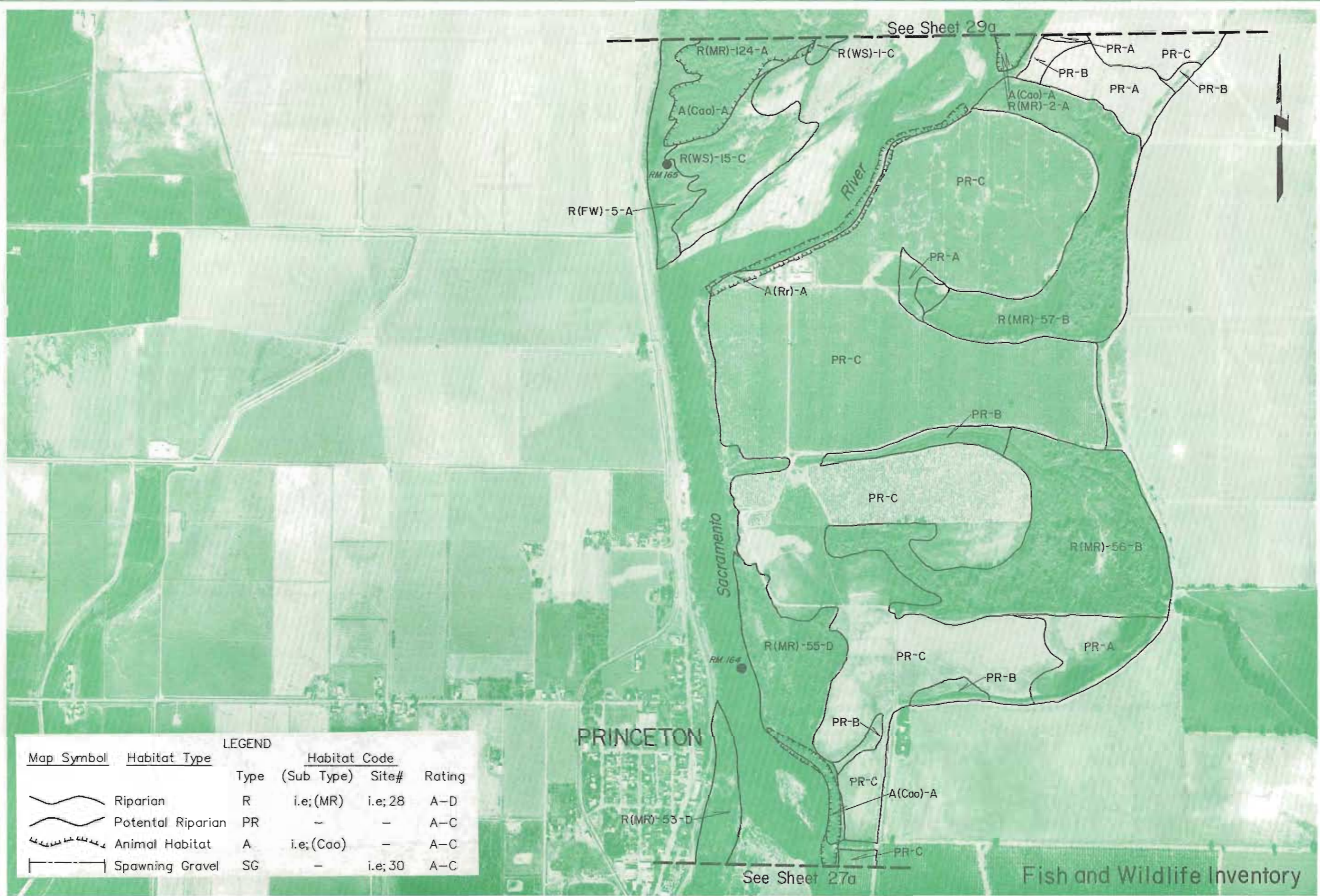
- - - High Priority Habitat (see sheet a)
- \_\_\_\_\_ Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

See Sheet 26b

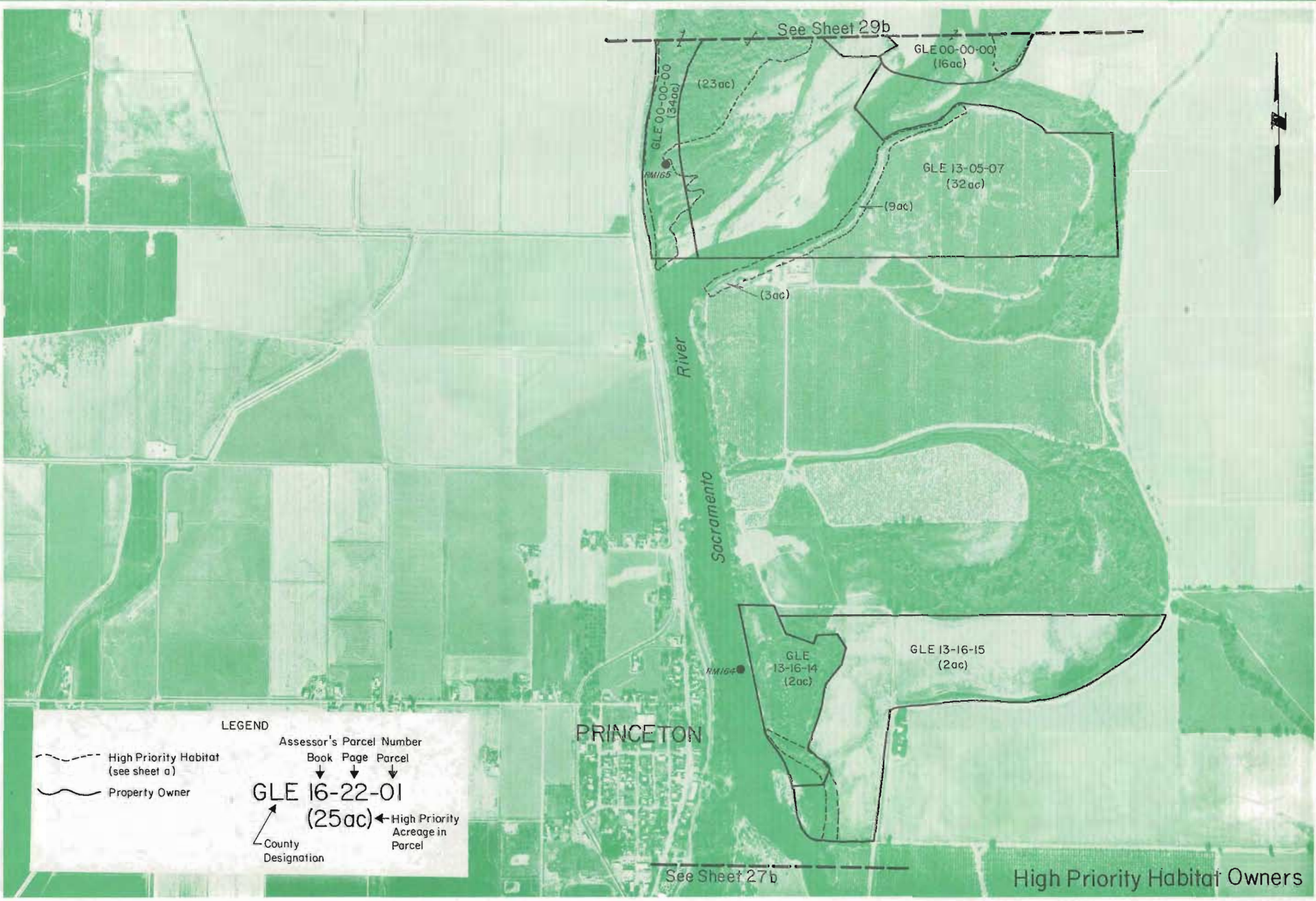
High Priority Habitat Owners





| LEGEND     |                    |      |                         |          |        |
|------------|--------------------|------|-------------------------|----------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |





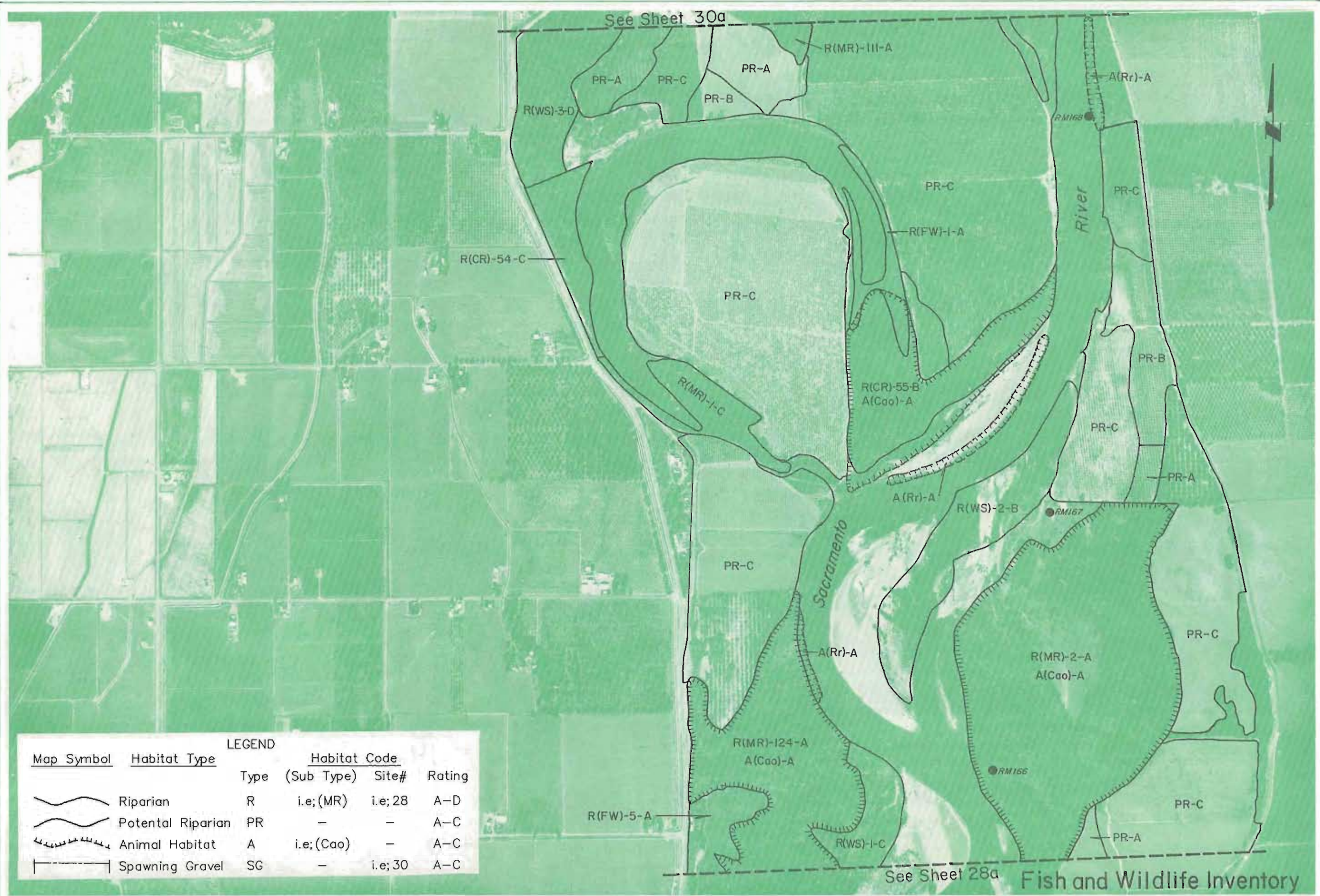
**LEGEND**

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel

County Designation

----- High Priority Habitat (see sheet a)  
 ~~~~~ Property Owner

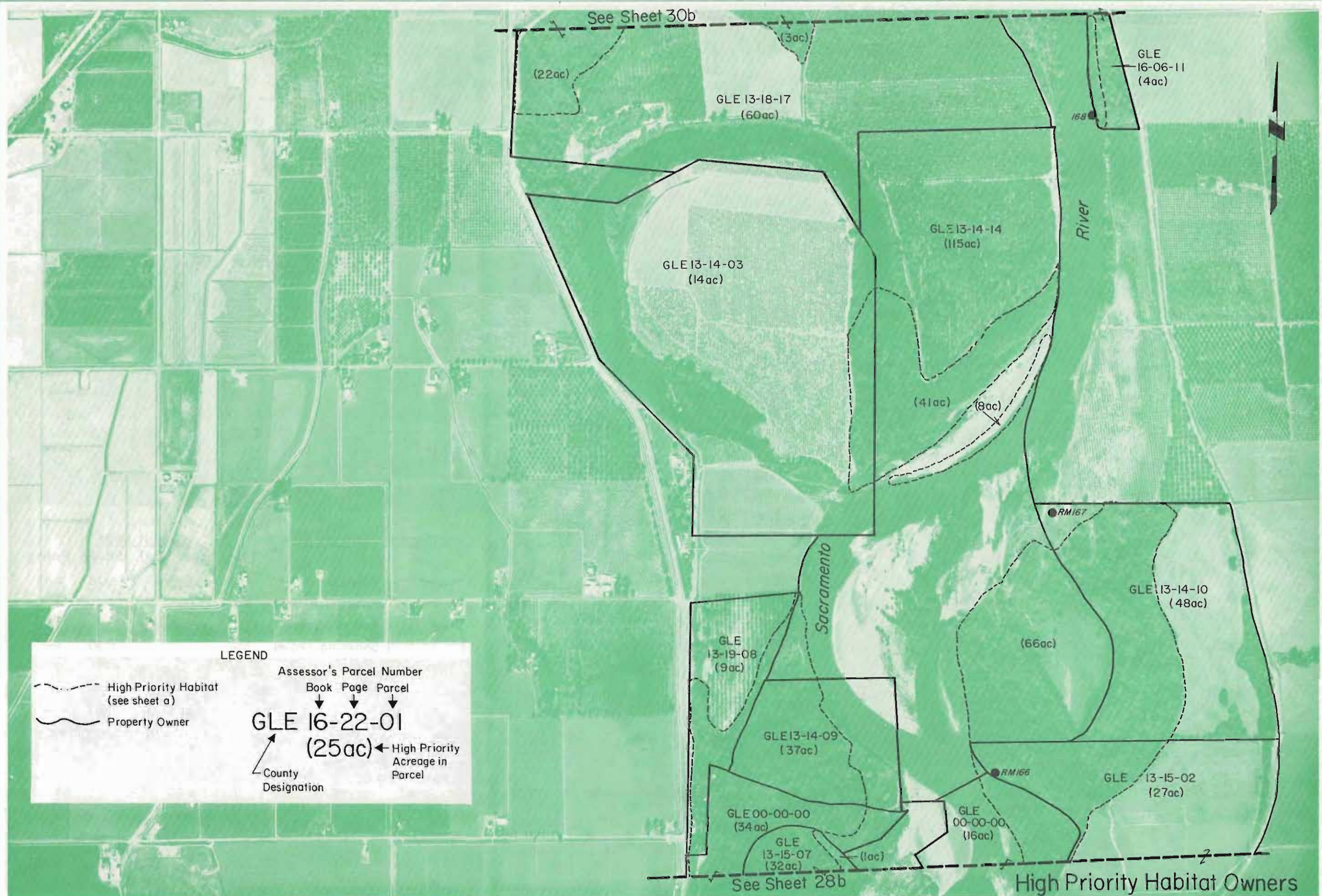




**LEGEND**

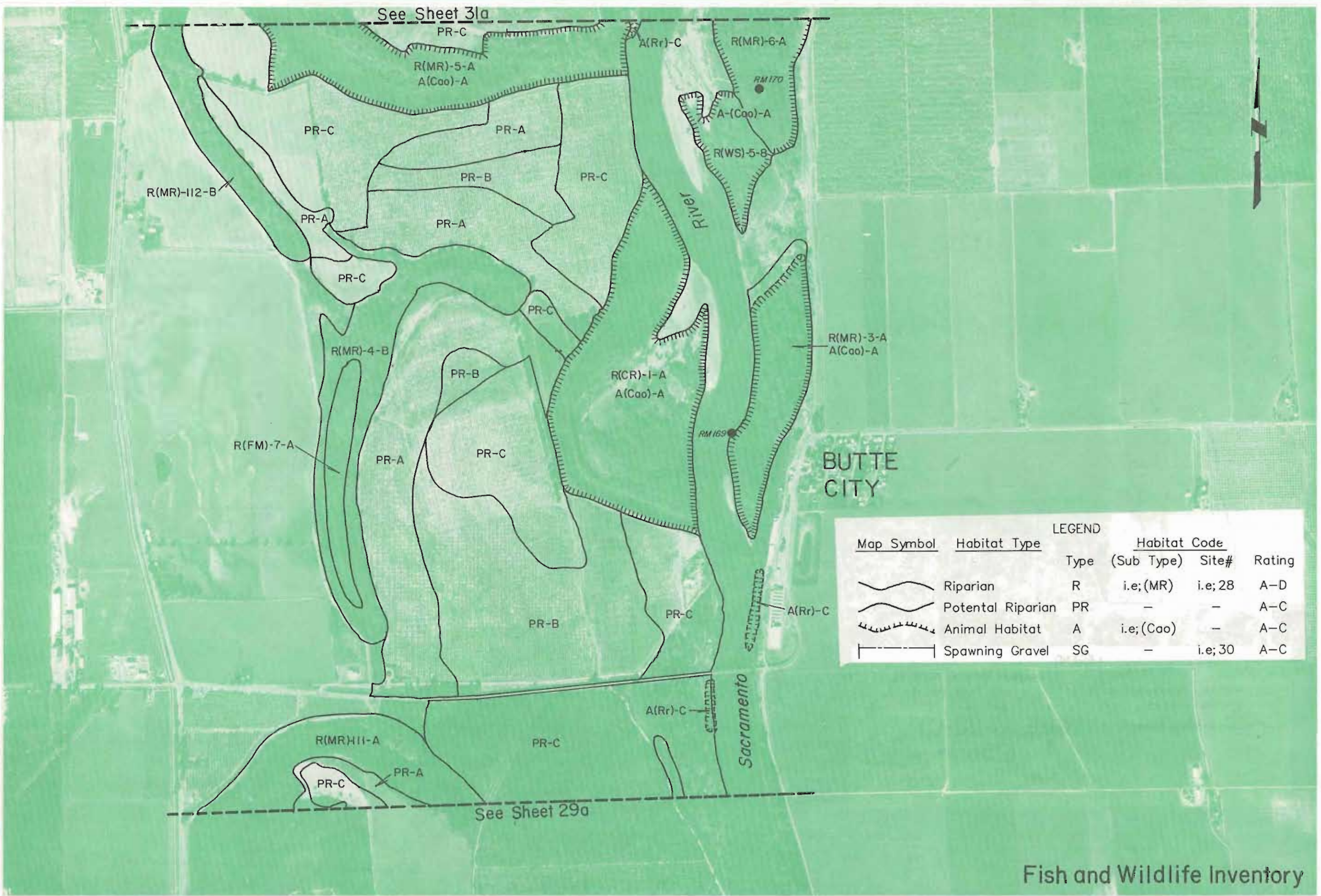
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.:(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |







See Sheet 31a



BUTTE CITY

| Map Symbol | Habitat Type       | LEGEND |                         |          |        |
|------------|--------------------|--------|-------------------------|----------|--------|
|            |                    | Type   | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R      | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR     | -                       | -        | A-C    |
|            | Animal Habitat     | A      | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG     | -                       | i.e.; 30 | A-C    |

See Sheet 29a

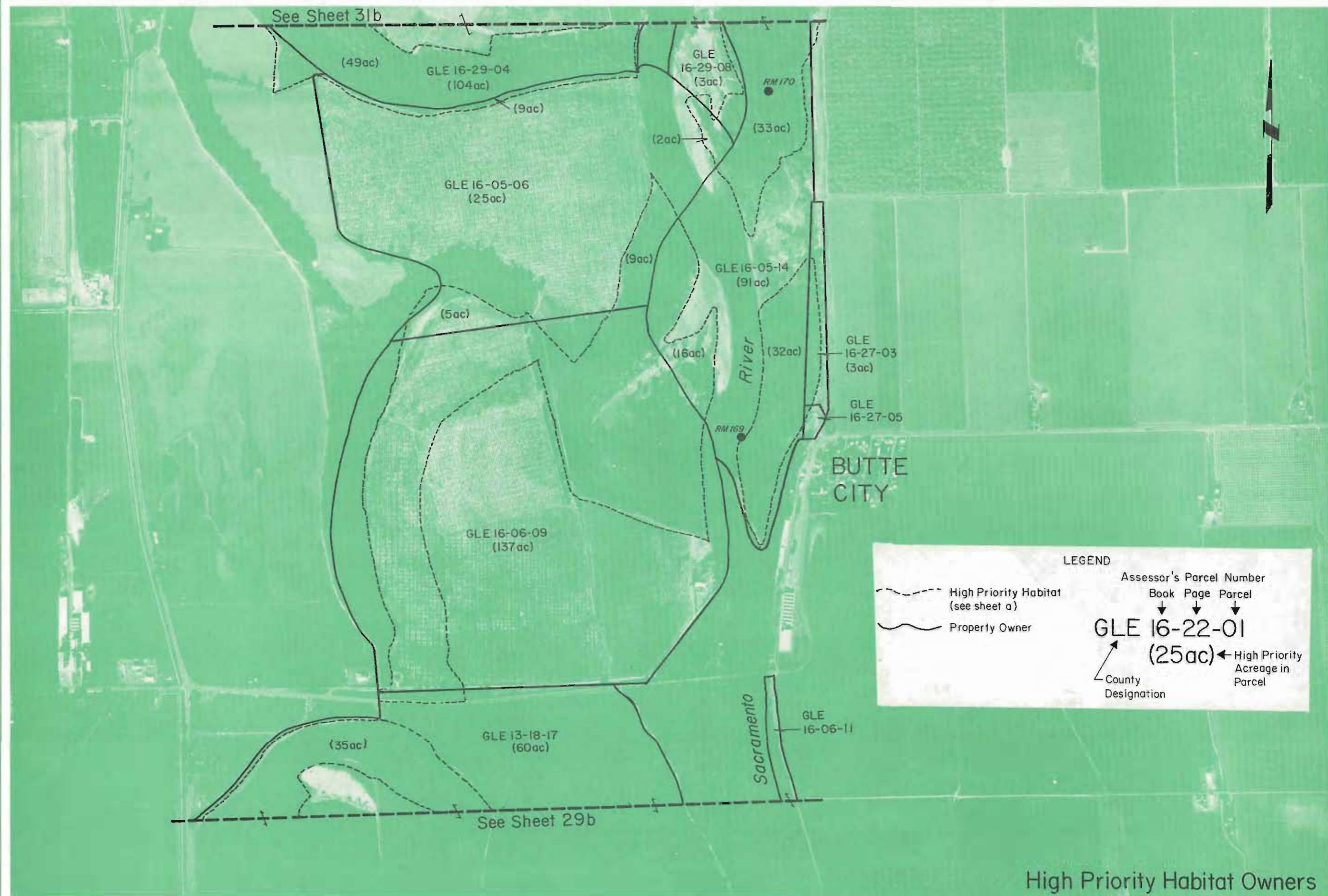
Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:  
PHOTOGRAPHED 6-10-1987  
SYMBOL WR-- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 5-10-1987  
SYMBOL WR-- ASJ-2

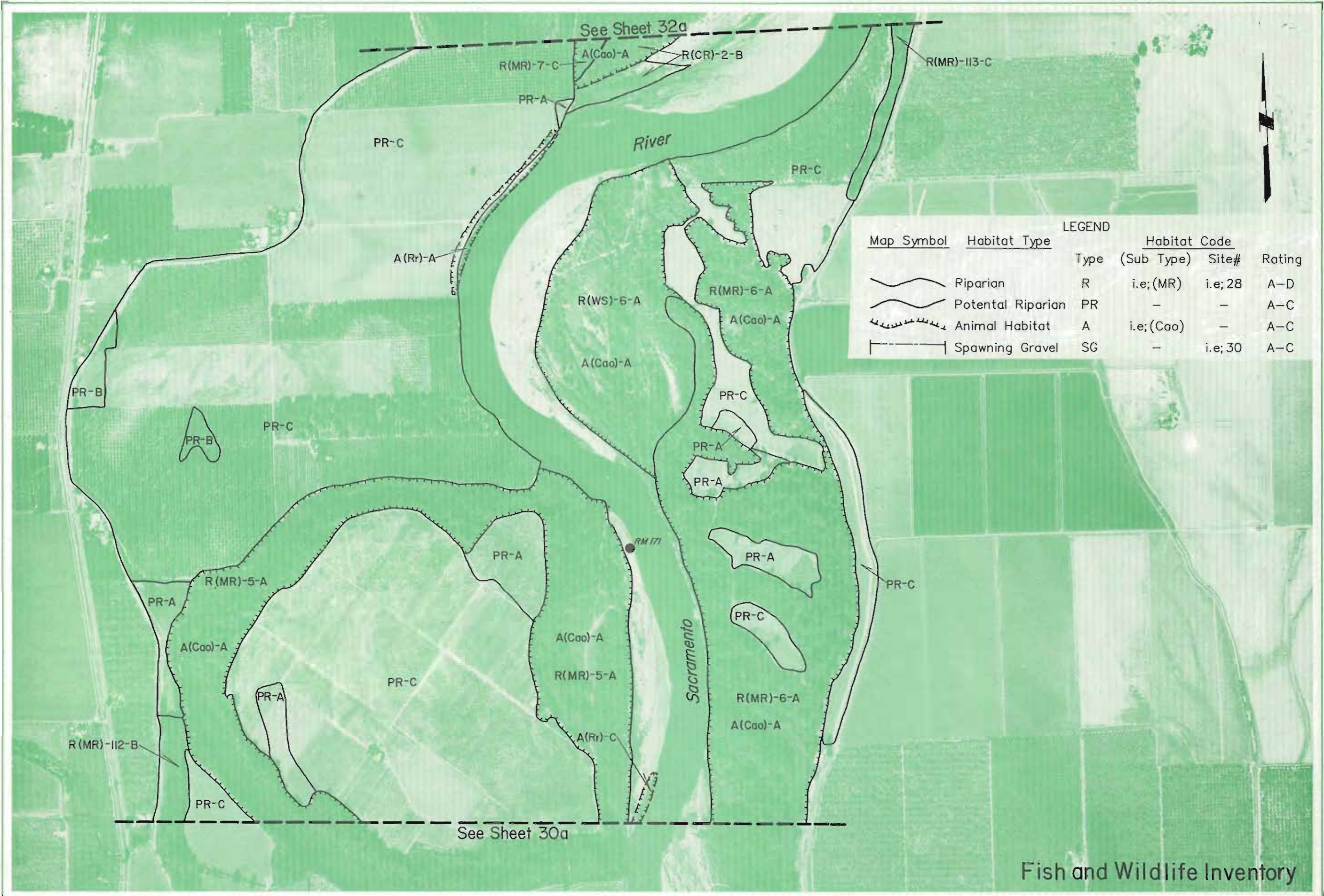
SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

High Priority Habitat Owners

SHEET 30b OF 79



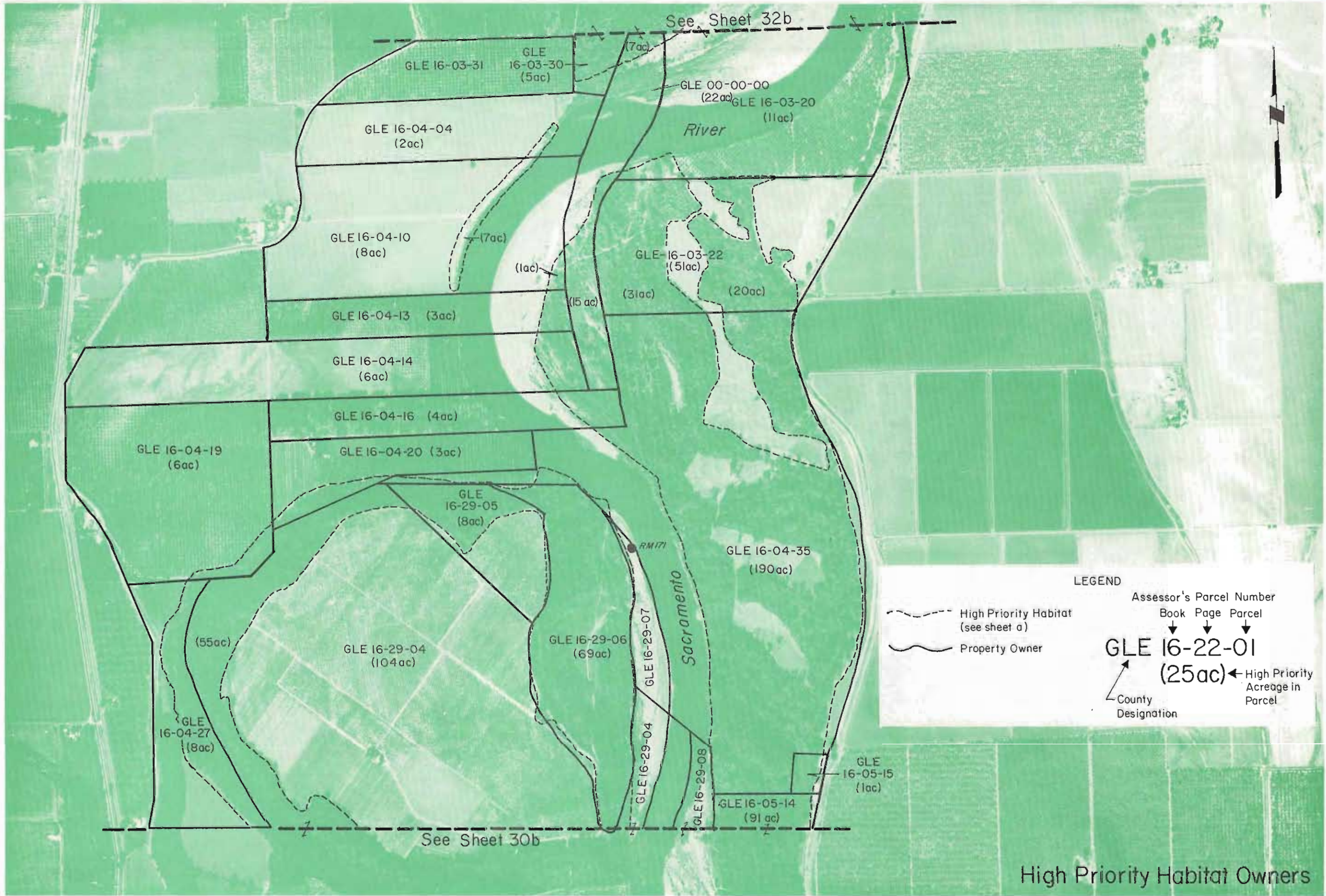


LEGEND

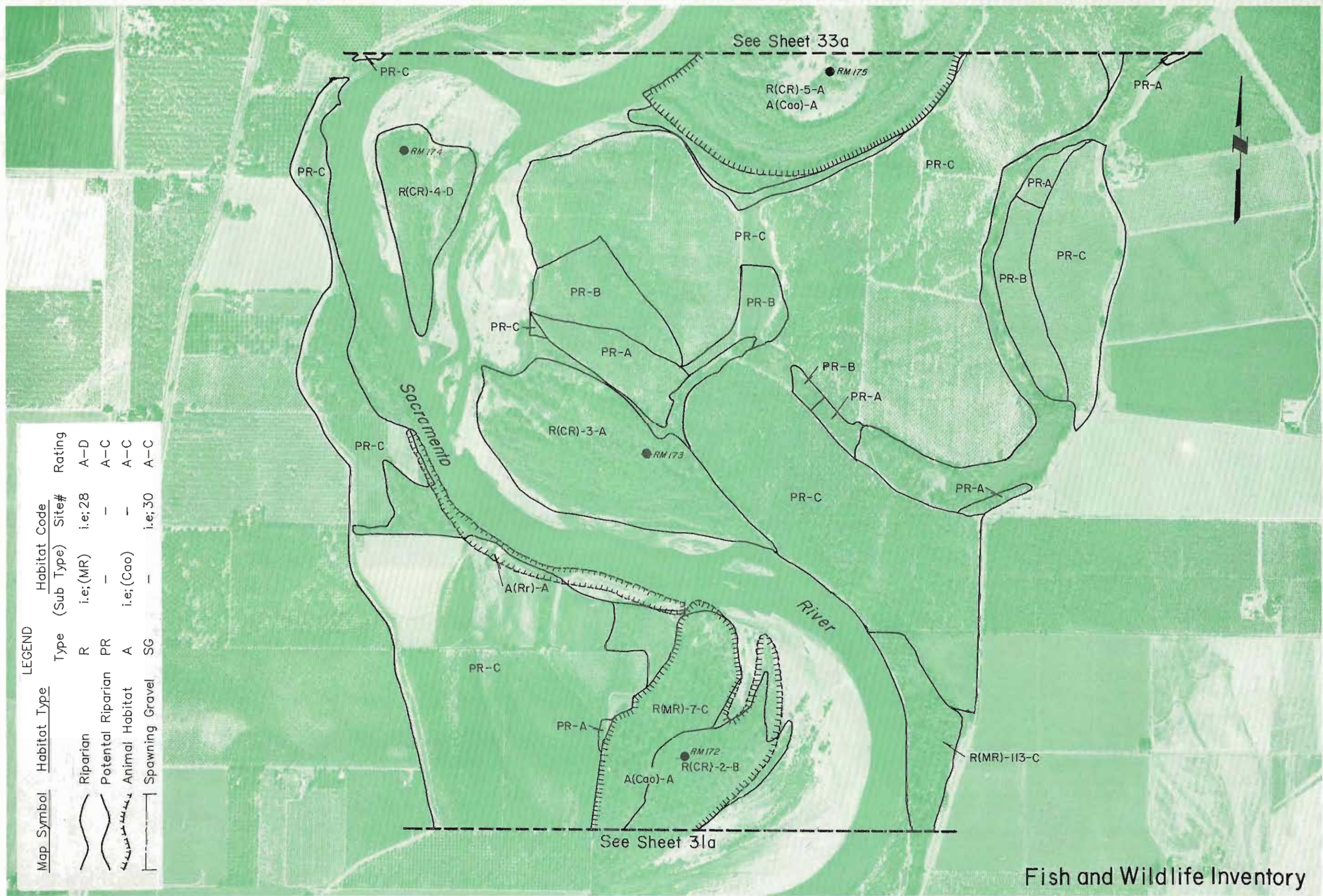
| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|------------|--------------------|------|------------|--------------------|--------|
|            | Riparian           | R    | i.e.;(MR)  | i.e.;28            | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e.;30            | A-C    |

Fish and Wildlife Inventory







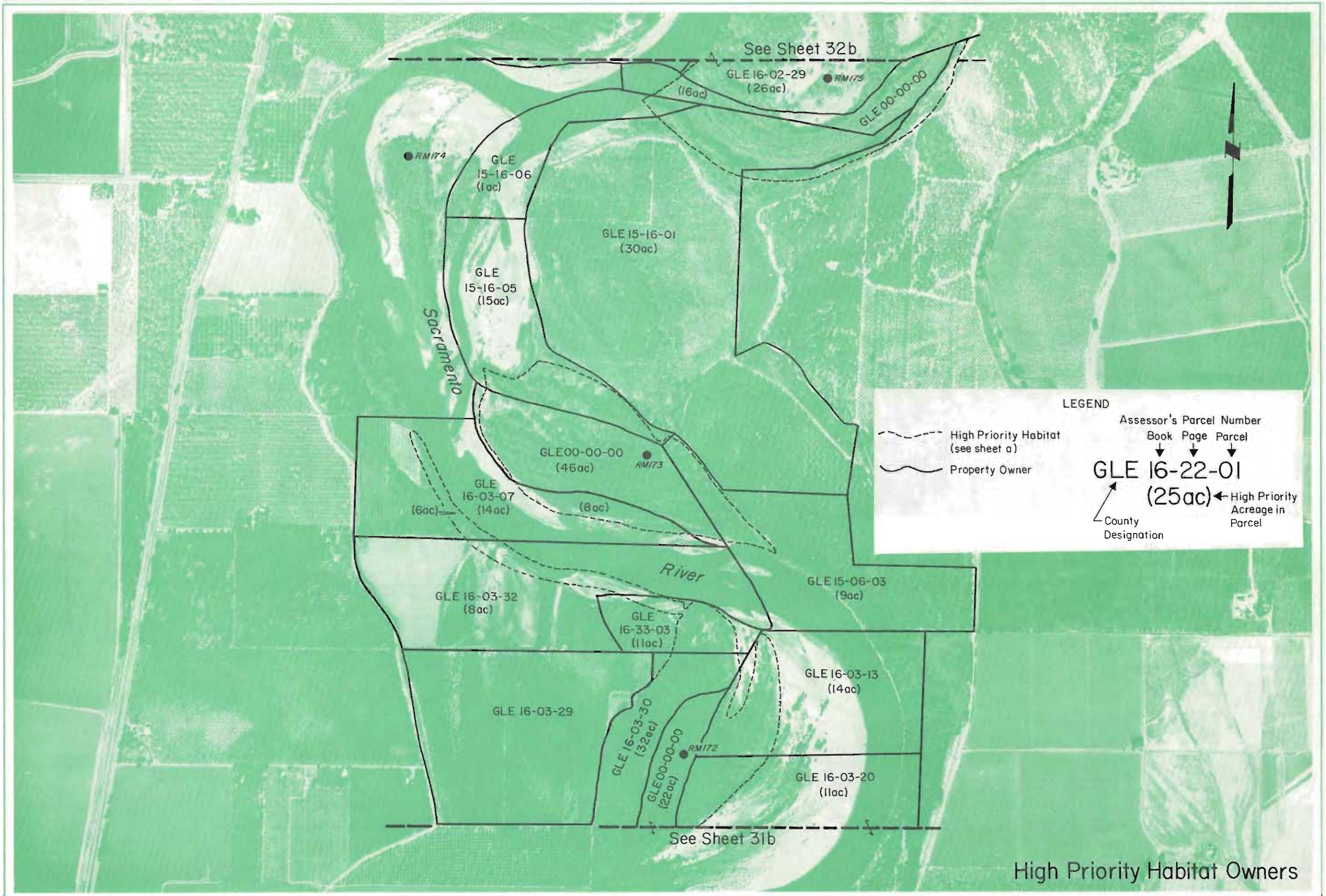


LEGEND

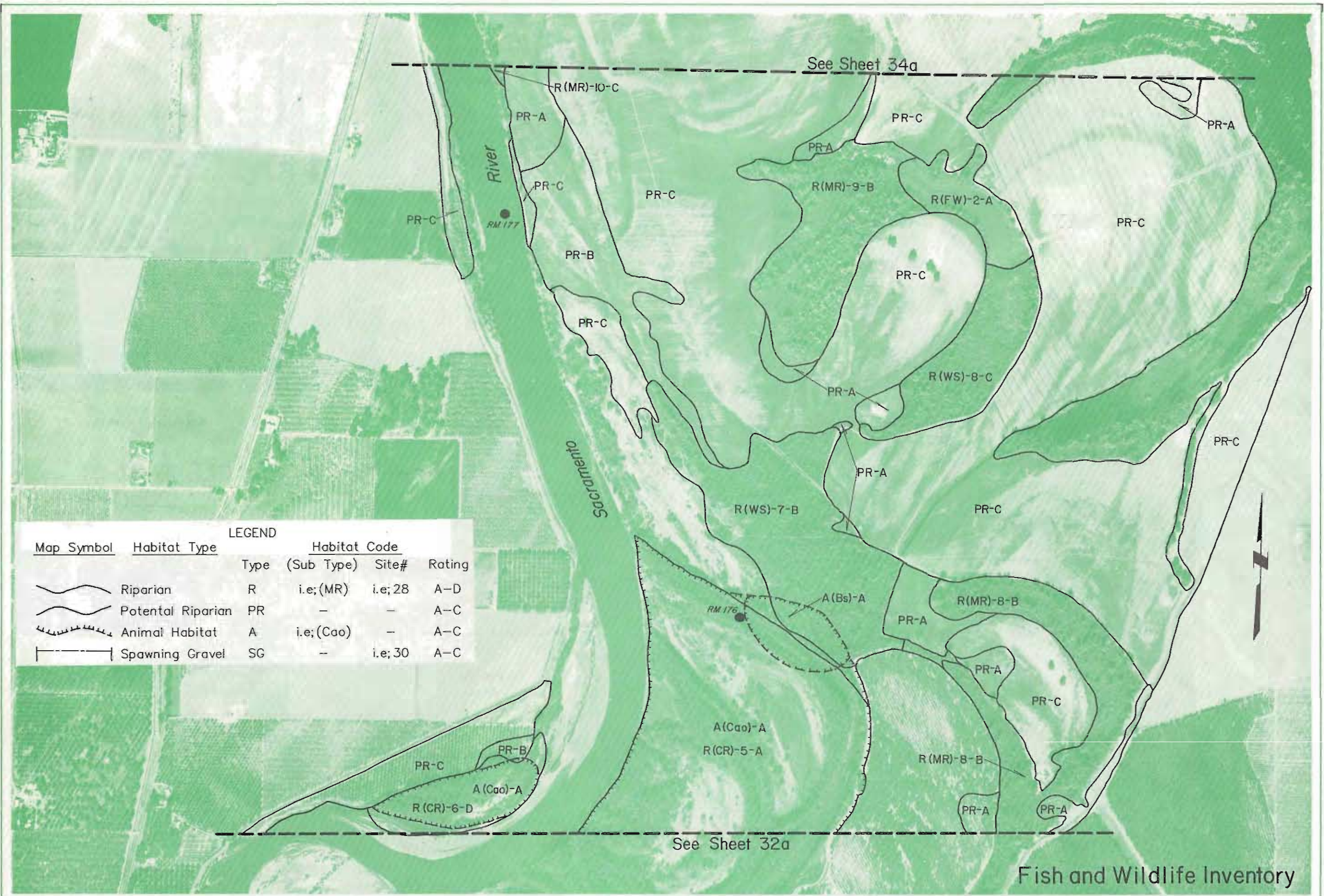
| Map Symbol | Habitat Type       | Type | i.e.:(MR) | i.e.:(Cao) | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-----------|------------|-------------------------|---------|--------|
|            | Riparian           | R    | -         | -          | -                       | i.e.:28 | A-D    |
|            | Potential Riparian | PR   | -         | -          | -                       | -       | A-C    |
|            | Animal Habitat     | A    | -         | -          | -                       | -       | A-C    |
|            | Spawning Gravel    | SG   | -         | -          | -                       | i.e.:30 | A-C    |

Fish and Wildlife Inventory









**LEGEND**

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

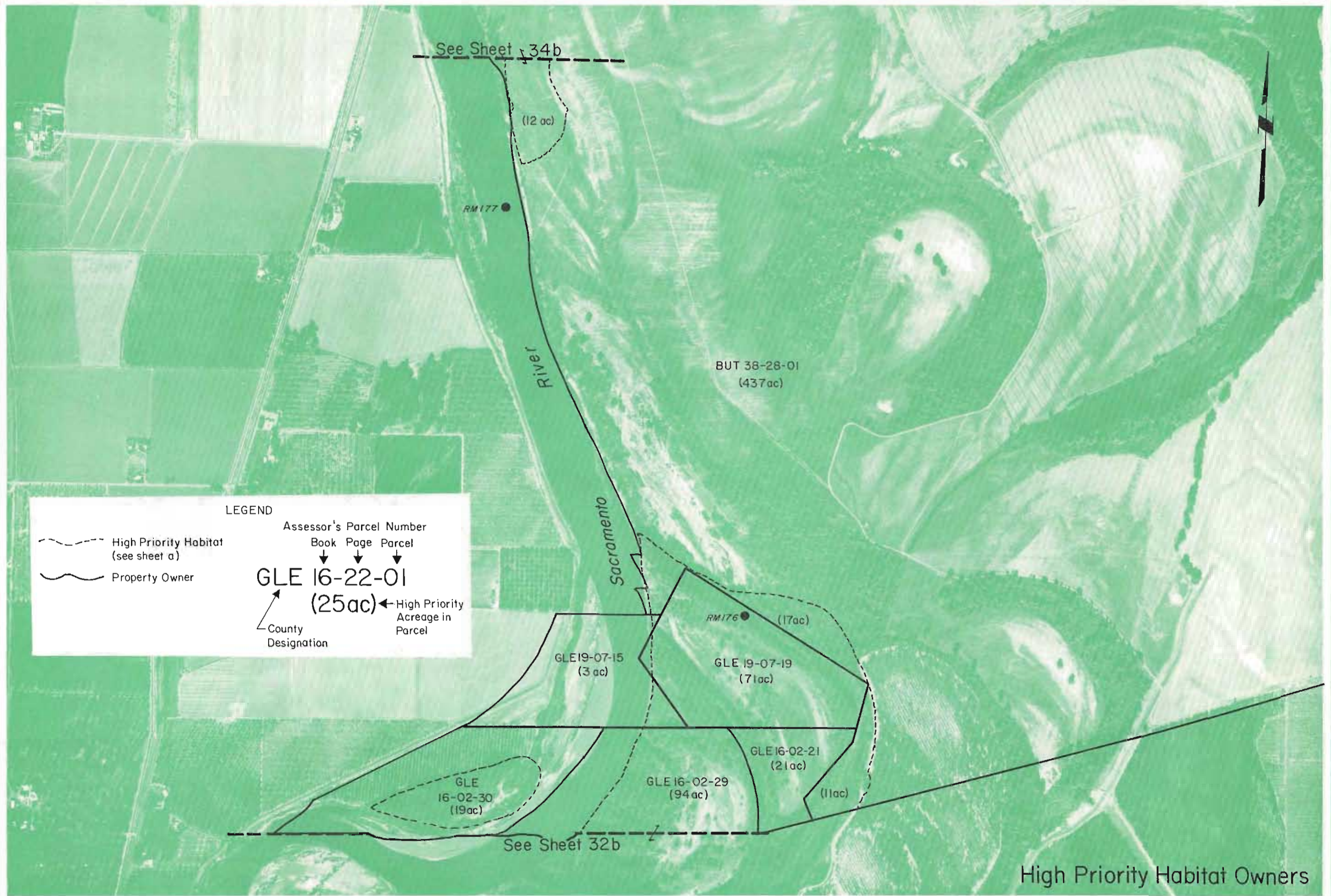
PHOTOGRAPHED 6-10-1987  
SYMBOL WR- A-SJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

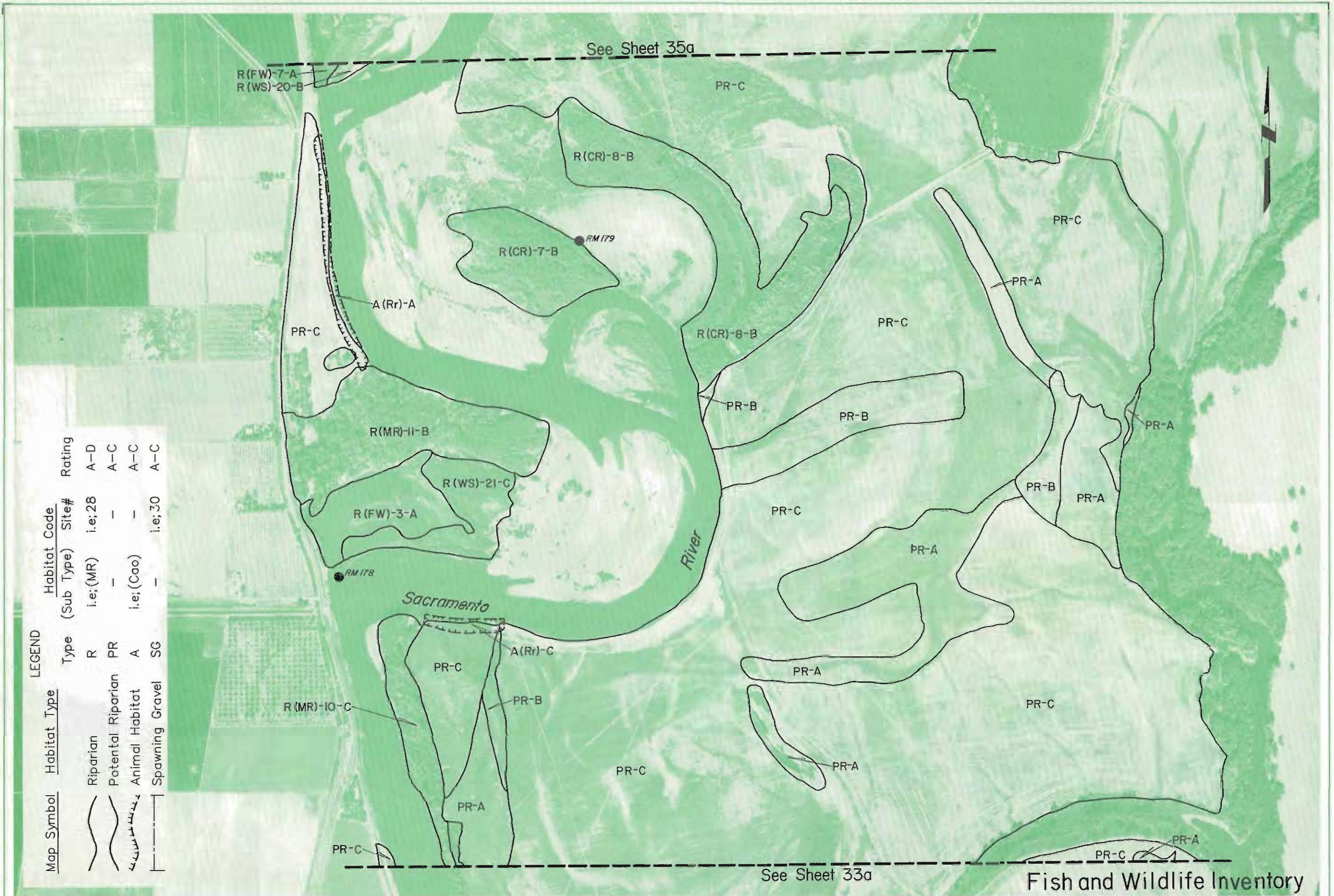
SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 33a OF 79









LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

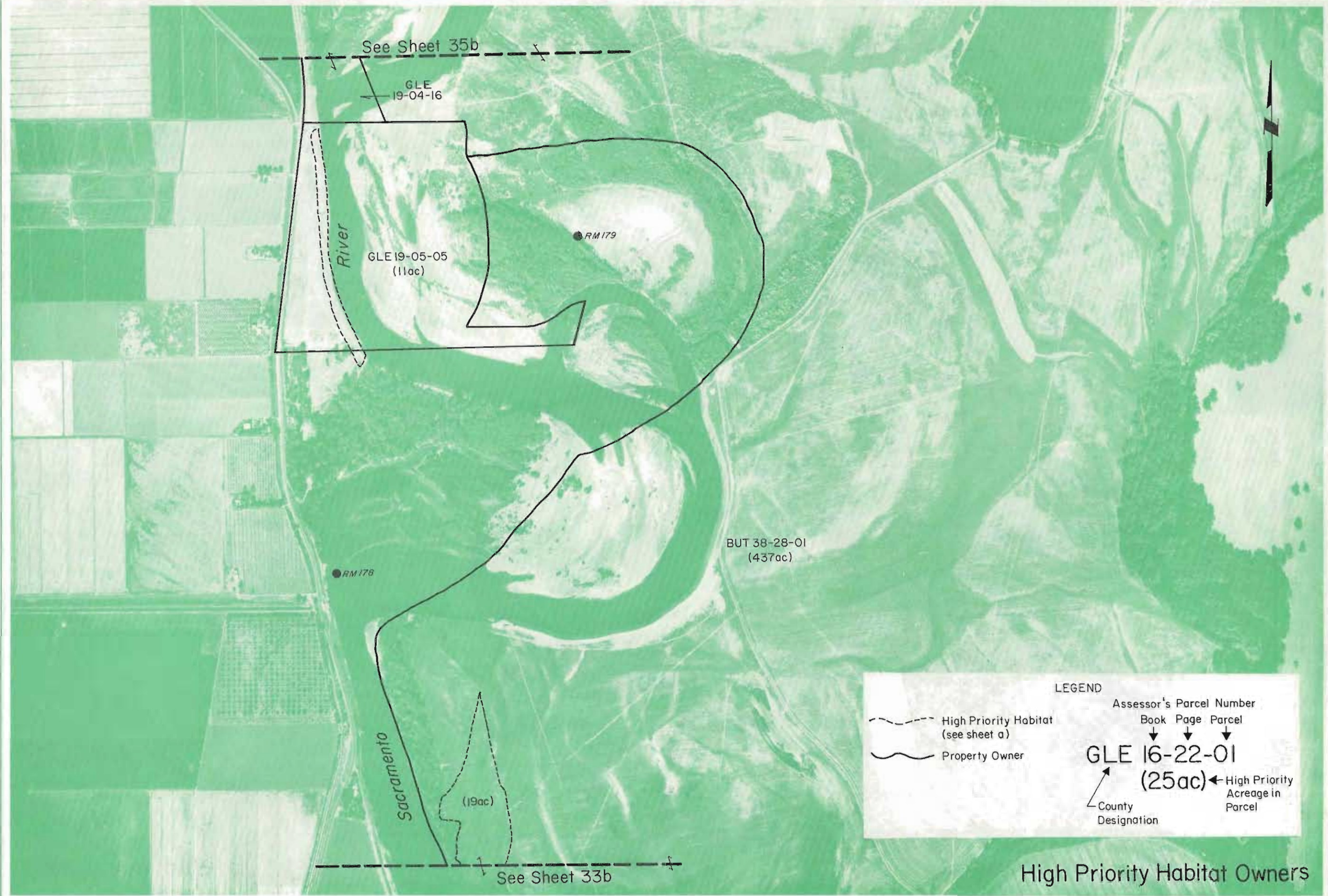
SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

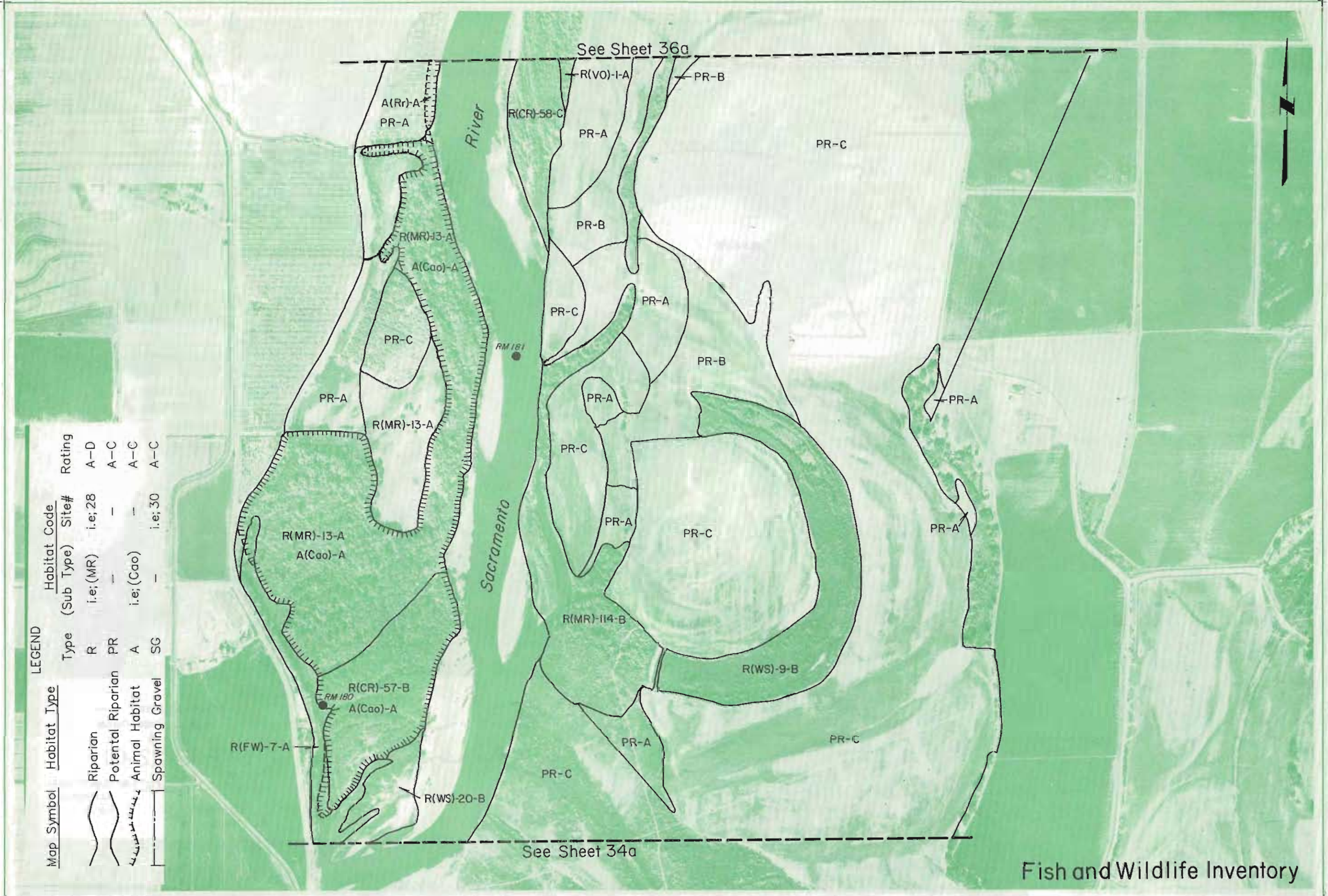
SHEET 34a OF 79

Fish and Wildlife Inventory



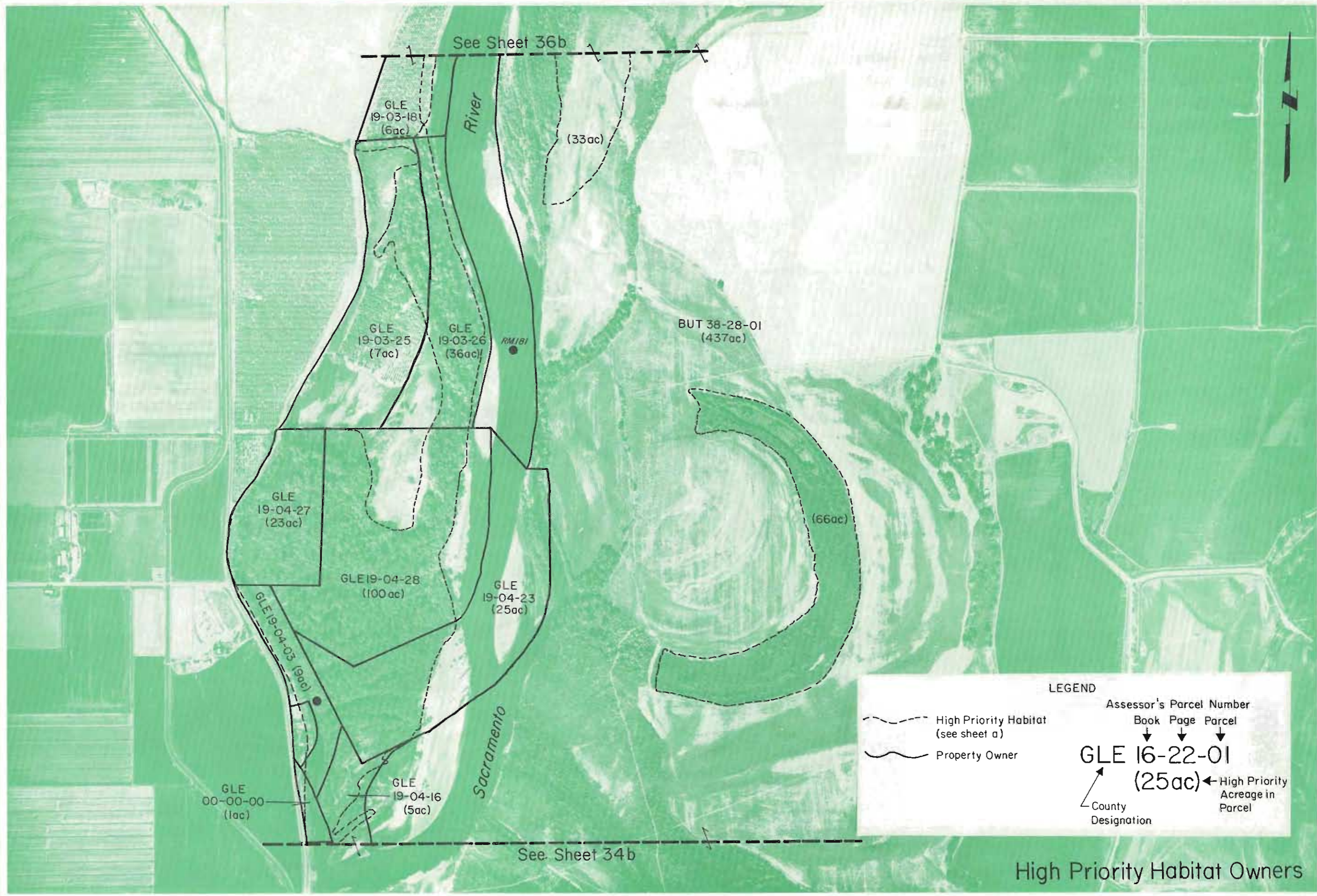






Fish and Wildlife Inventory





**LEGEND**

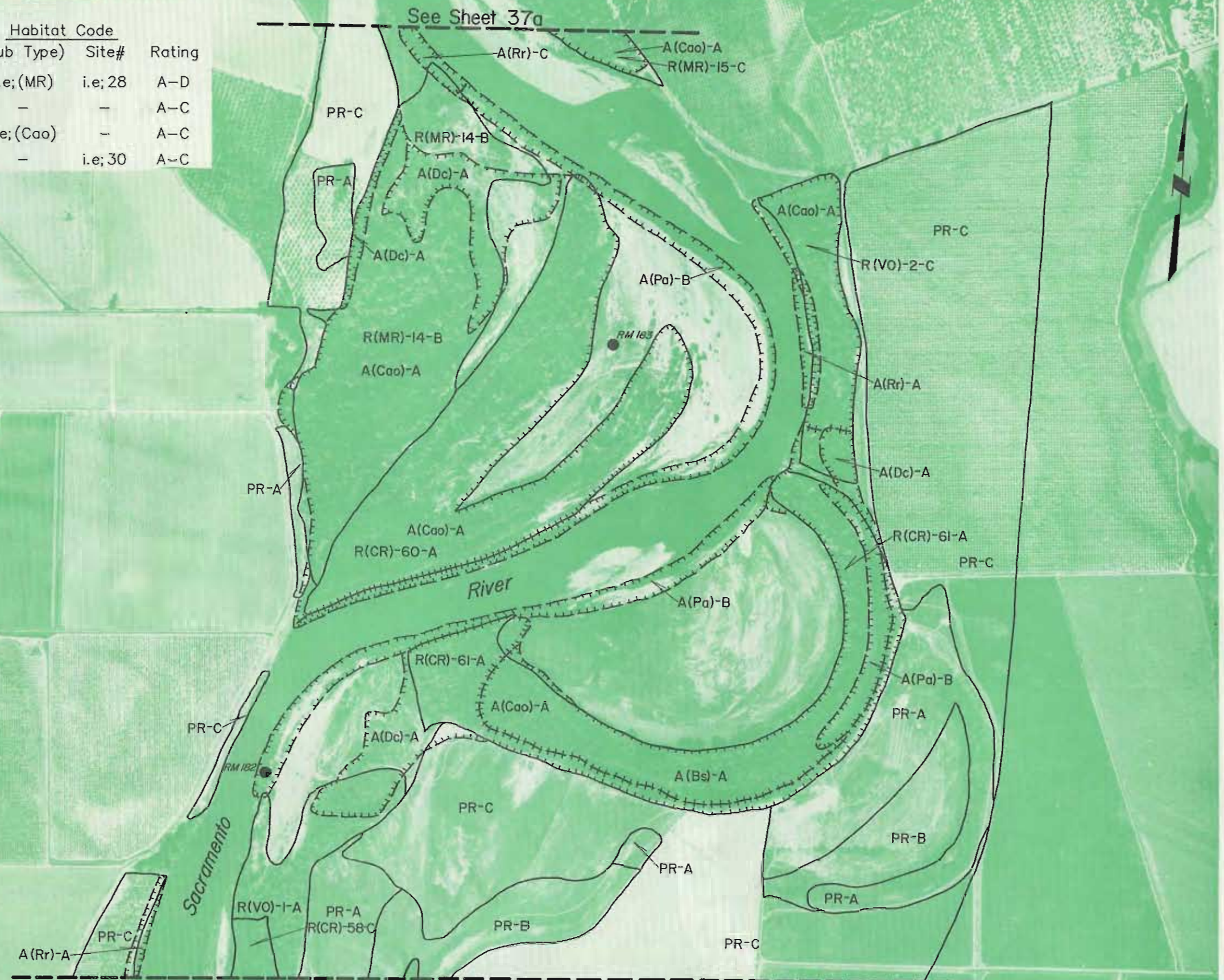
High Priority Habitat (see sheet a)  
 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

**High Priority Habitat Owners**



| Map Symbol | Habitat Type       | LEGEND |                         |         |        |
|------------|--------------------|--------|-------------------------|---------|--------|
|            |                    | Type   | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R      | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR     | -                       | -       | A-C    |
|            | Animal Habitat     | A      | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG     | -                       | i.e.;30 | A-C    |



Fish and Wildlife Inventory

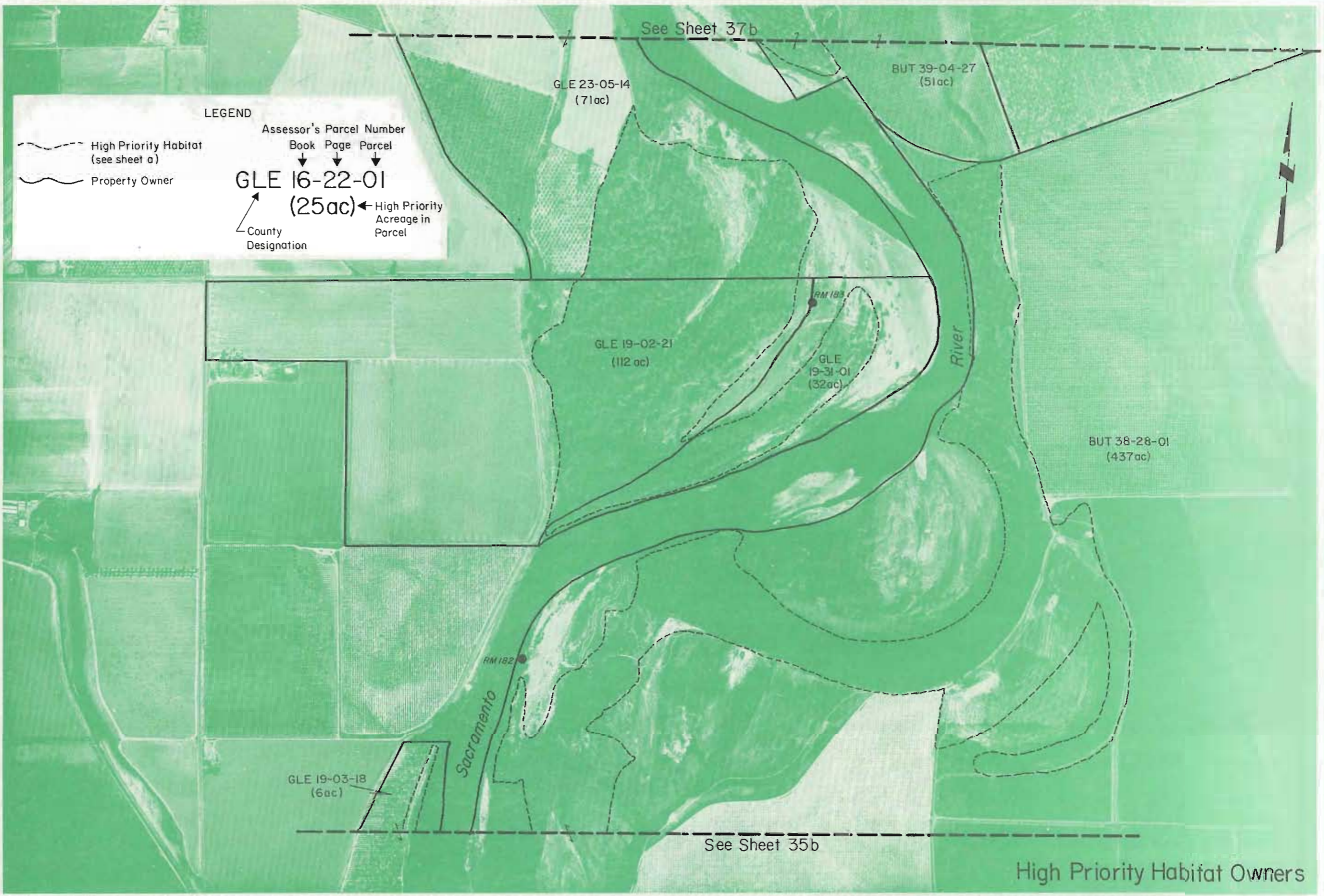
APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE

PHOTOGRAPHED 6-10-1987  
SYMBOL: WR - ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





LEGEND

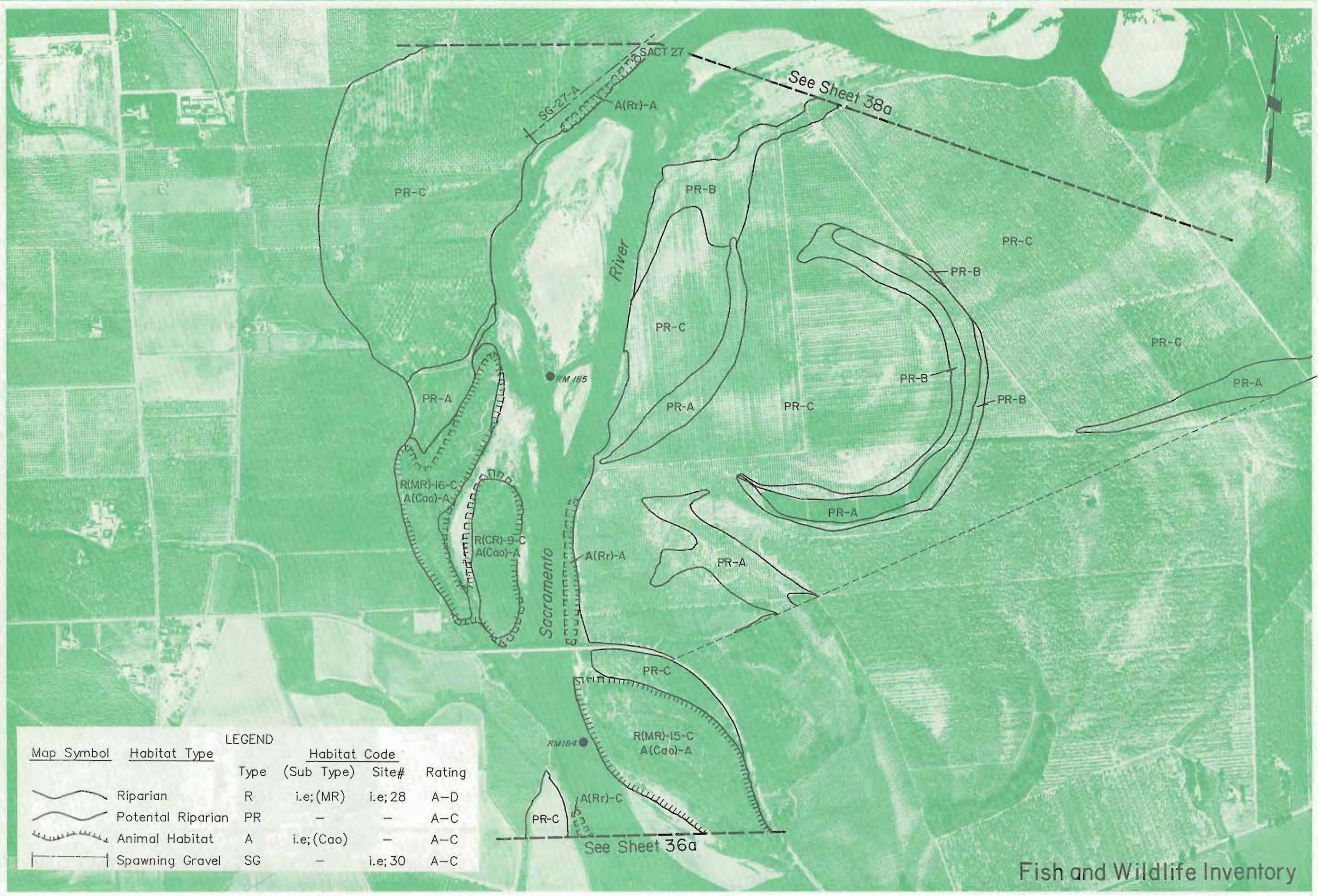
--- High Priority Habitat  
(see sheet a)

— Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
**(25ac)** ← High Priority  
 Acreage in  
 Parcel

← County  
 Designation



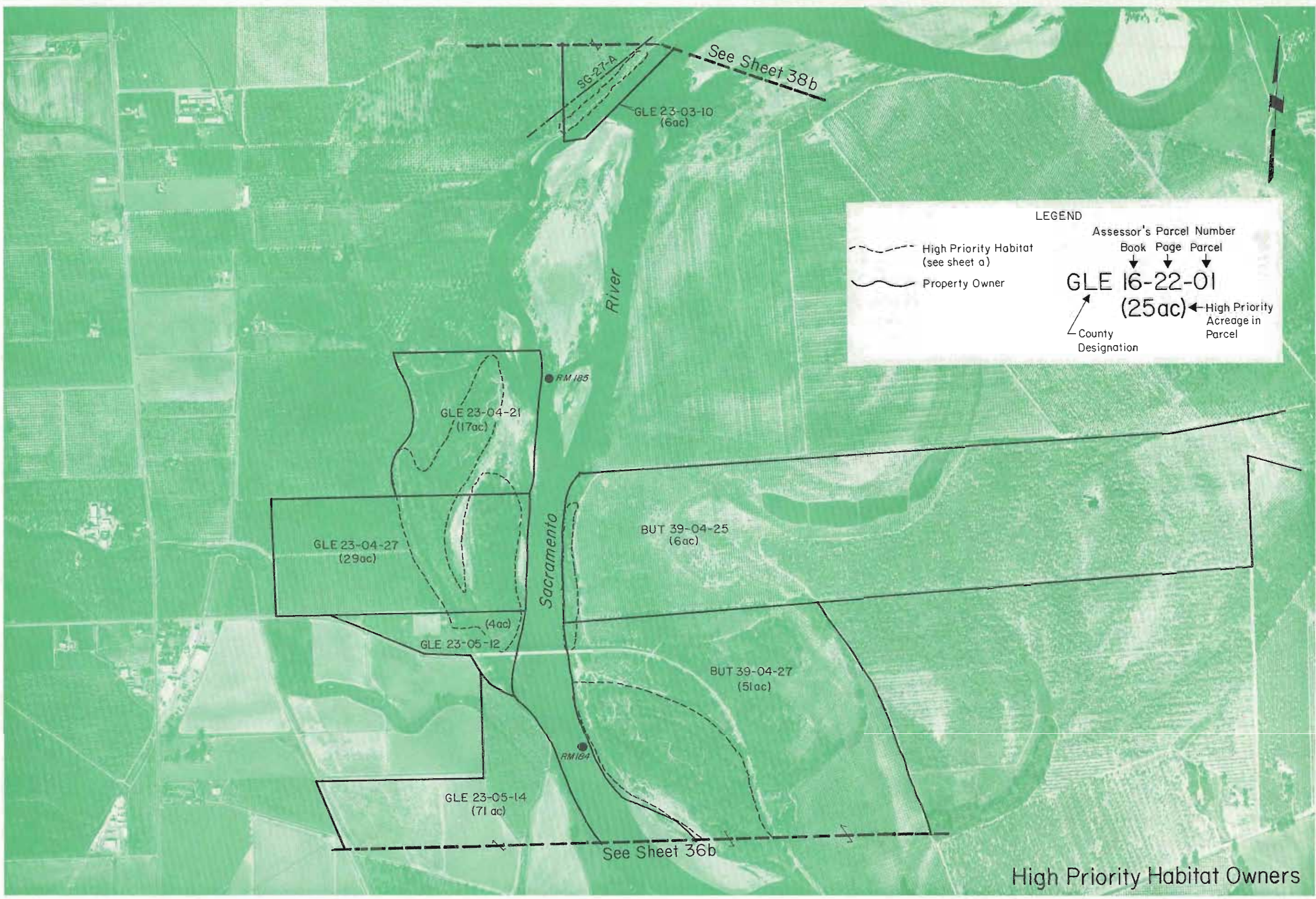


**LEGEND**

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#  | Rating |
|------------|--------------------|------|-------------------------|--------|--------|
|            | Riparian           | R    | i.e;(MR)                | i.e;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -      | A-C    |
|            | Animal Habitat     | A    | i.e;(Cao)               | -      | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e;30 | A-C    |

Fish and Wildlife Inventory





High Priority Habitat Owners

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

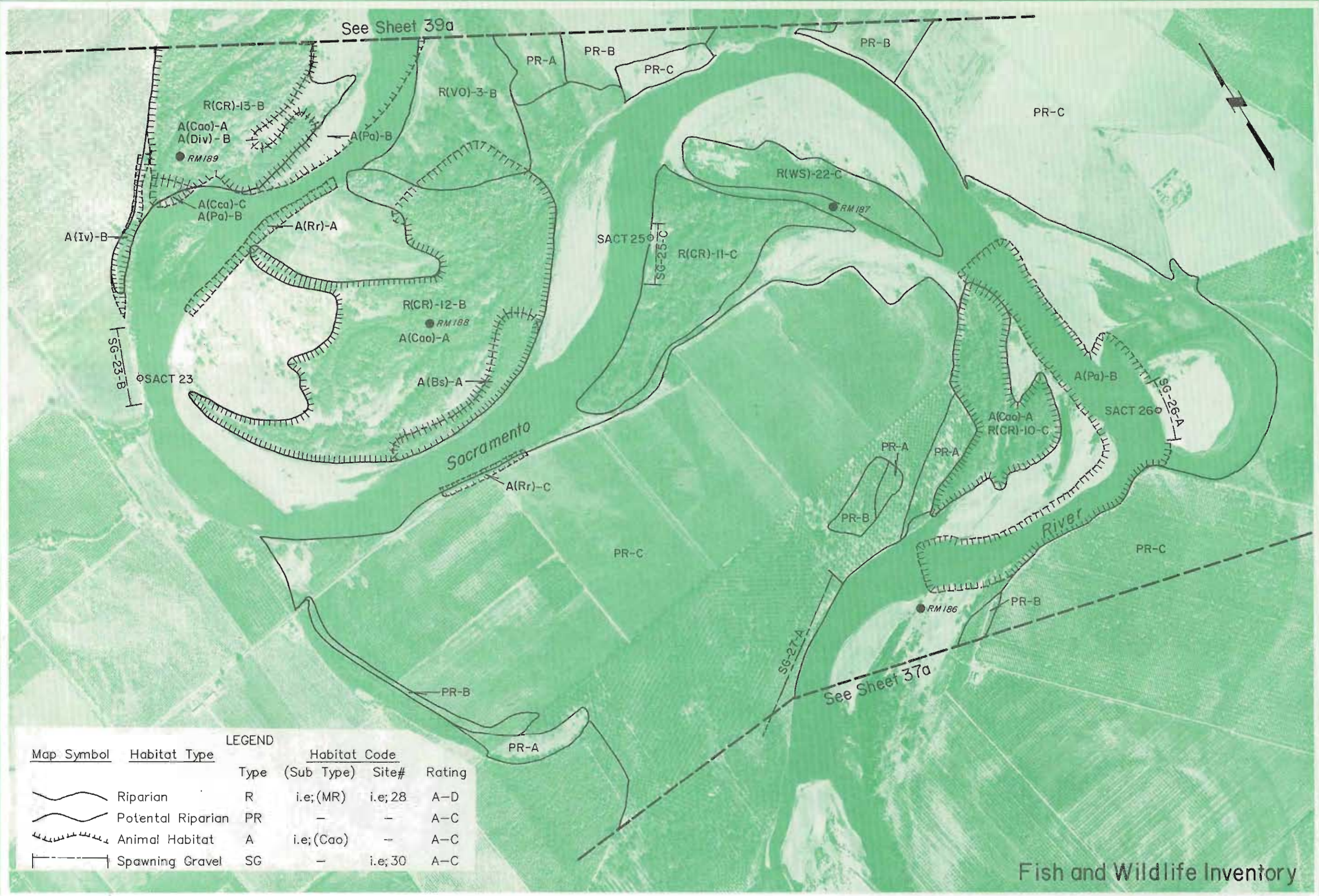
SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 37b OF 79



See Sheet 39a



| Map Symbol | Habitat Type       | LEGEND |                         |         |        |
|------------|--------------------|--------|-------------------------|---------|--------|
|            |                    | Type   | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R      | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR     | -                       | -       | A-C    |
|            | Animal Habitat     | A      | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG     | -                       | i.e.;30 | A-C    |

Fish and Wildlife Inventory

APPROXIMATE SCALE: 1"=1000'  
ENLARGED FROM EXPOSURE

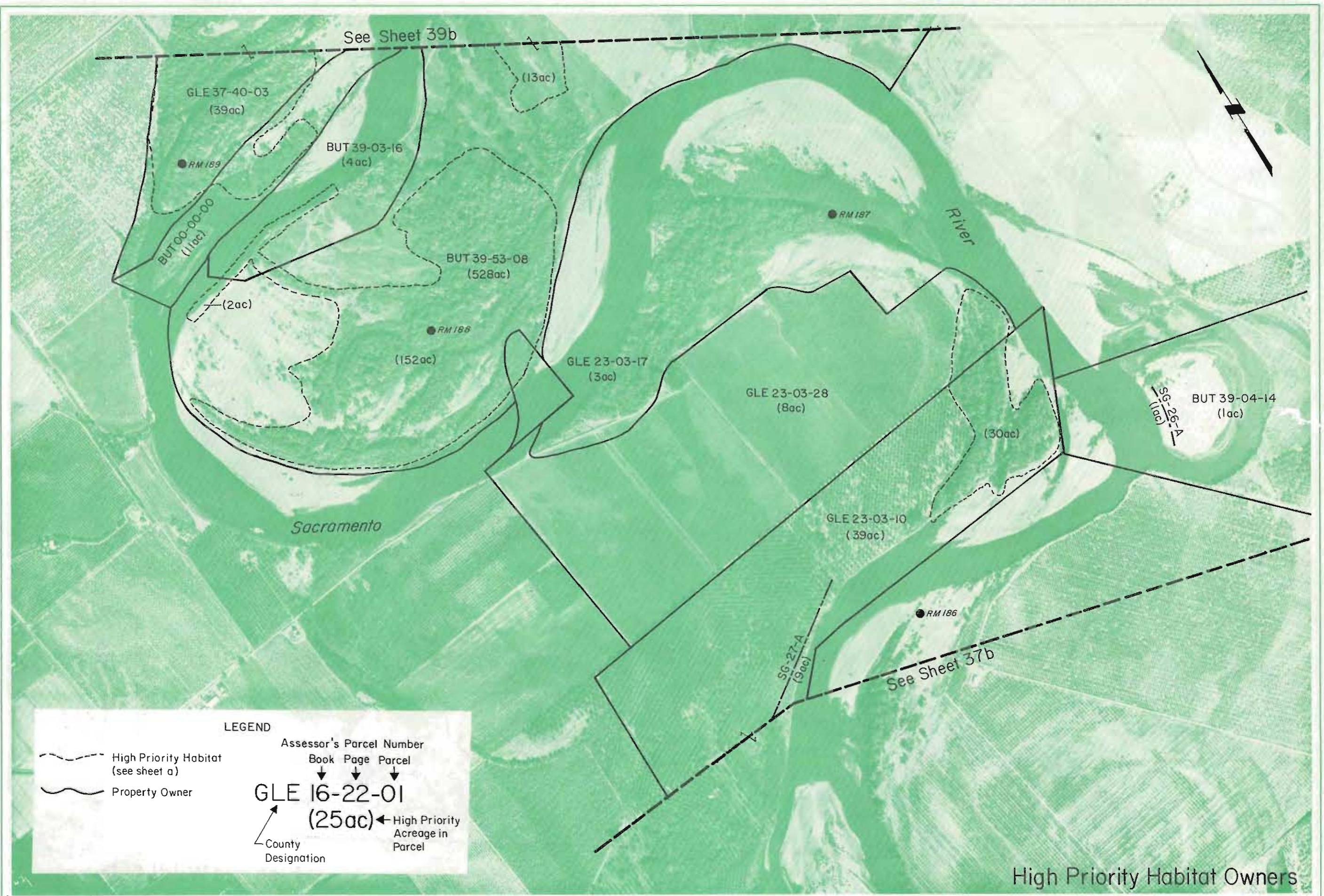
PHOTOGRAPHED: 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 38a OF 79





**LEGEND**

High Priority Habitat (see sheet a)  
 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 GLE 16-22-01  
 (25ac) ← High Priority Acreage in Parcel  
 ← County Designation

High Priority Habitat Owners

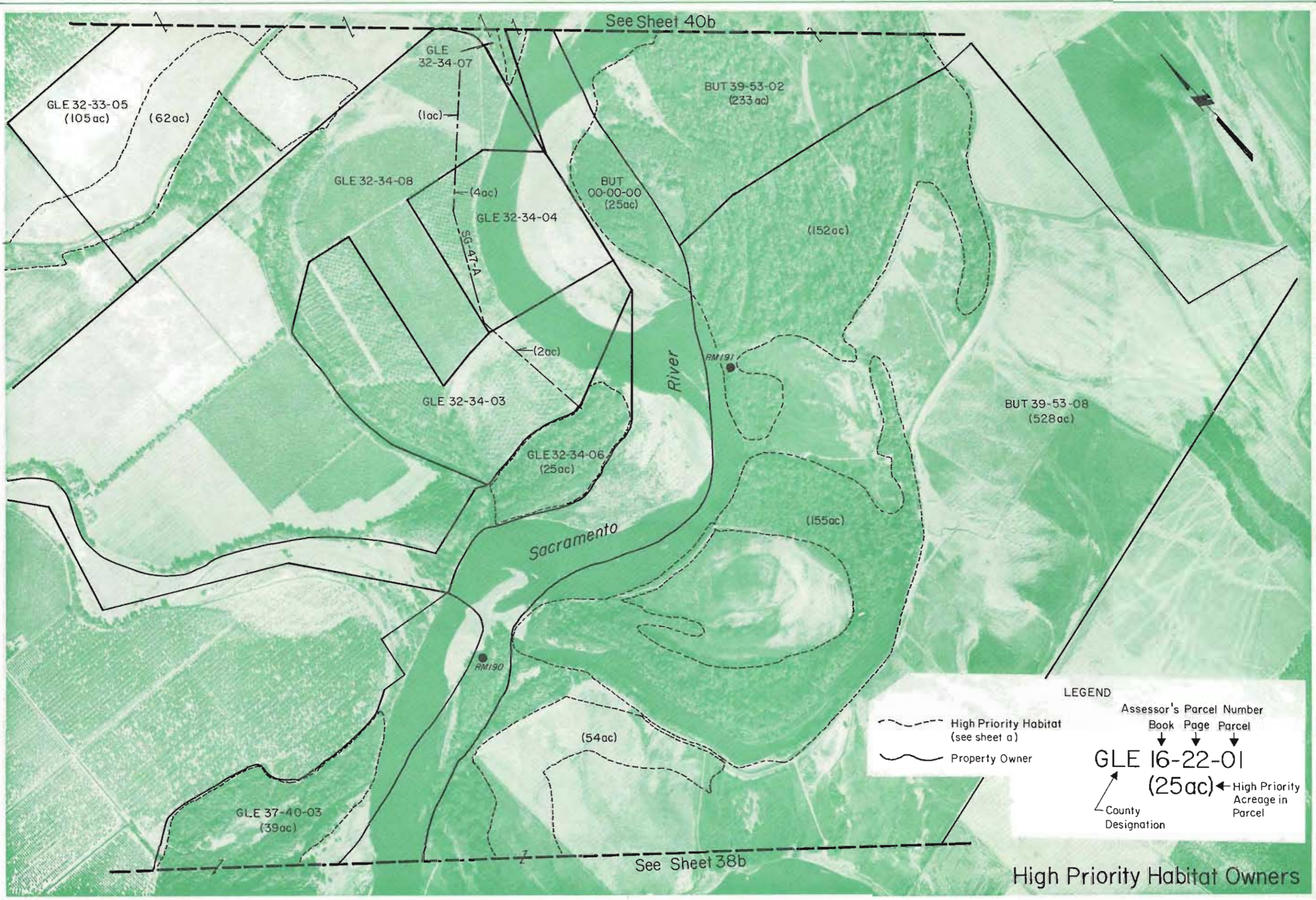




LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |





APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

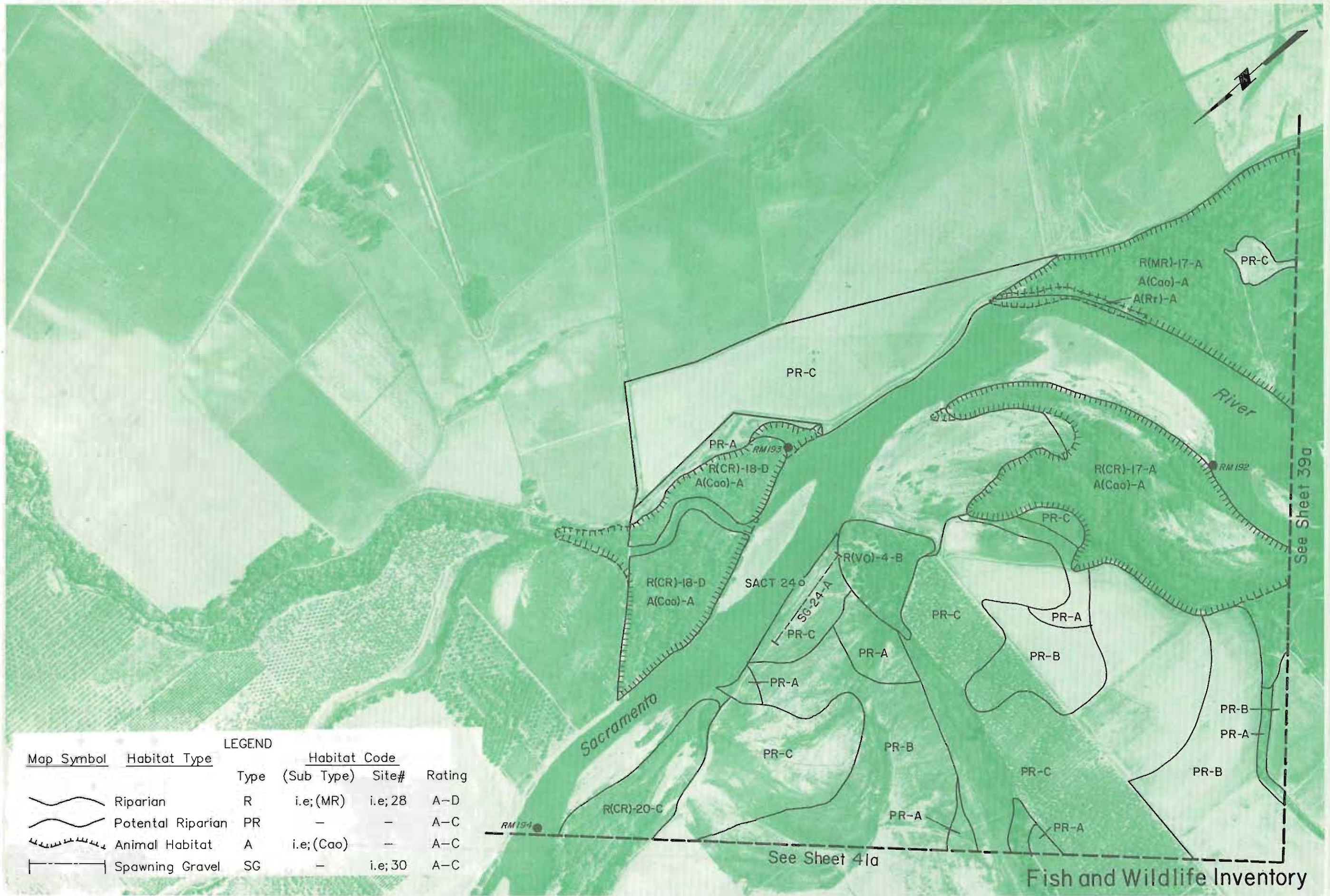
PHOTOGRAPHED 6-10-1987  
SYMBOL WR--ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 39b OF 79





LEGEND

| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|------------|--------------------|------|------------|--------------------|--------|
|            | Riparian           | R    | i.e; (MR)  | i.e; 28            | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e; (Cao) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e; 30            | A-C    |

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

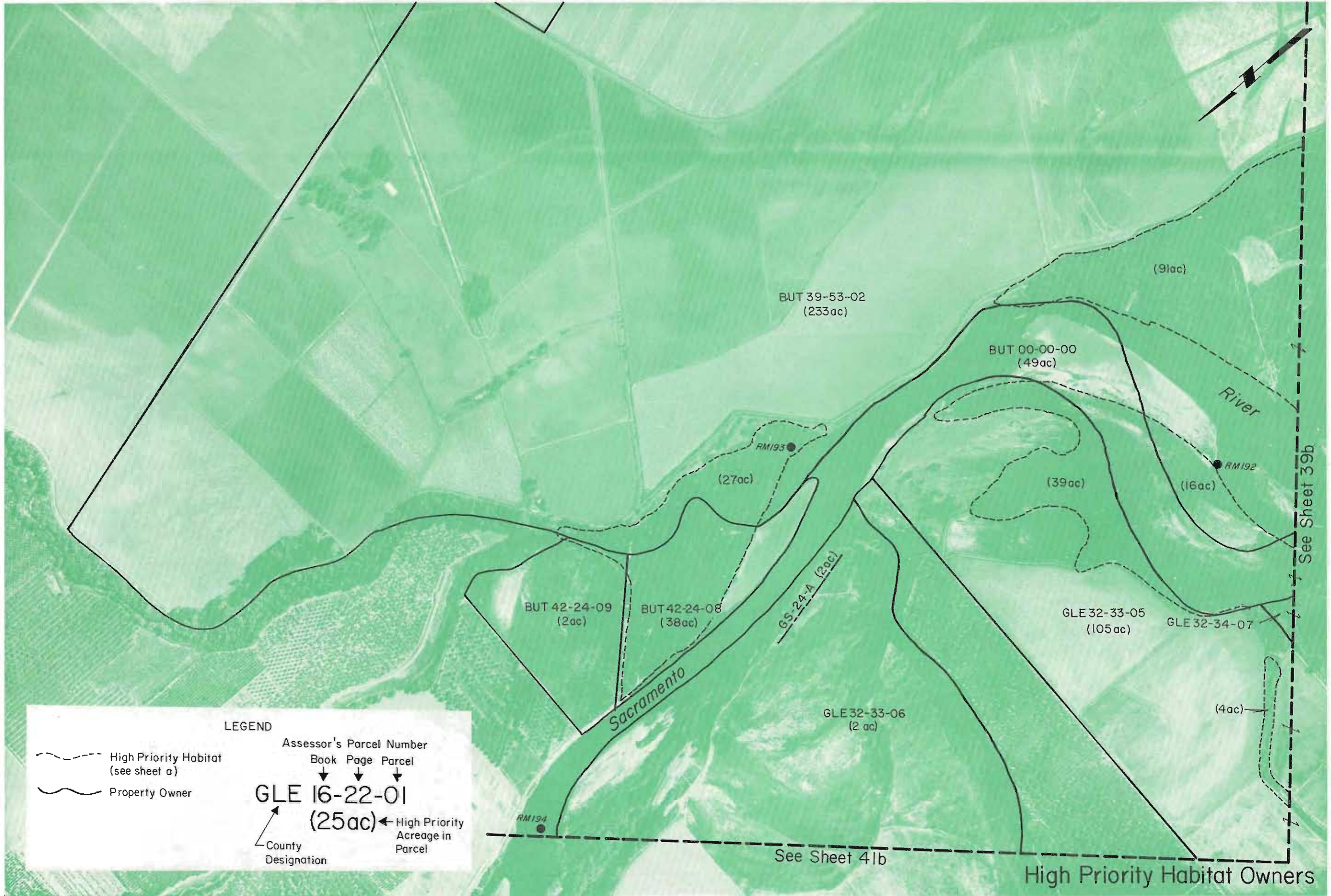
PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

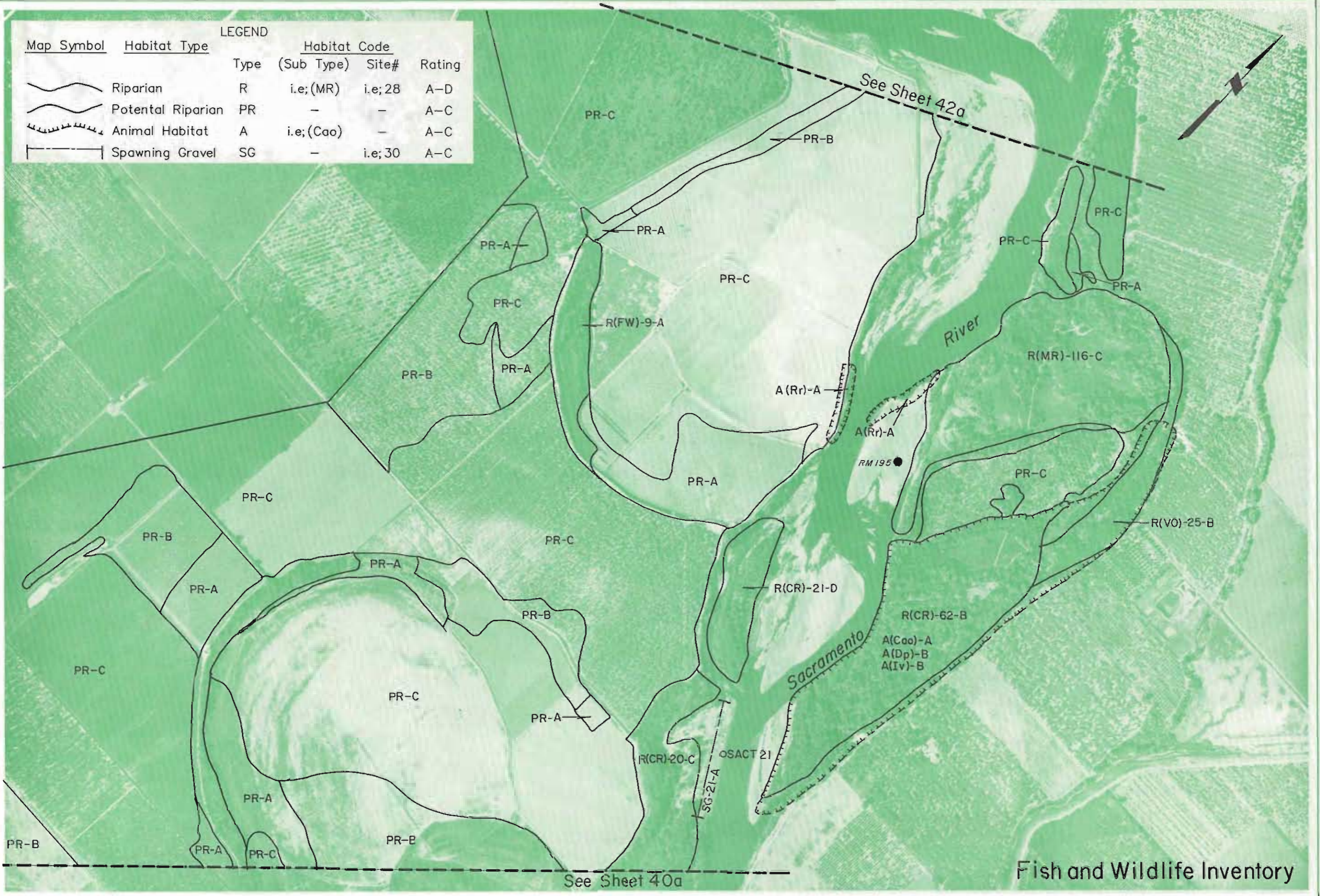
SHEET 40a OF 79



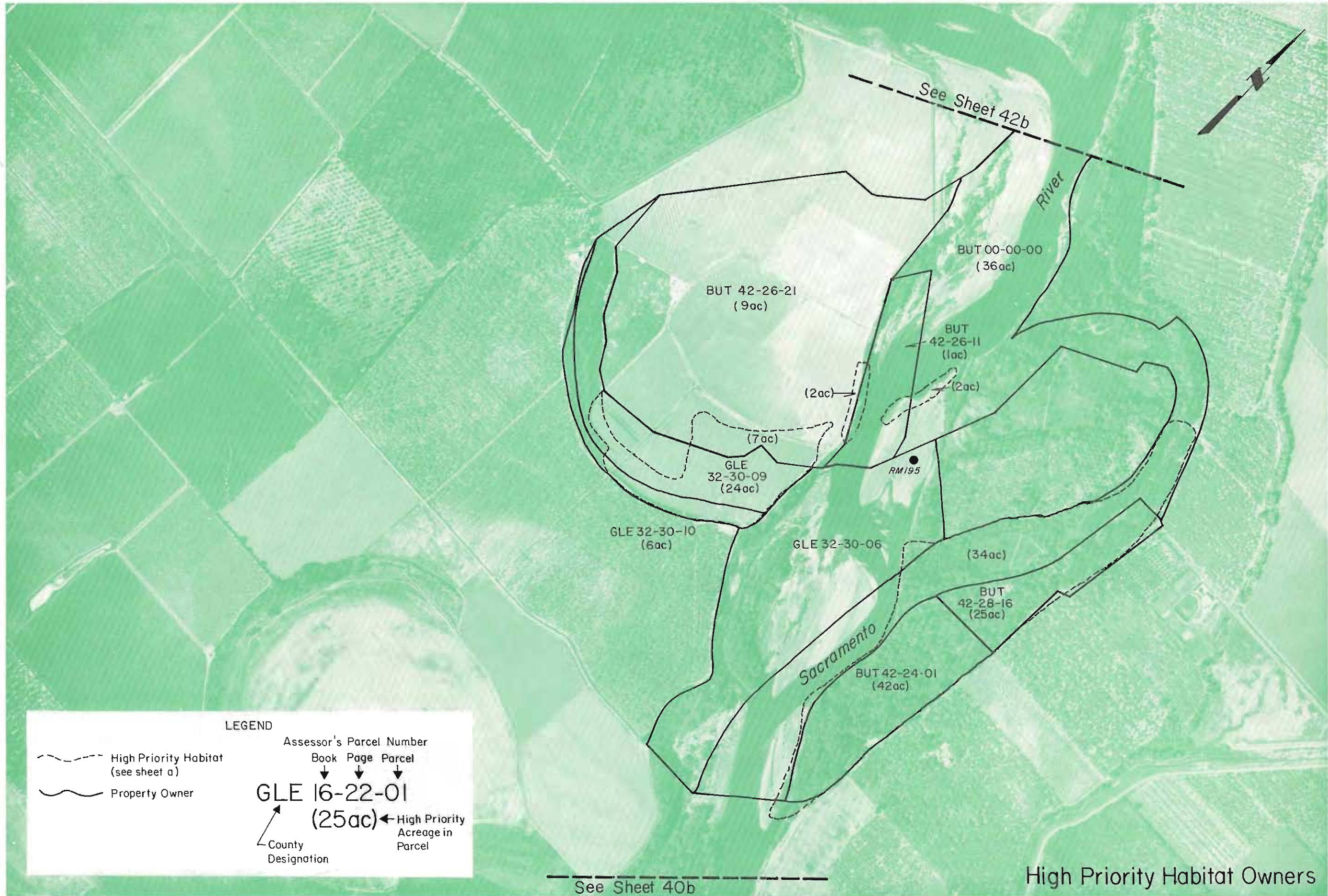




| LEGEND     |                    |      |            |                    |        |
|------------|--------------------|------|------------|--------------------|--------|
| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|            | Riparian           | R    | i.e.;(MR)  | i.e.;28            | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e.;30            | A-C    |







See Sheet 40b

High Priority Habitat Owners



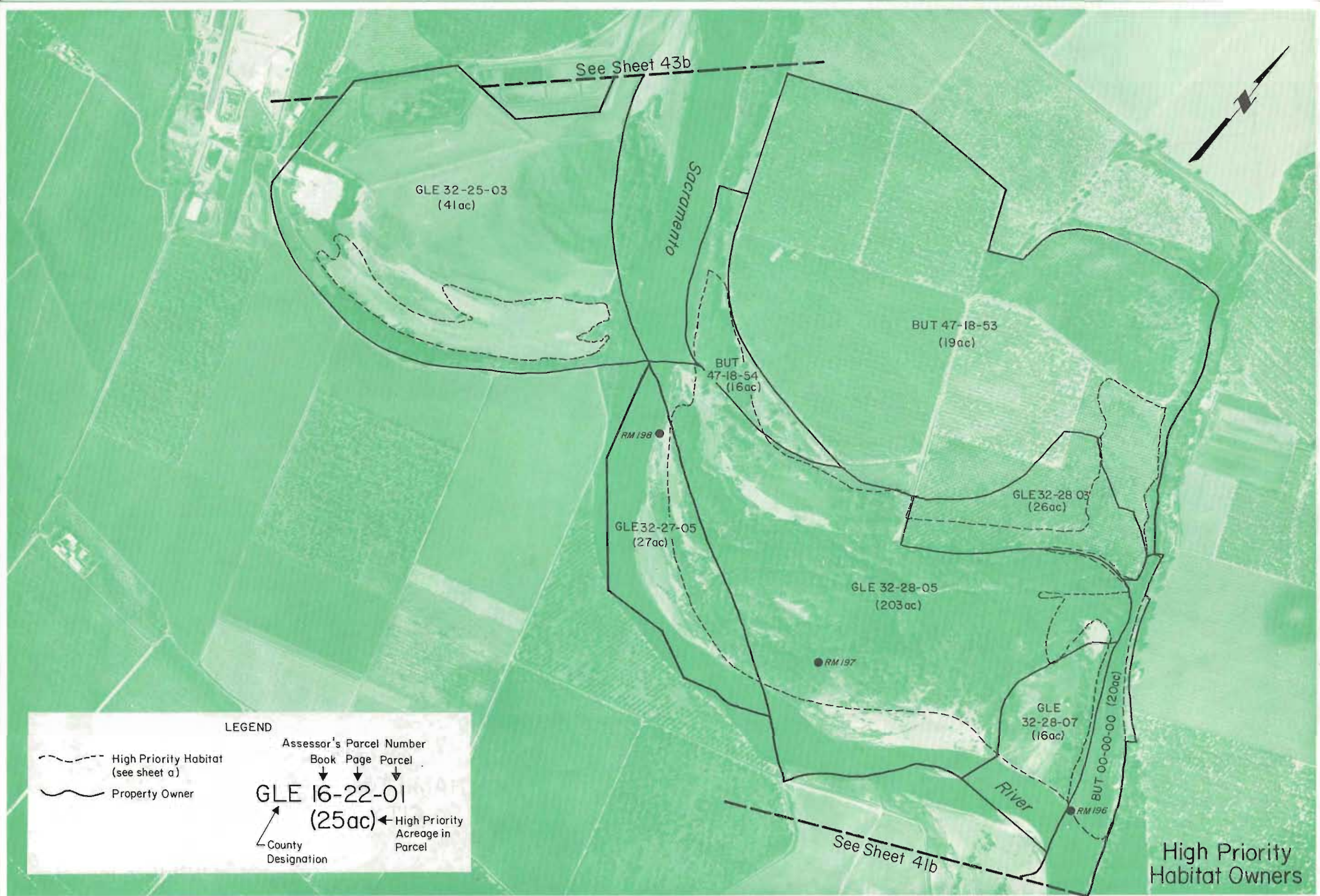


**LEGEND**

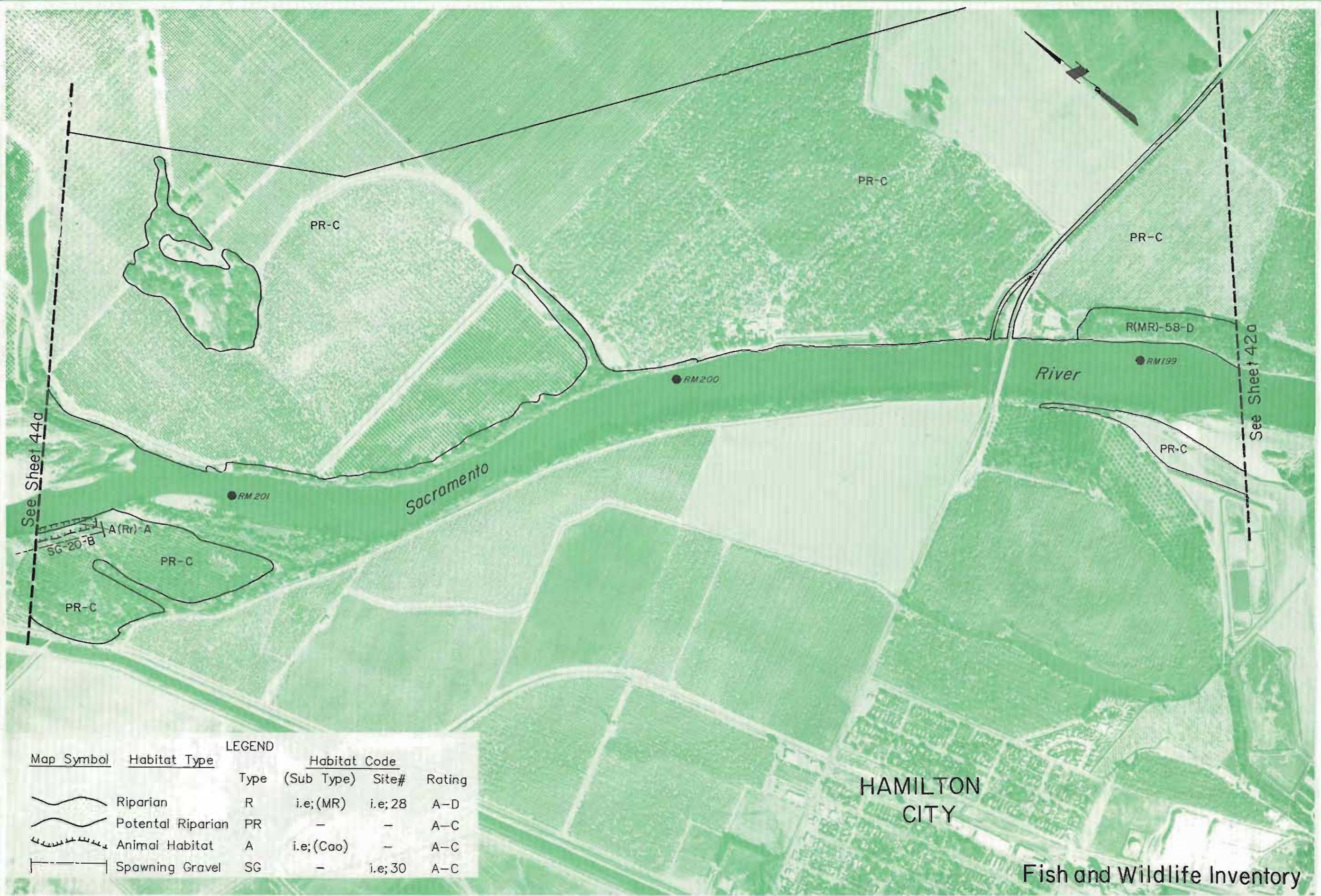
| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|------------|--------------------|------|------------|--------------------|--------|
|            | Riparian           | R    | i.e.;(MR)  | i.e.; 28           | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e.;(Coo) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e.; 30           | A-C    |

**Fish and Wildlife Inventory**







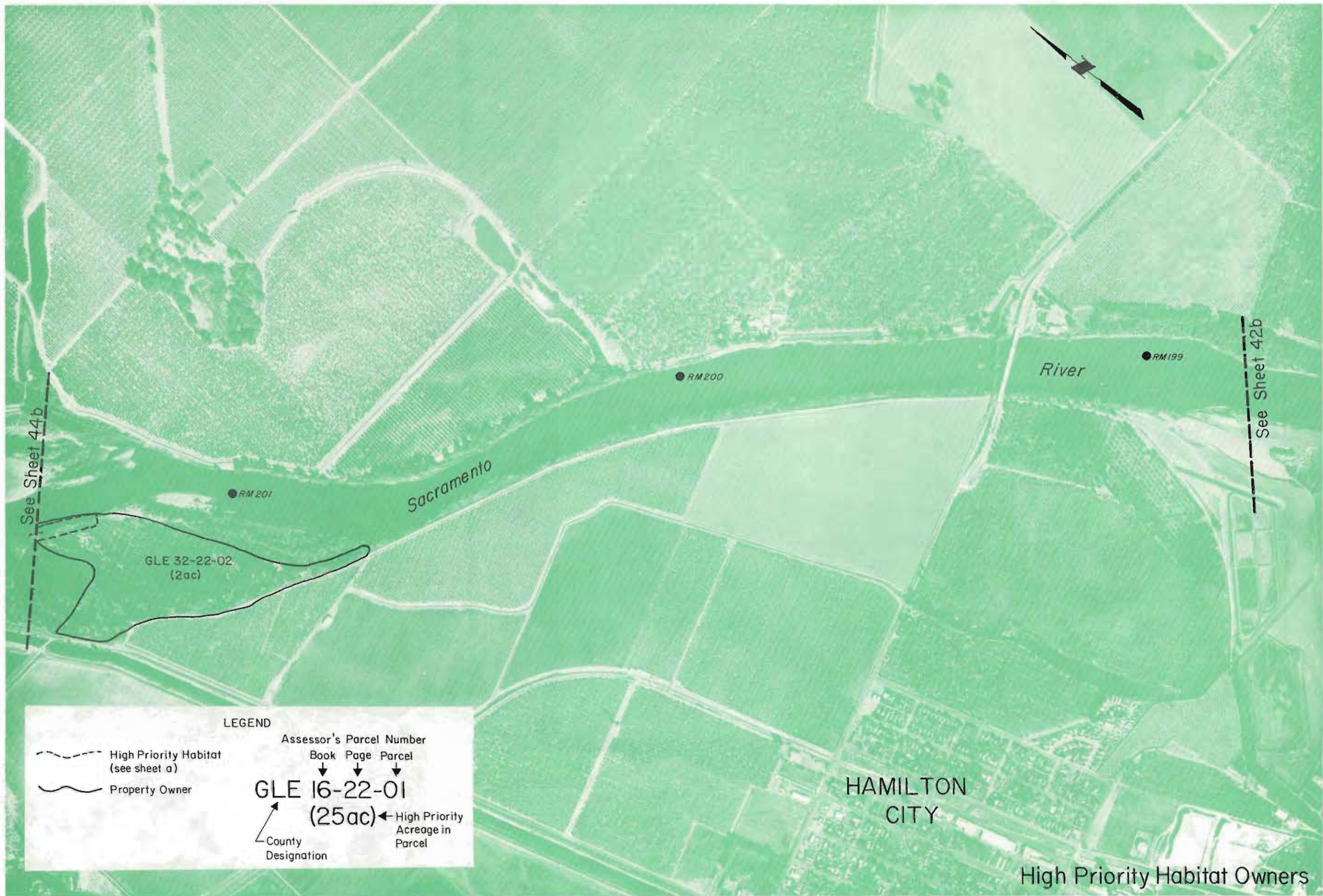


LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e; (MR)               | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e; (Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |

Fish and Wildlife Inventory





See Sheet 44b

See Sheet 42b

**LEGEND**

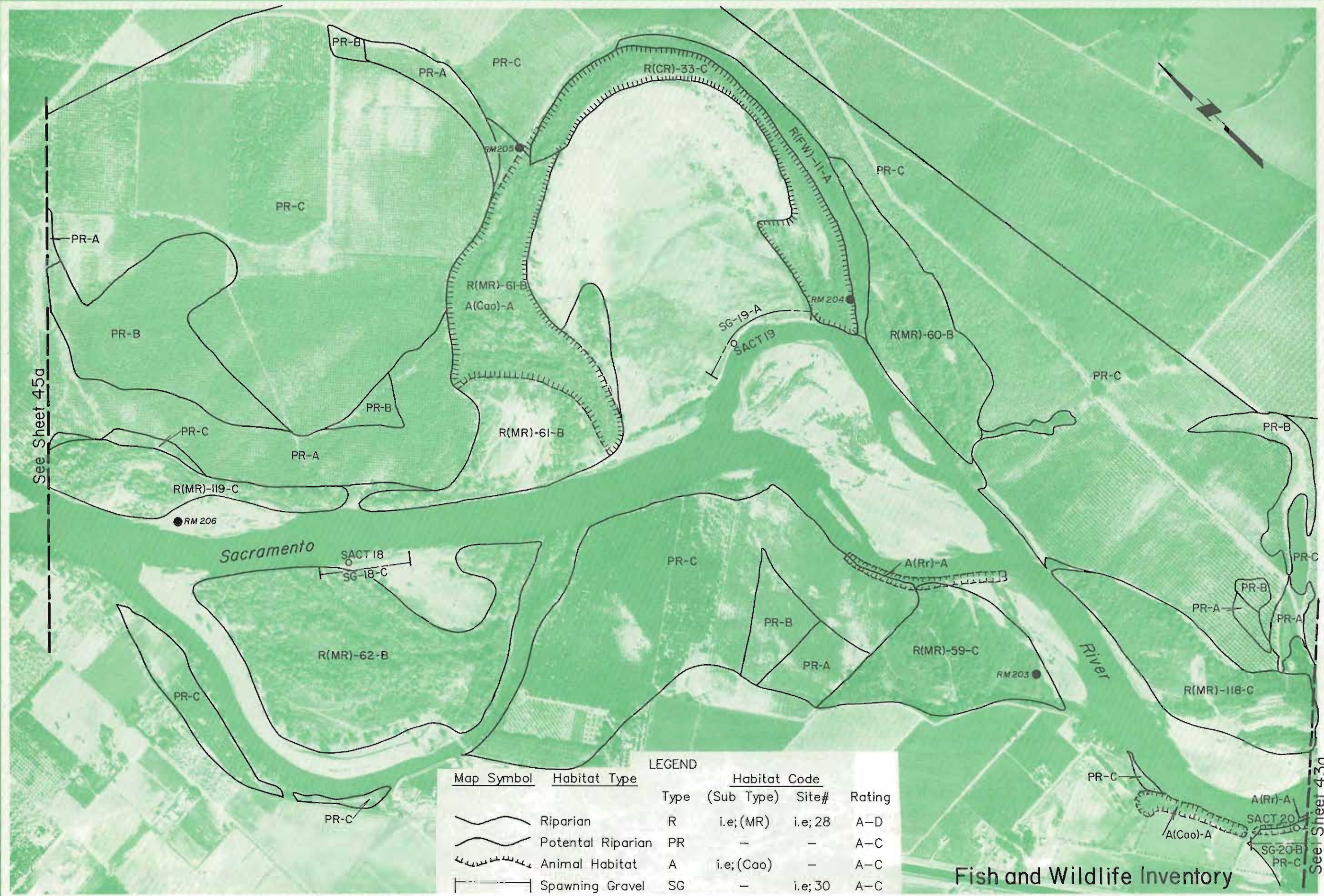
- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

HAMILTON CITY

High Priority Habitat Owners



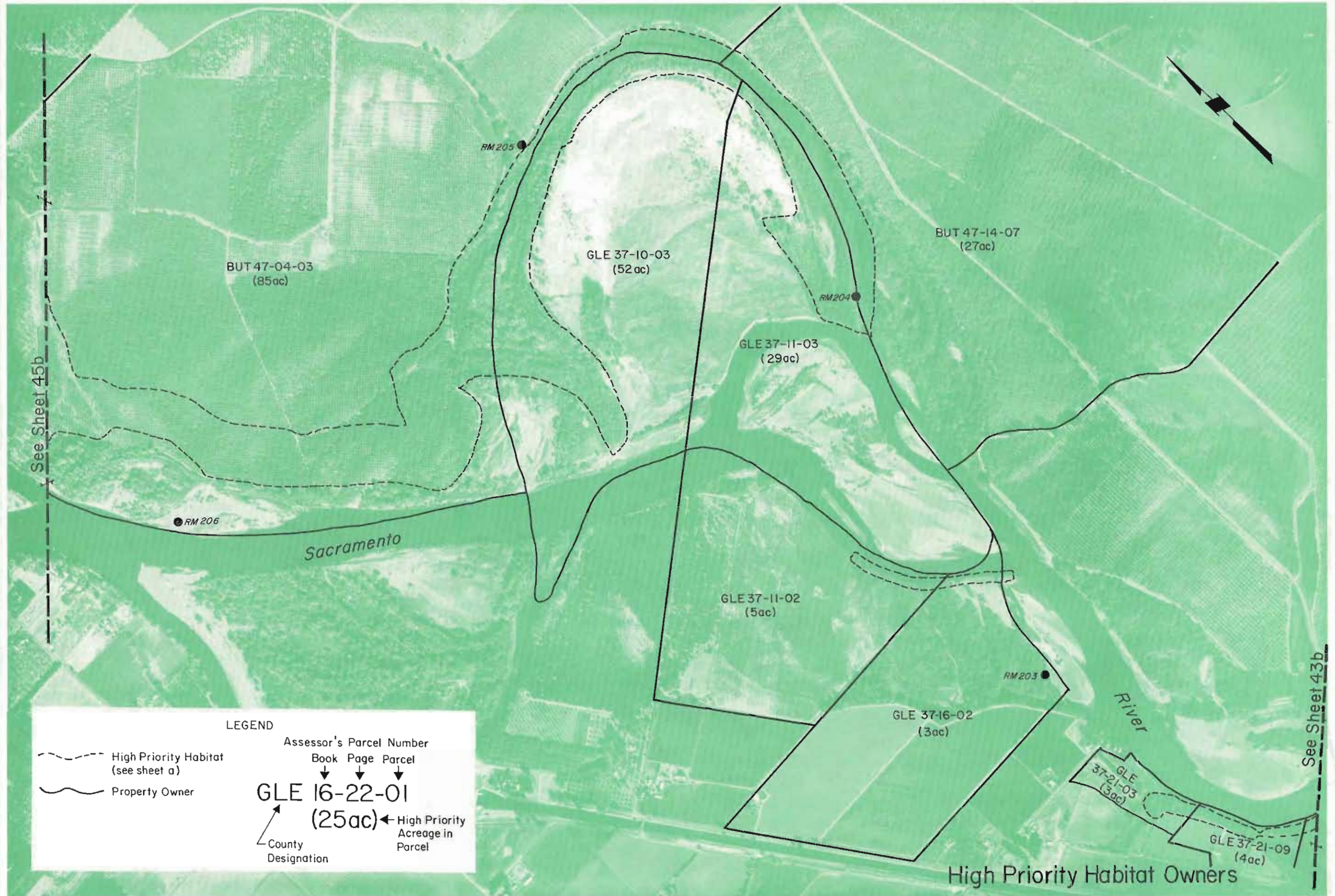


**LEGEND**

| Map Symbol | Habitat Type       | Type | (Sub Type) | Site#    | Rating |
|------------|--------------------|------|------------|----------|--------|
|            | Riparian           | R    | i.e.;(MR)  | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -          | -        | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao) | -        | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e.; 30 | A-C    |

**Fish and Wildlife Inventory**





See Sheet 45b

See Sheet 43b

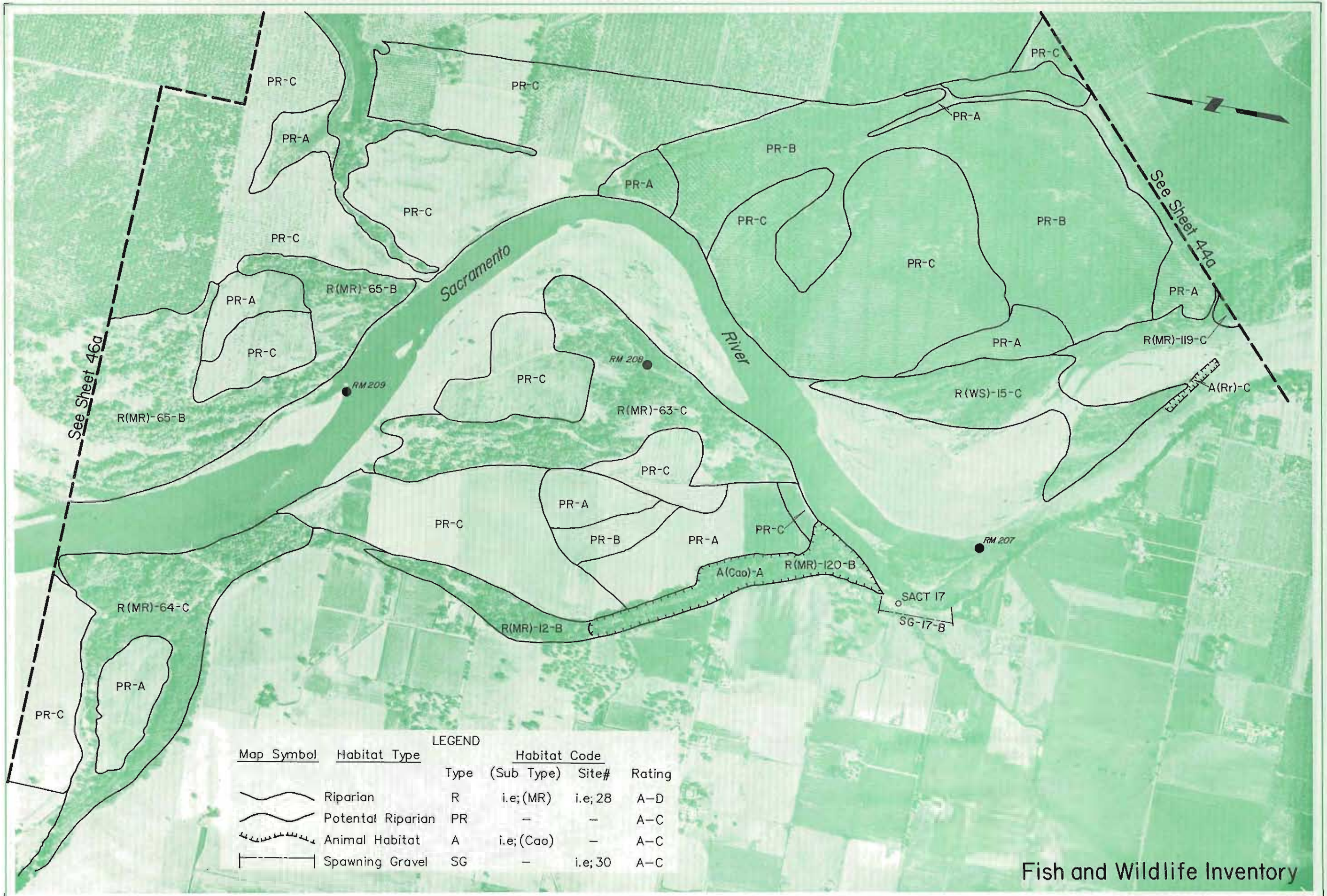
**LEGEND**

- - - High Priority Habitat (see sheet a)  
 ~~~~~ Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners





LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory

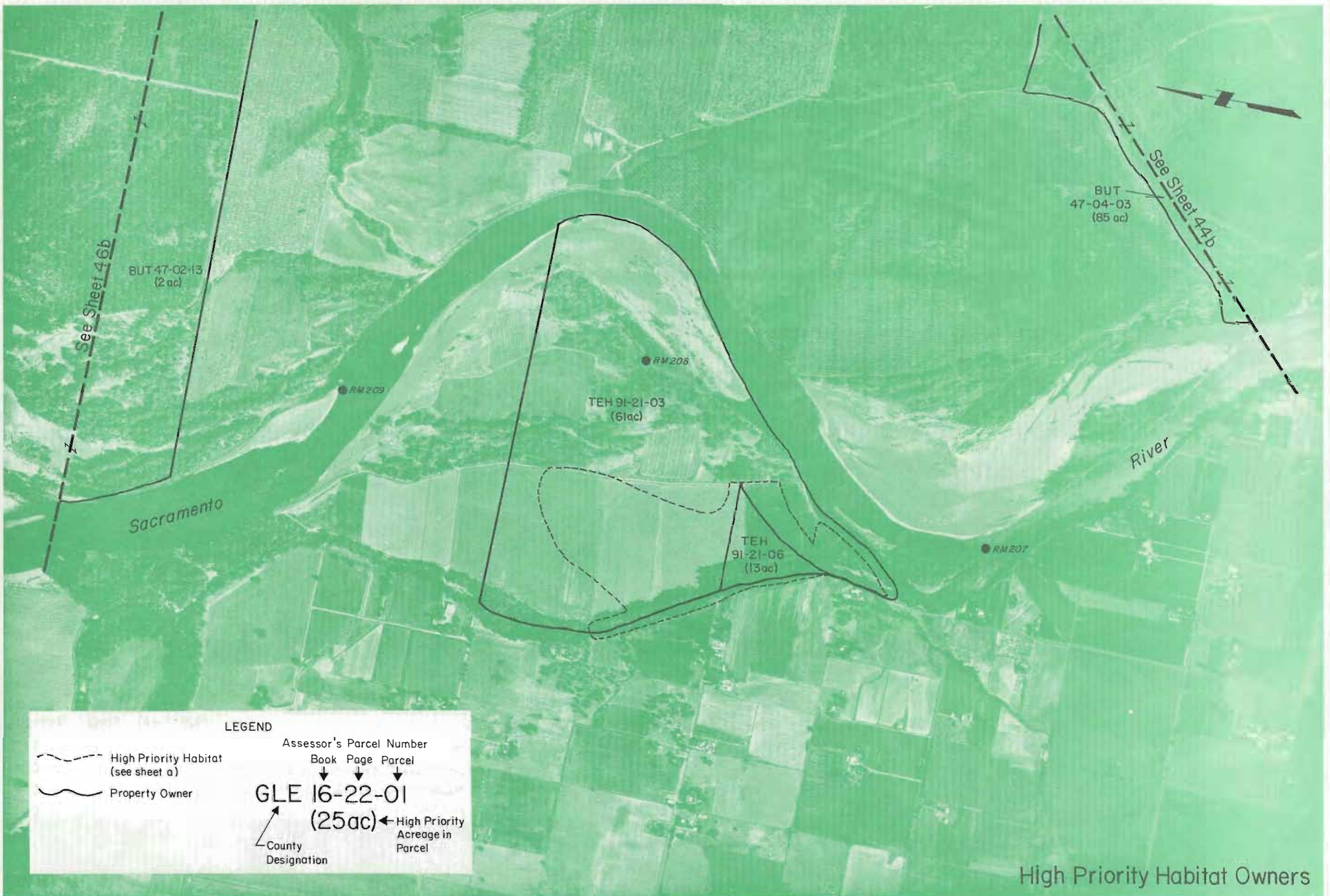
APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





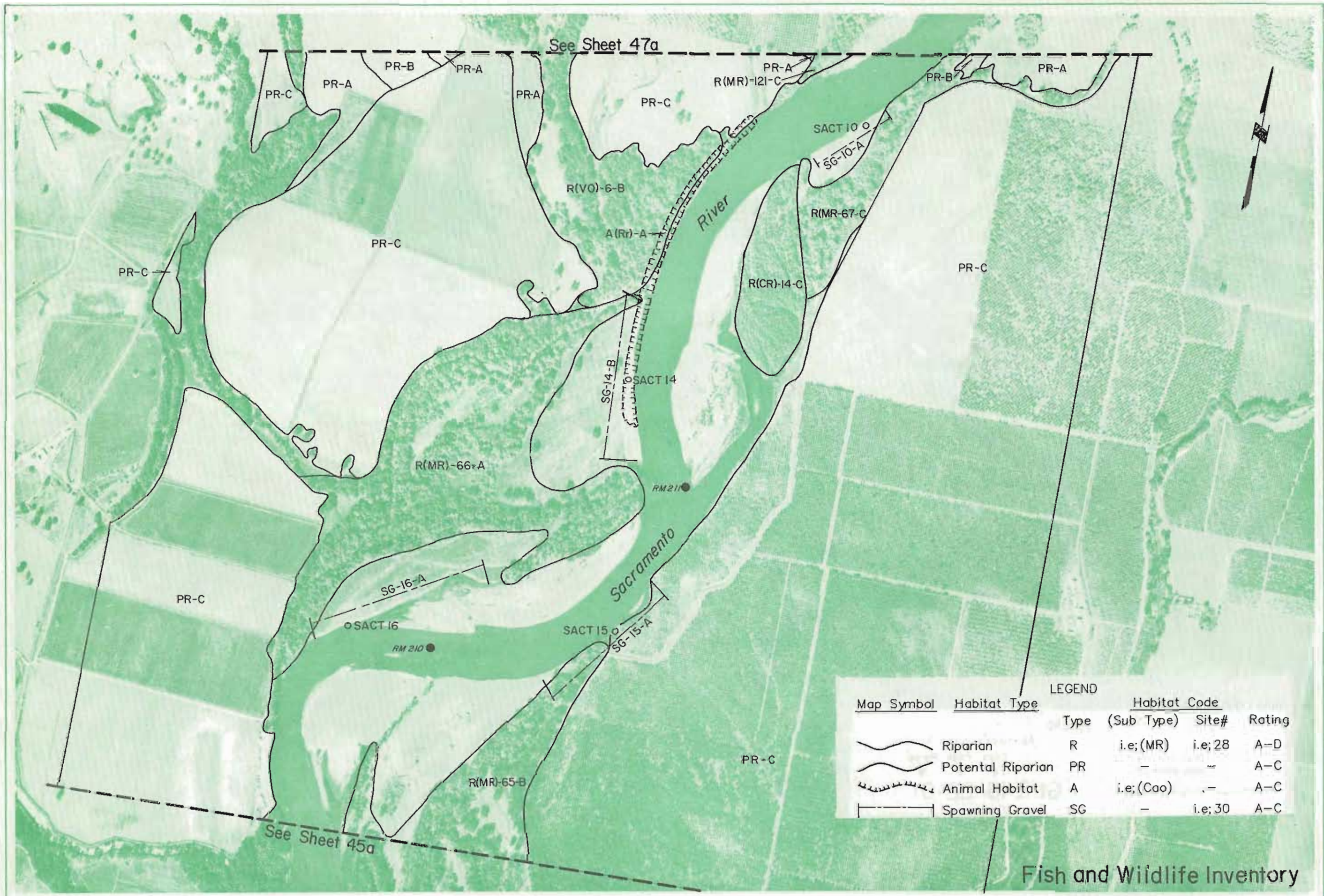
High Priority Habitat Owners

**LEGEND**

High Priority Habitat (see sheet a)  
 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25 ac) ← High Priority Acreage in Parcel  
 ↙ County Designation



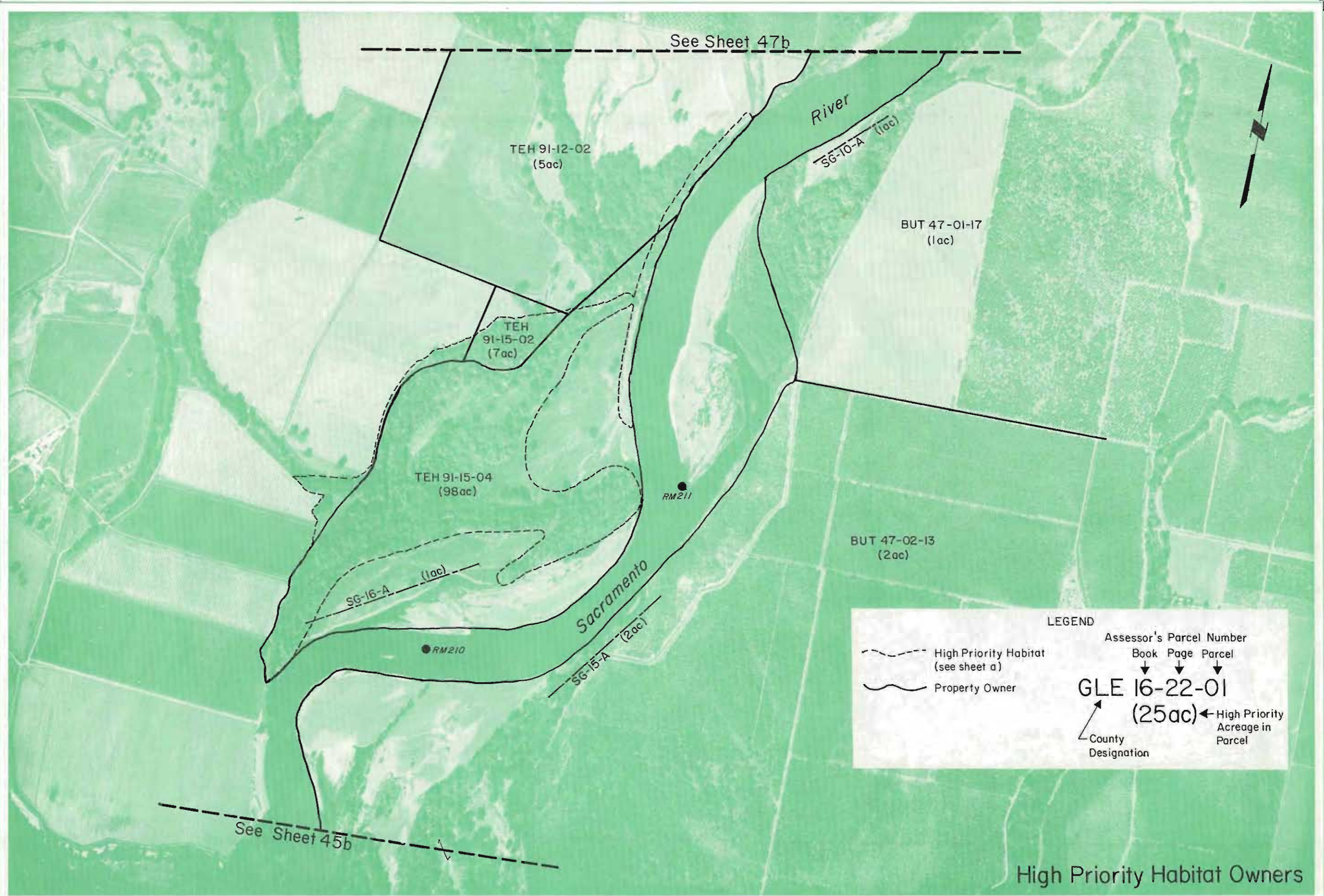


LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.:(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

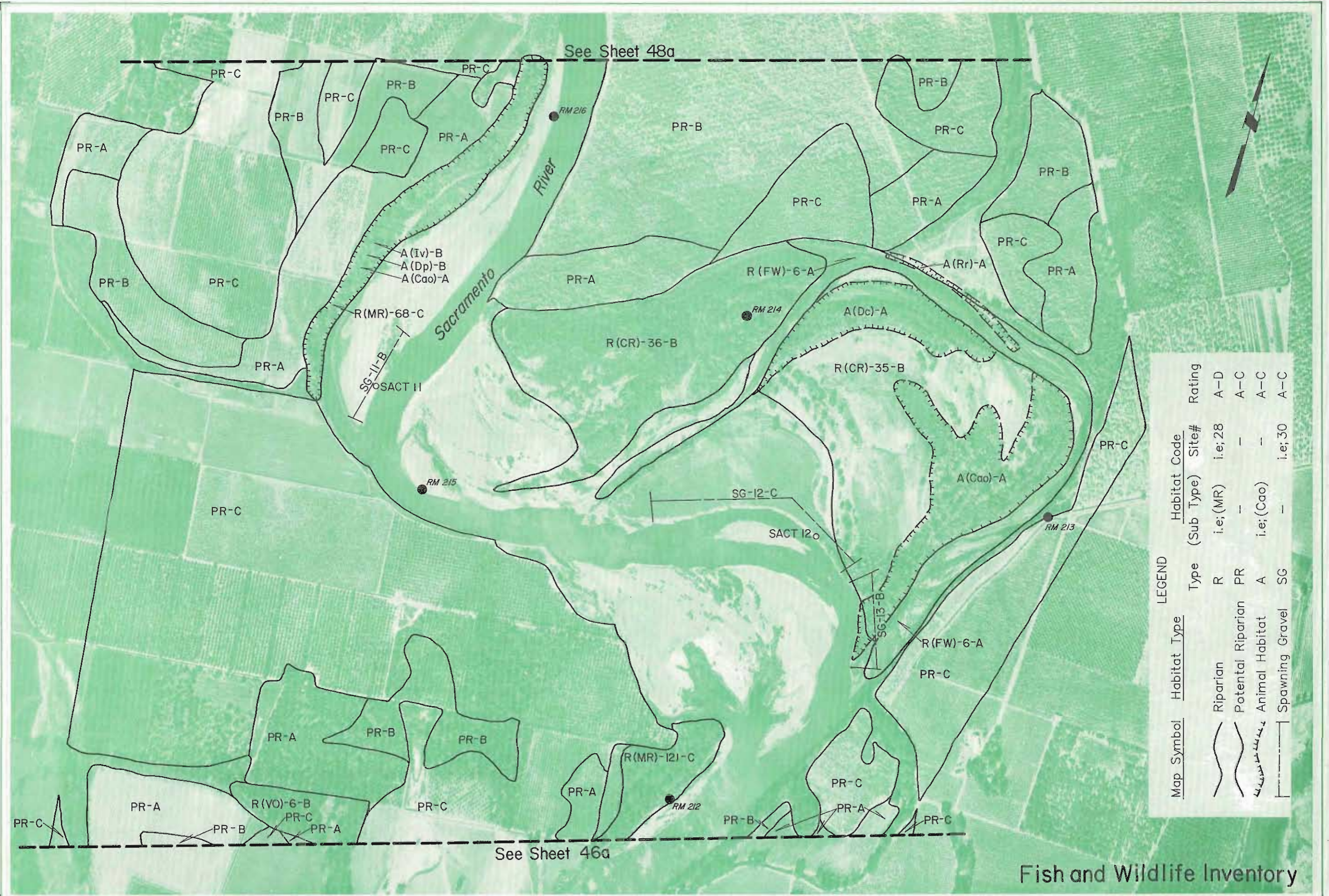
Fish and Wildlife Inventory





High Priority Habitat Owners

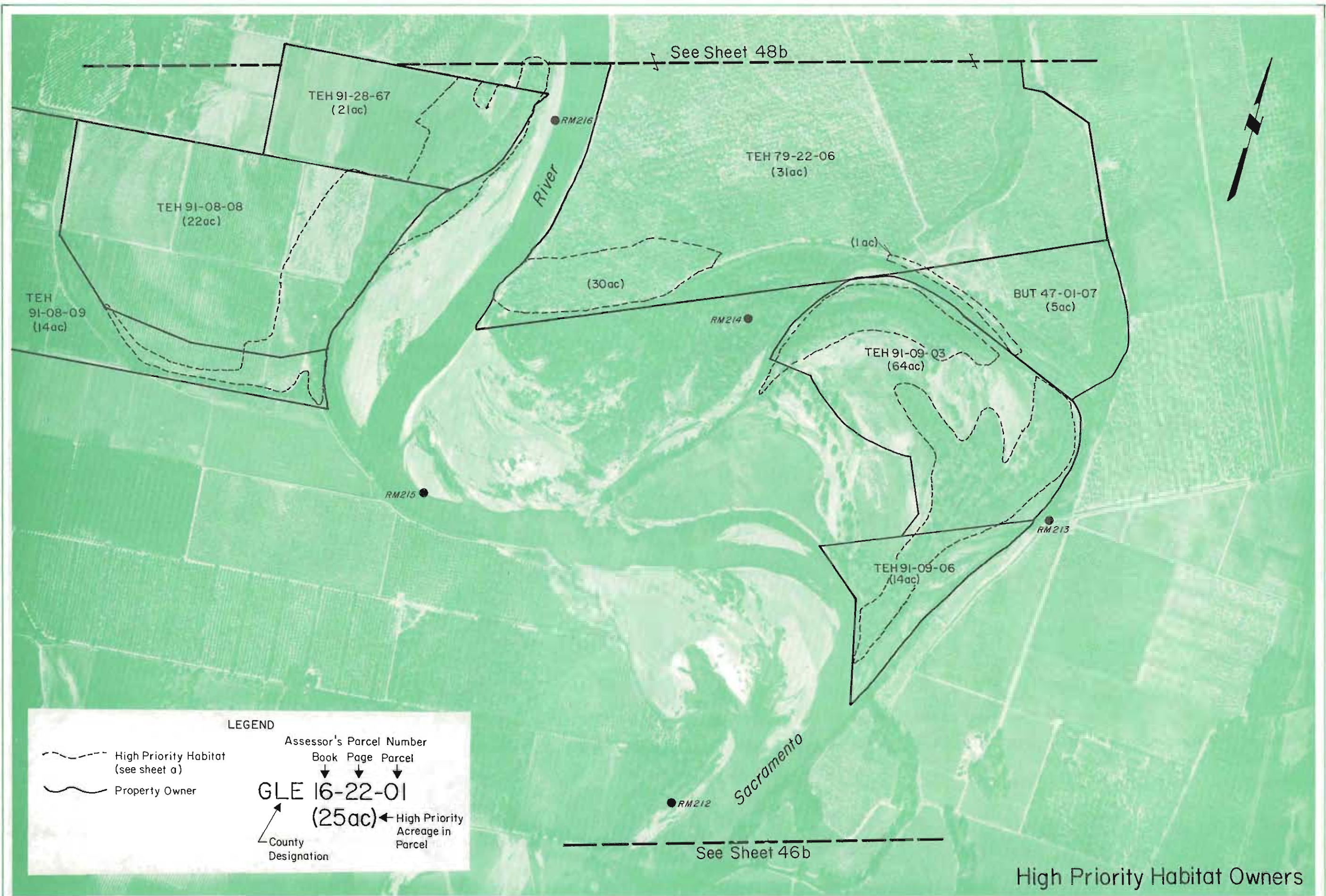




LEGEND

| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code | Site#    | Rating |
|------------|--------------------|------|------------|--------------|----------|--------|
|            | Riparian           | R    | i.e.;(MR)  |              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   |            |              | -        | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao) |              | -        | A-C    |
|            | Spawning Gravel    | SG   |            |              | i.e.; 30 | A-C    |





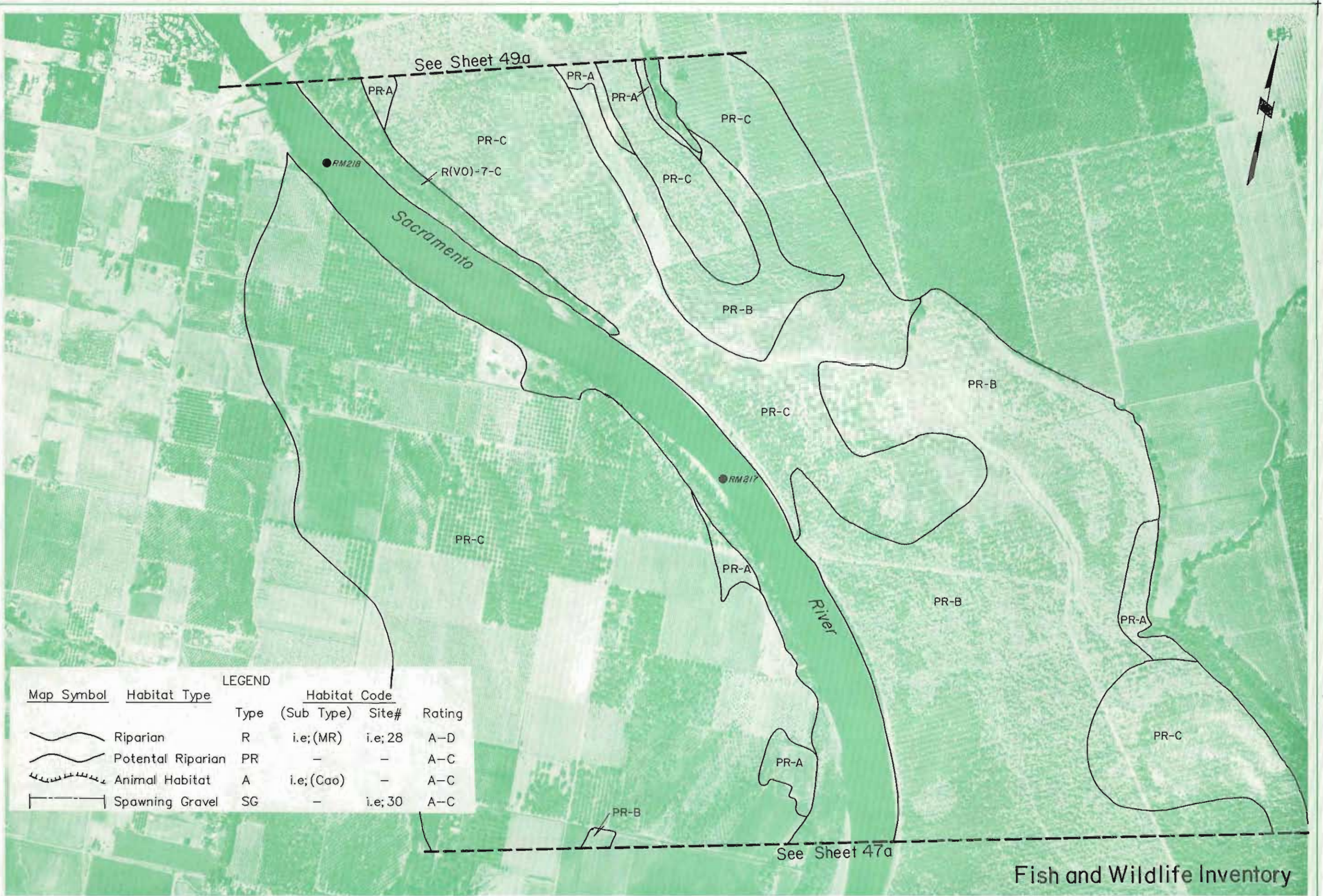
**LEGEND**

High Priority Habitat (see sheet a)  
 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ← County Designation

High Priority Habitat Owners



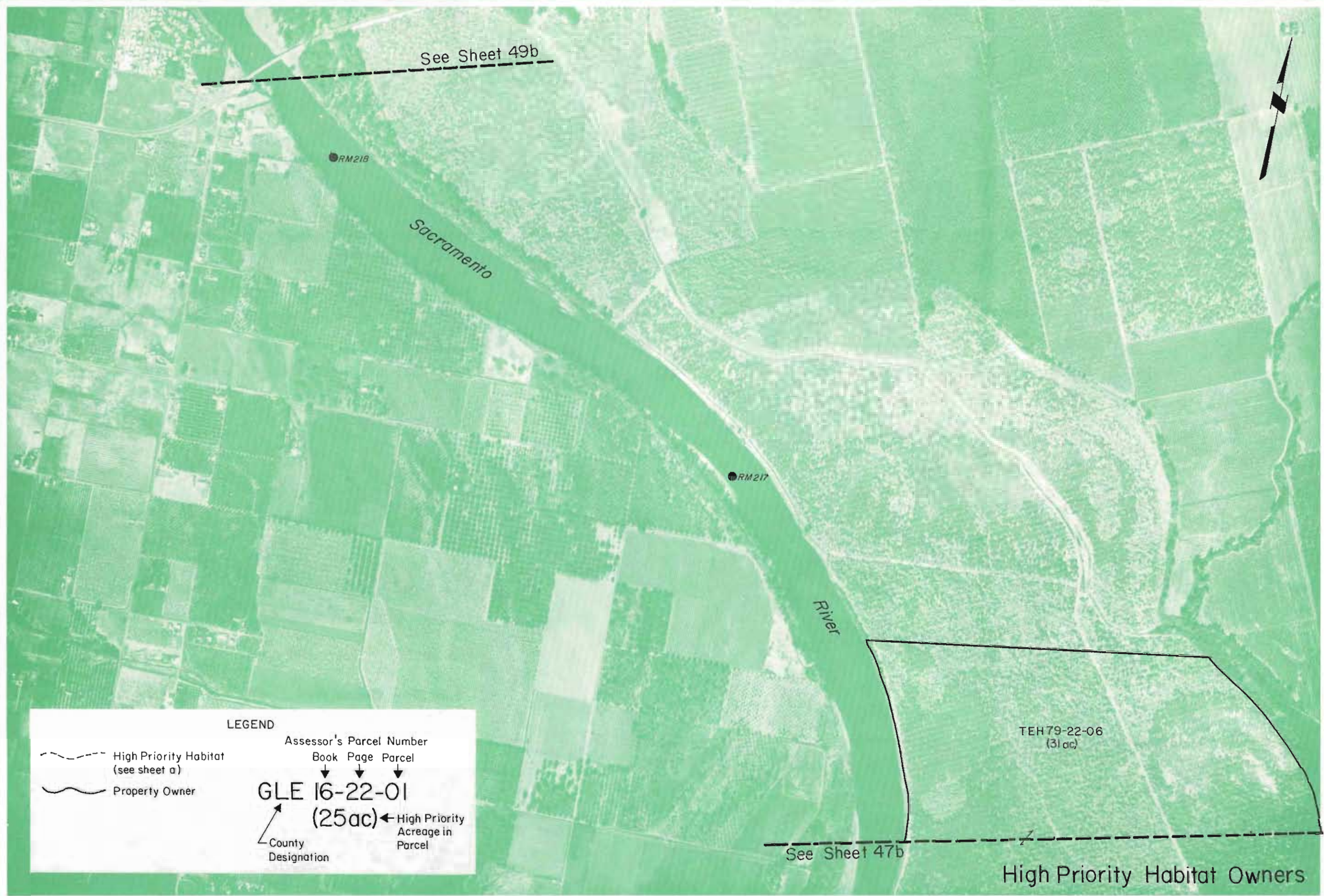


LEGEND



| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory





LEGEND

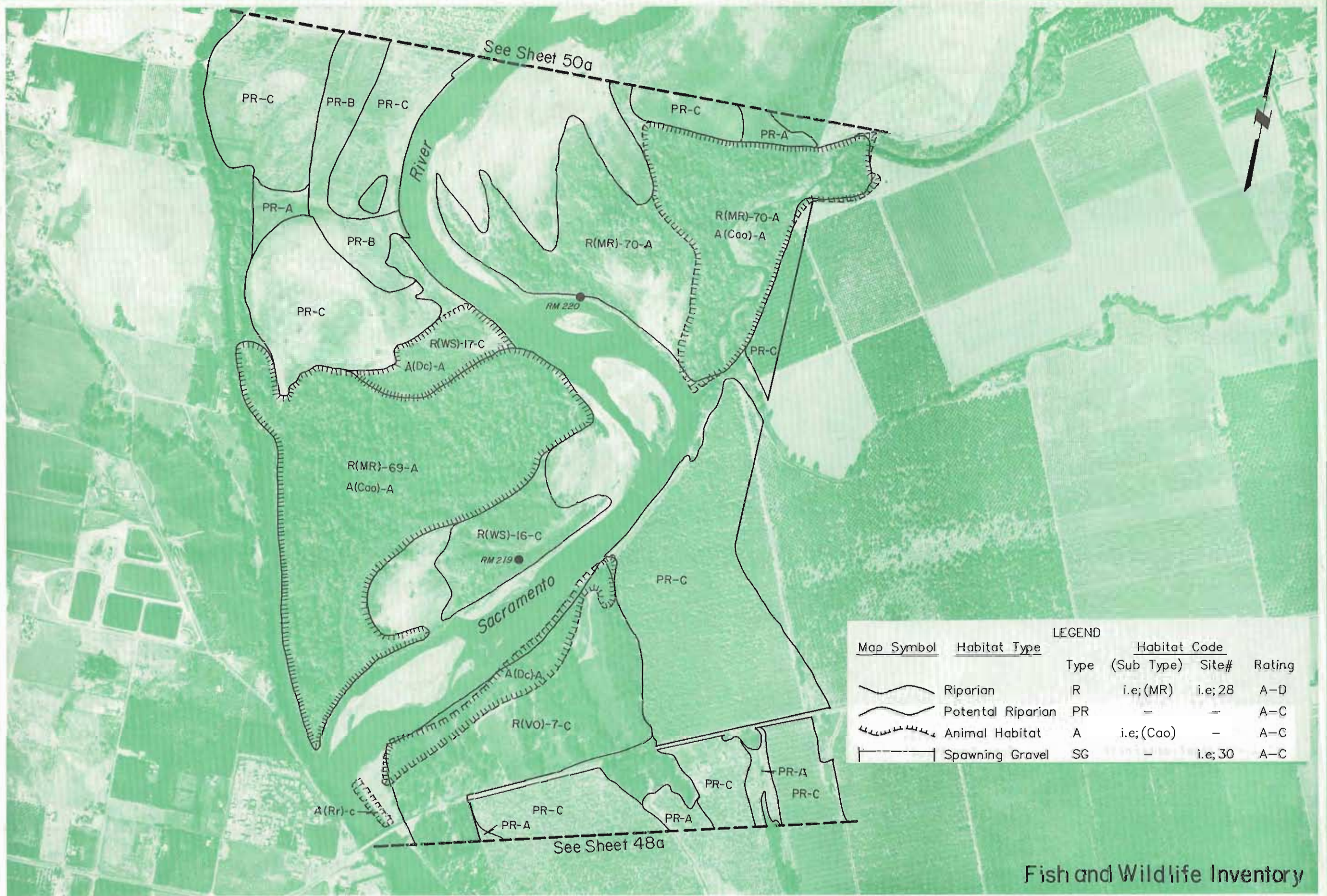
-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25 ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

See Sheet 47b

High Priority Habitat Owners



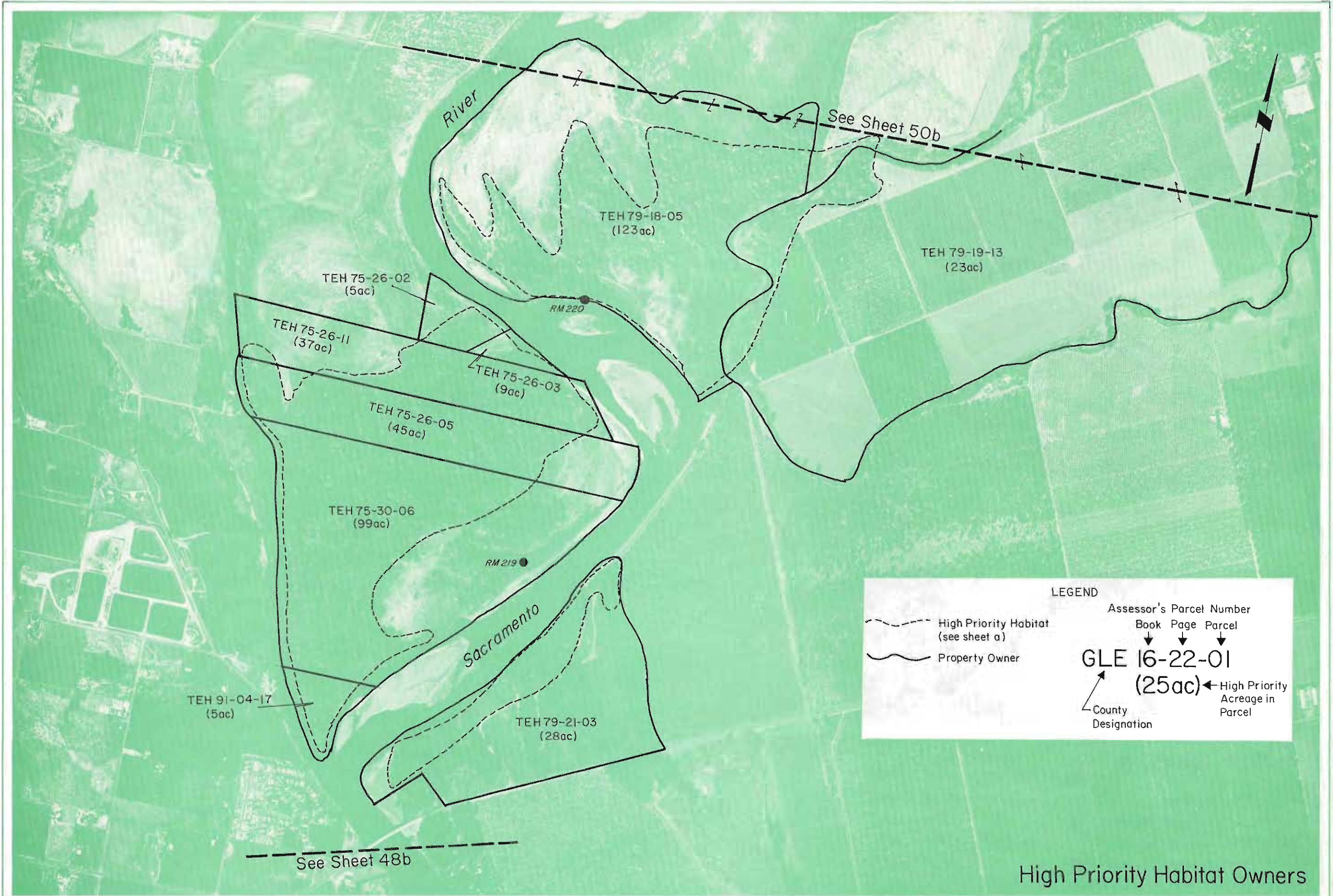


LEGEND

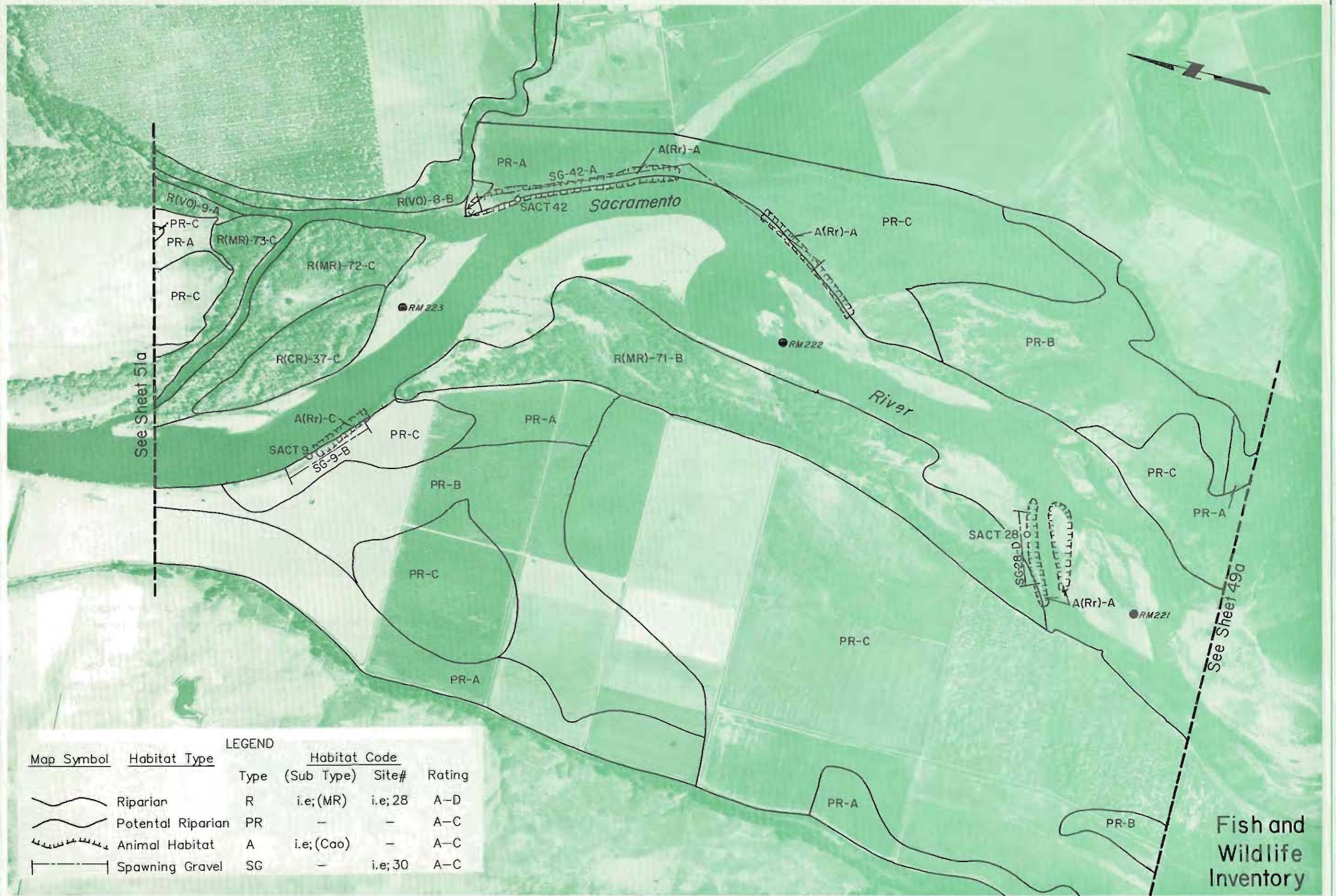
| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|------------|--------------------|------|------------|--------------------|--------|
|            | Riparian           | R    | i.e; (MR)  | i.e; 28            | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e; (Cao) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e; 30            | A-C    |

Fish and Wildlife Inventory





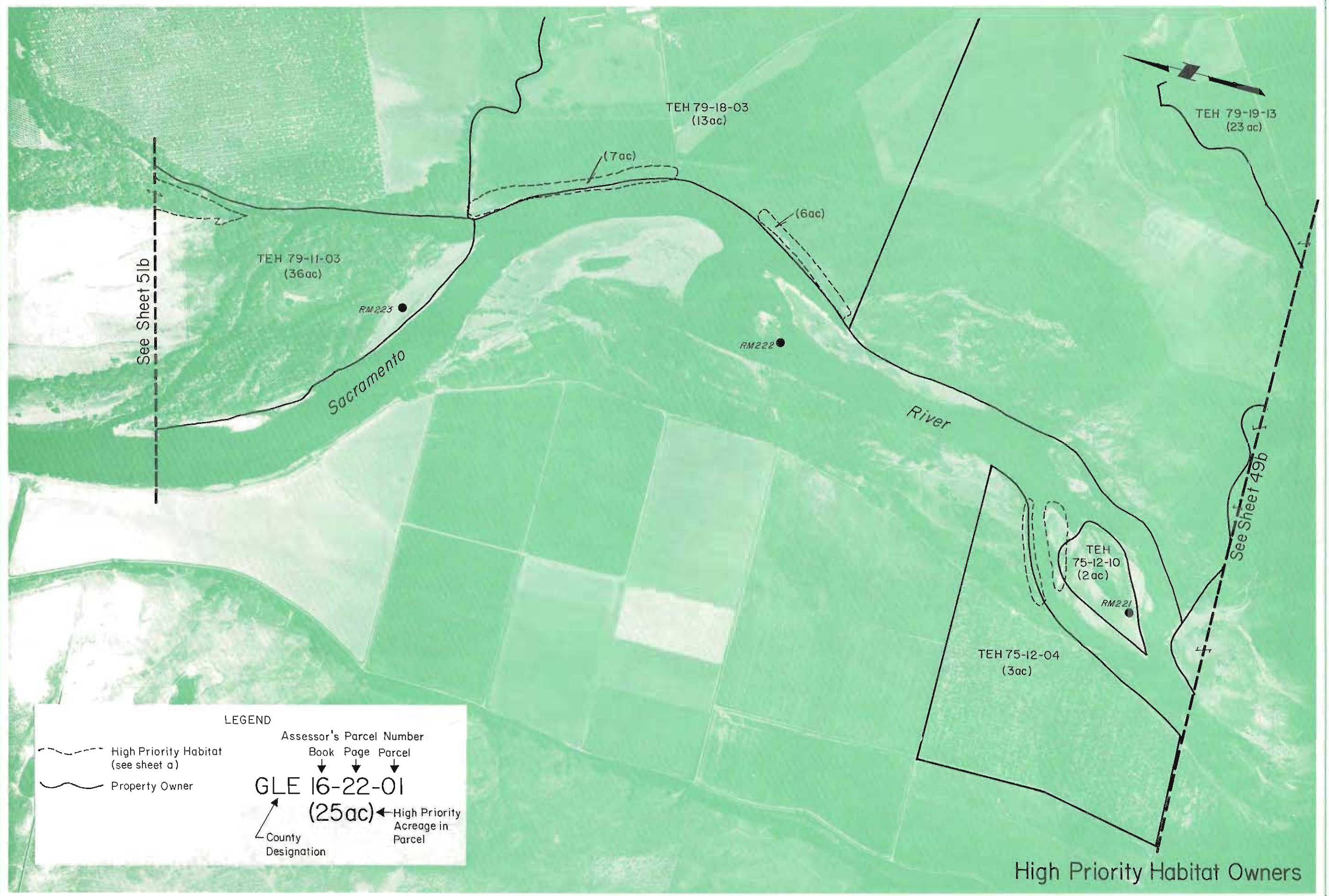




| LEGEND     |                    |      |                         |          |        |
|------------|--------------------|------|-------------------------|----------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Coo)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and  
Wildlife  
Inventory





**LEGEND**

----- High Priority Habitat (see sheet a)

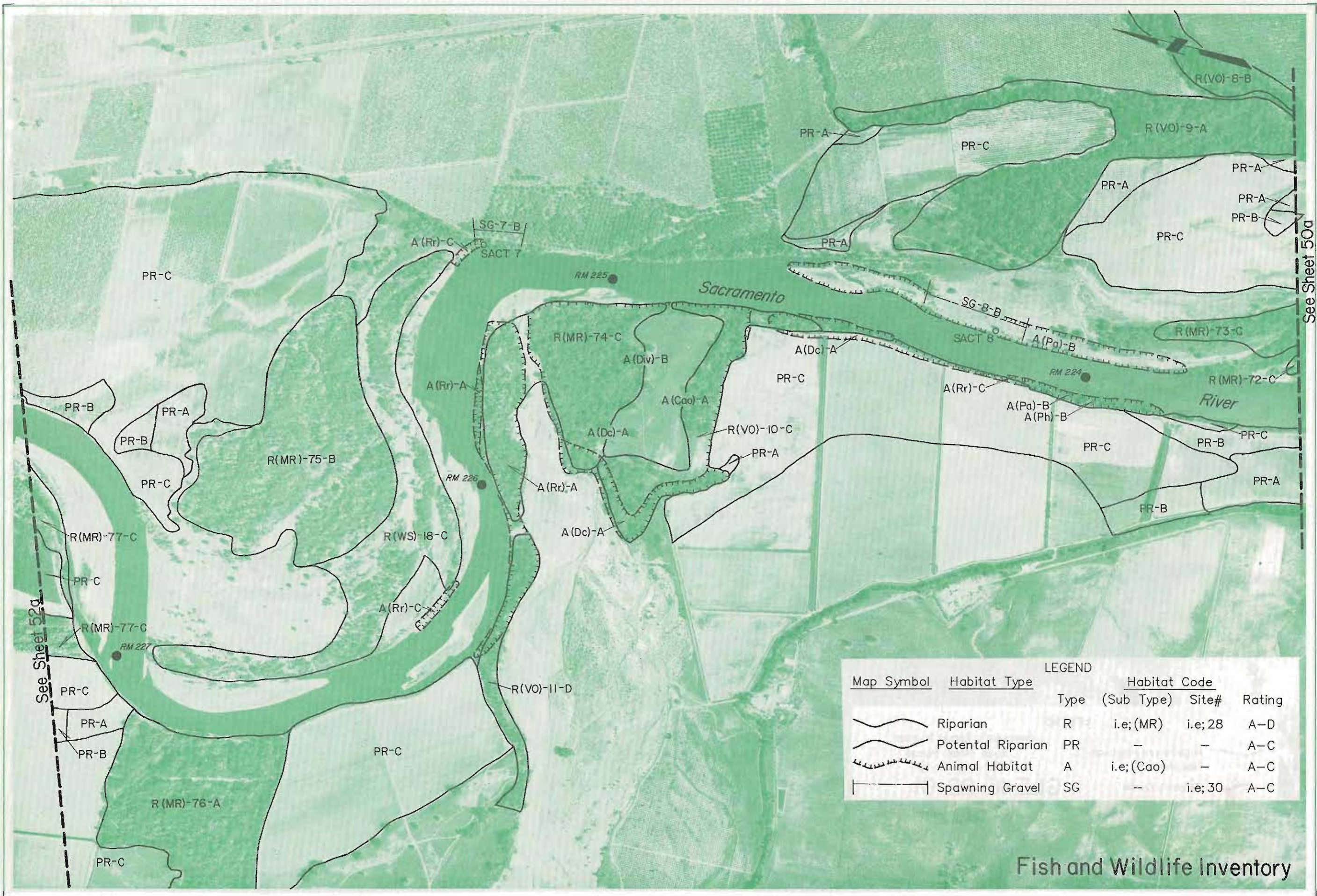
~~~~~ Property Owner

Assessor's Parcel Number  
Book Page Parcel

GLE 16-22-01  
(25ac) ← High Priority Acreage in Parcel

← County Designation





LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.:(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

Fish and Wildlife Inventory

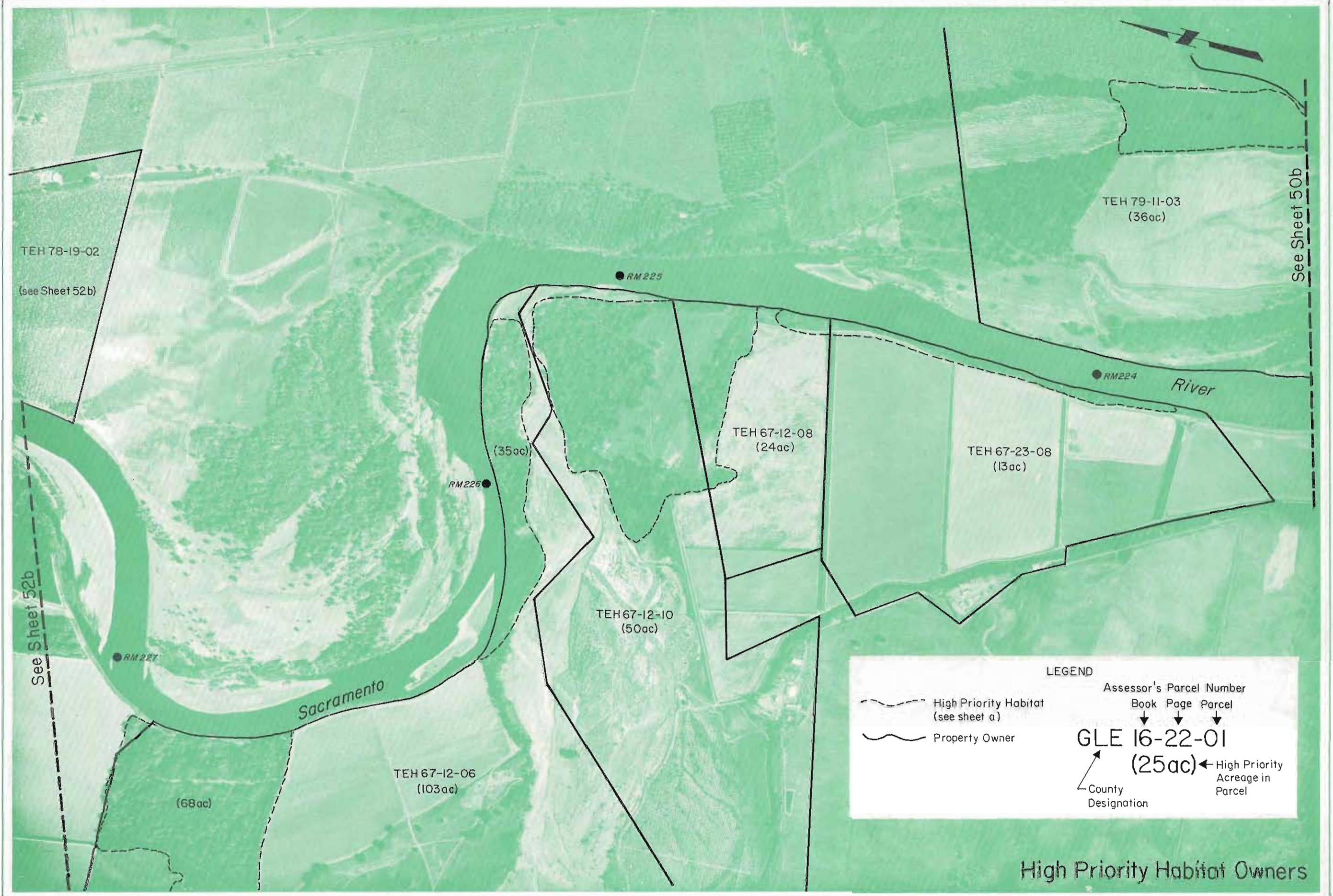
APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





TEH 78-19-02  
(see Sheet 52b)

See Sheet 52b

See Sheet 50b

TEH 79-11-03  
(36ac)

● RM 225

● RM 224

River

(35ac)

TEH 67-12-08  
(24ac)

TEH 67-23-08  
(13ac)

● RM 226

TEH 67-12-10  
(50ac)

Sacramento

(68ac)

TEH 67-12-06  
(103ac)

LEGEND

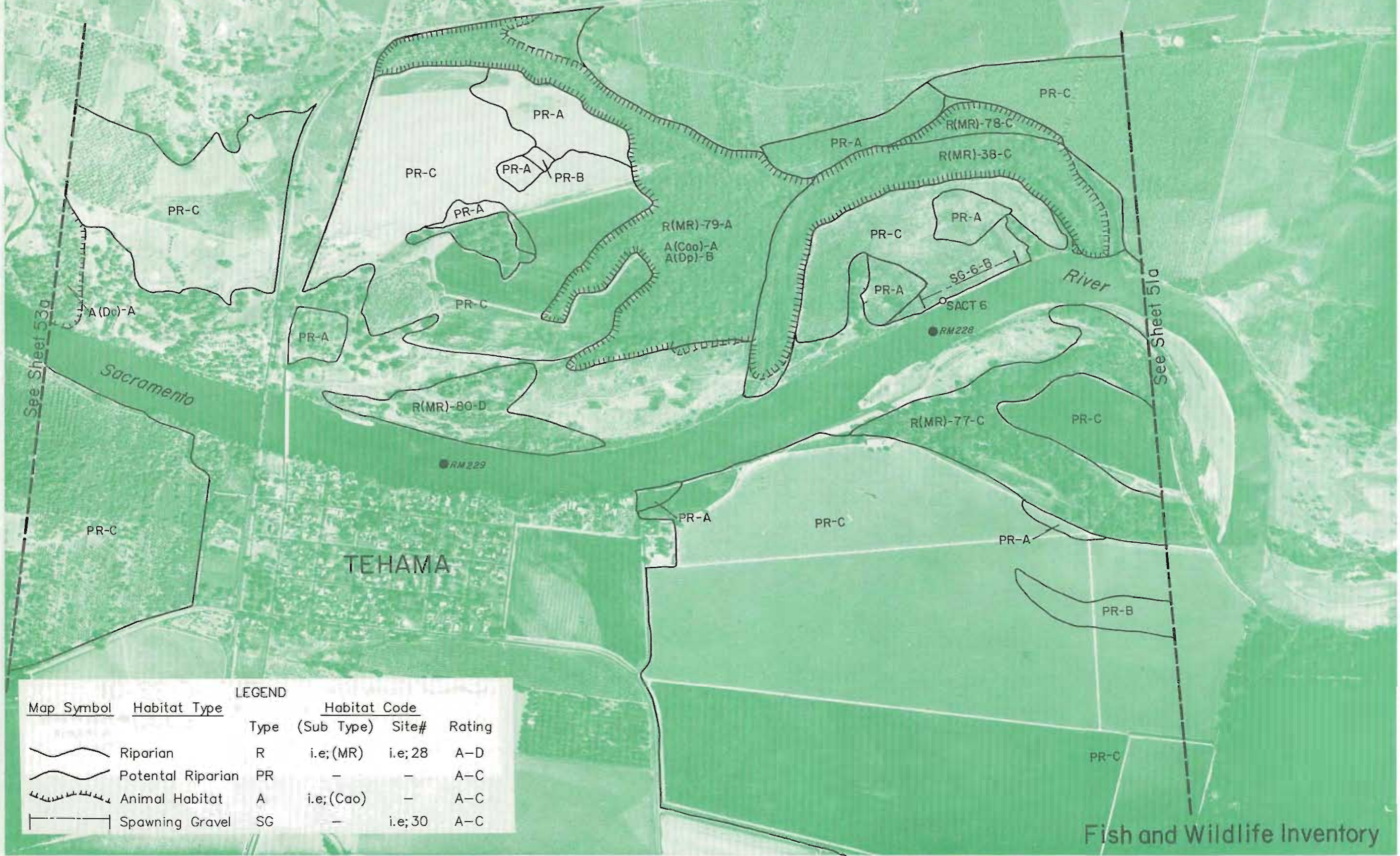
- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners



LOS MOLINOS



LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

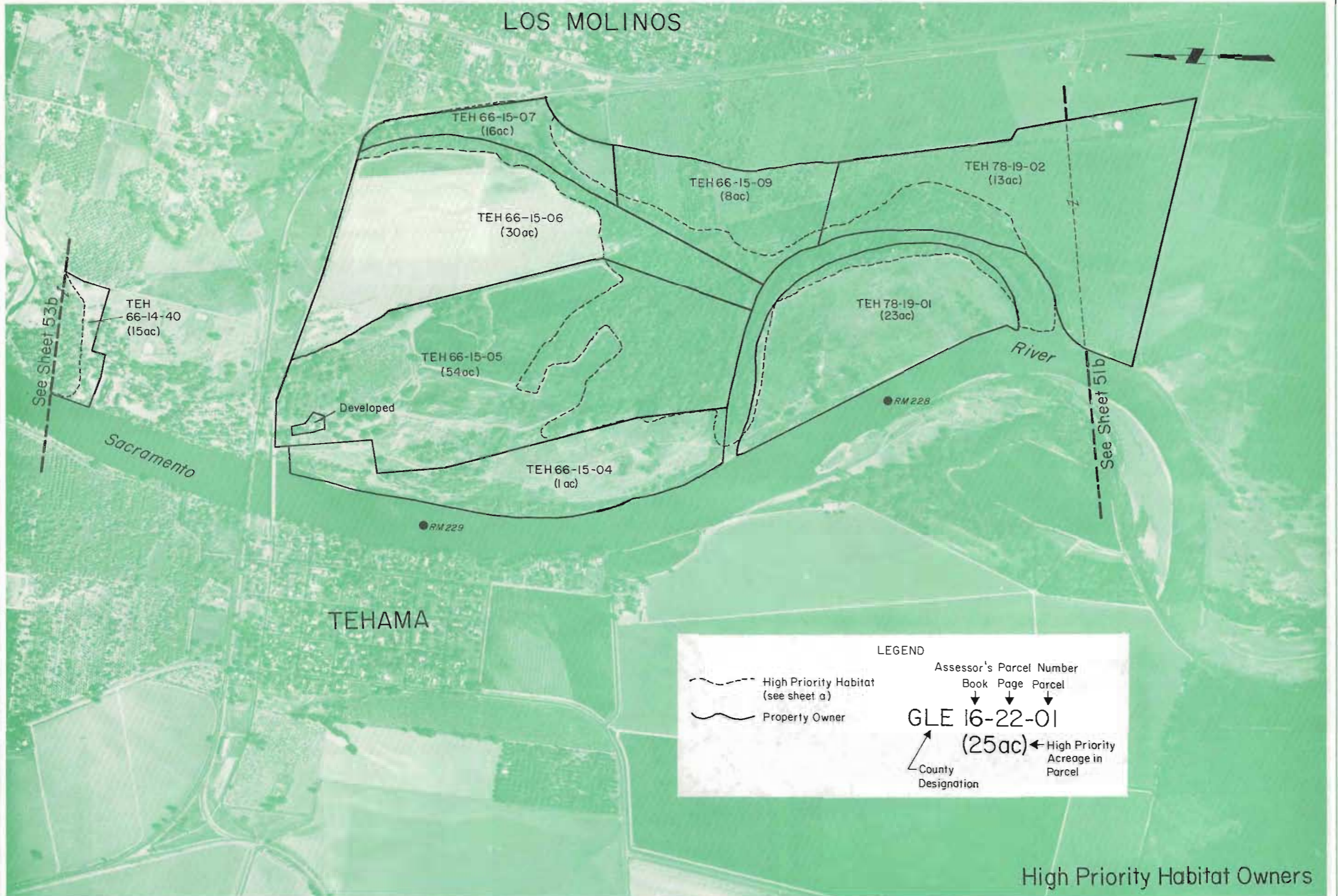
PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM



LOS MOLINOS



**LEGEND**

High Priority Habitat (see sheet a)  
 Property Owner

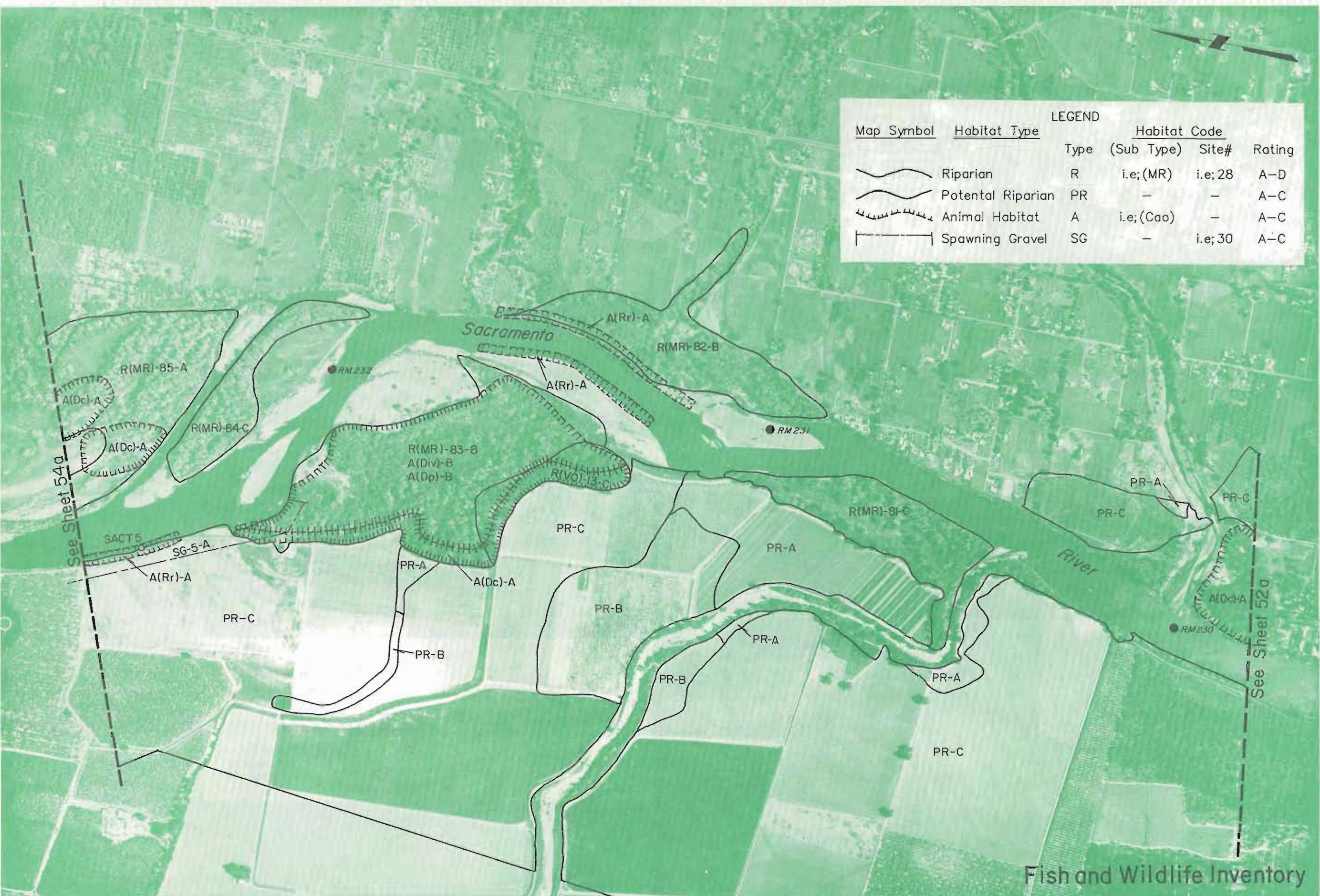
Assessor's Parcel Number  
 Book Page Parcel  
 GLE 16-22-01  
 (25ac) ← High Priority Acreage in Parcel  
 ← County Designation

High Priority Habitat Owners



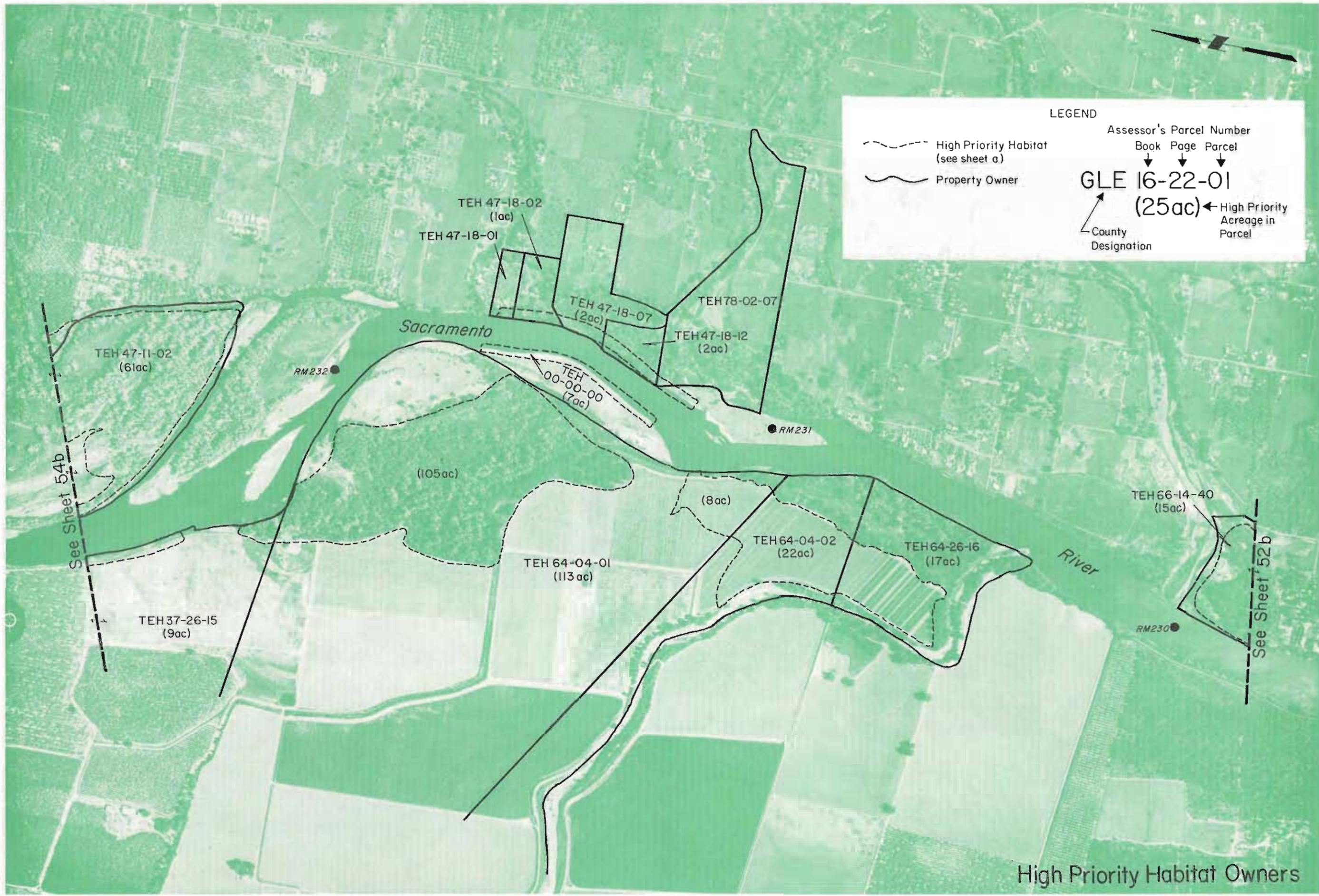


| Map Symbol | Habitat Type       | LEGEND |                         |          |        |
|------------|--------------------|--------|-------------------------|----------|--------|
|            |                    | Type   | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R      | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR     | -                       | -        | A-C    |
|            | Animal Habitat     | A      | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG     | -                       | i.e.; 30 | A-C    |



Fish and Wildlife Inventory





LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 GLE 16-22-01  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation

See Sheet 54b

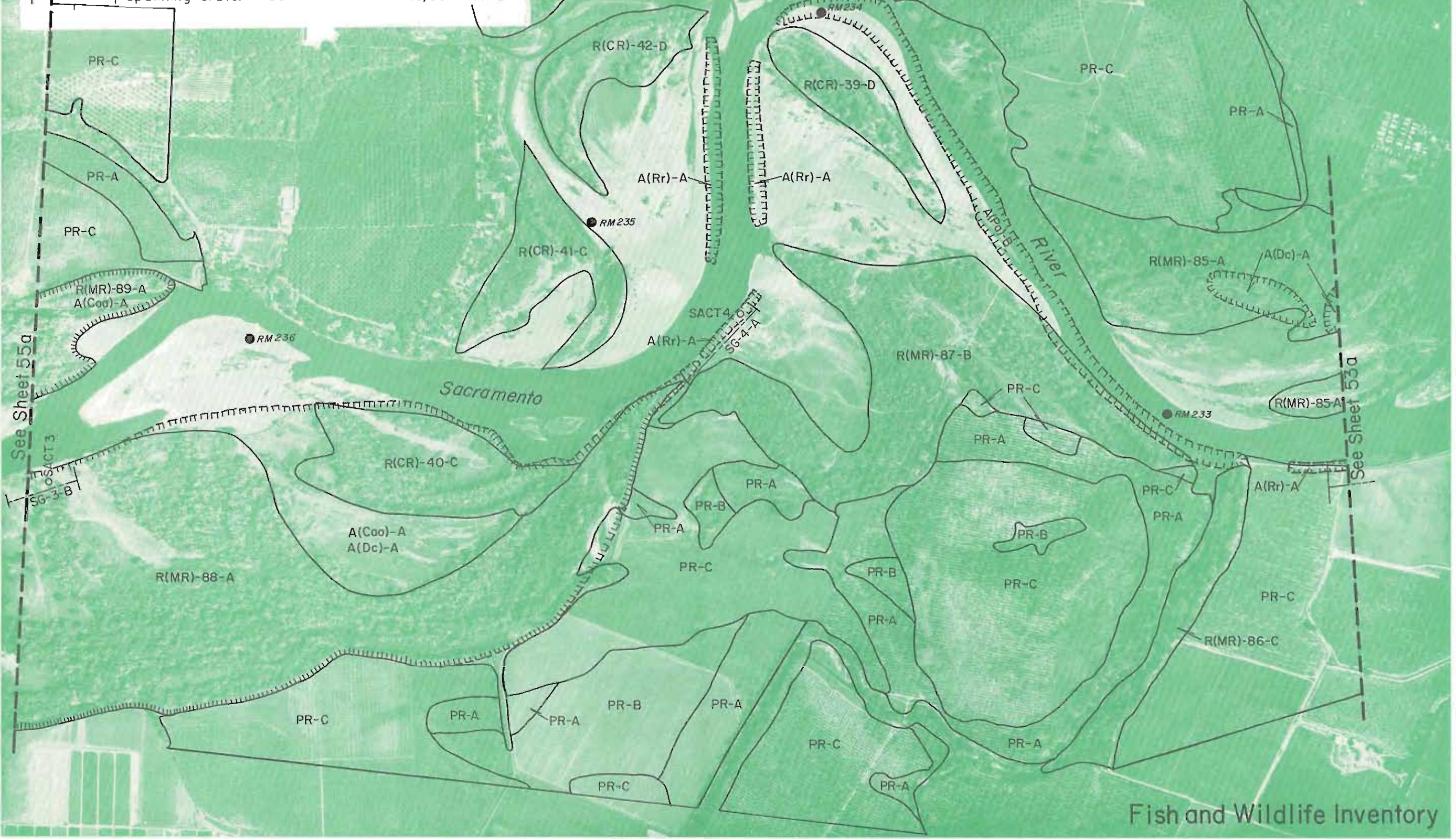
See Sheet 52b

High Priority Habitat Owners



LEGEND

| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code | Site#   | Rating |
|------------|--------------------|------|------------|--------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)  | i.e.;28      |         | A-D    |
|            | Potential Riparian | PR   | -          | -            |         | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao) | -            |         | A-C    |
|            | Spawning Gravel    | SG   | -          | -            | i.e.;30 | A-C    |



Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:



PHOTOGRAPHERD 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

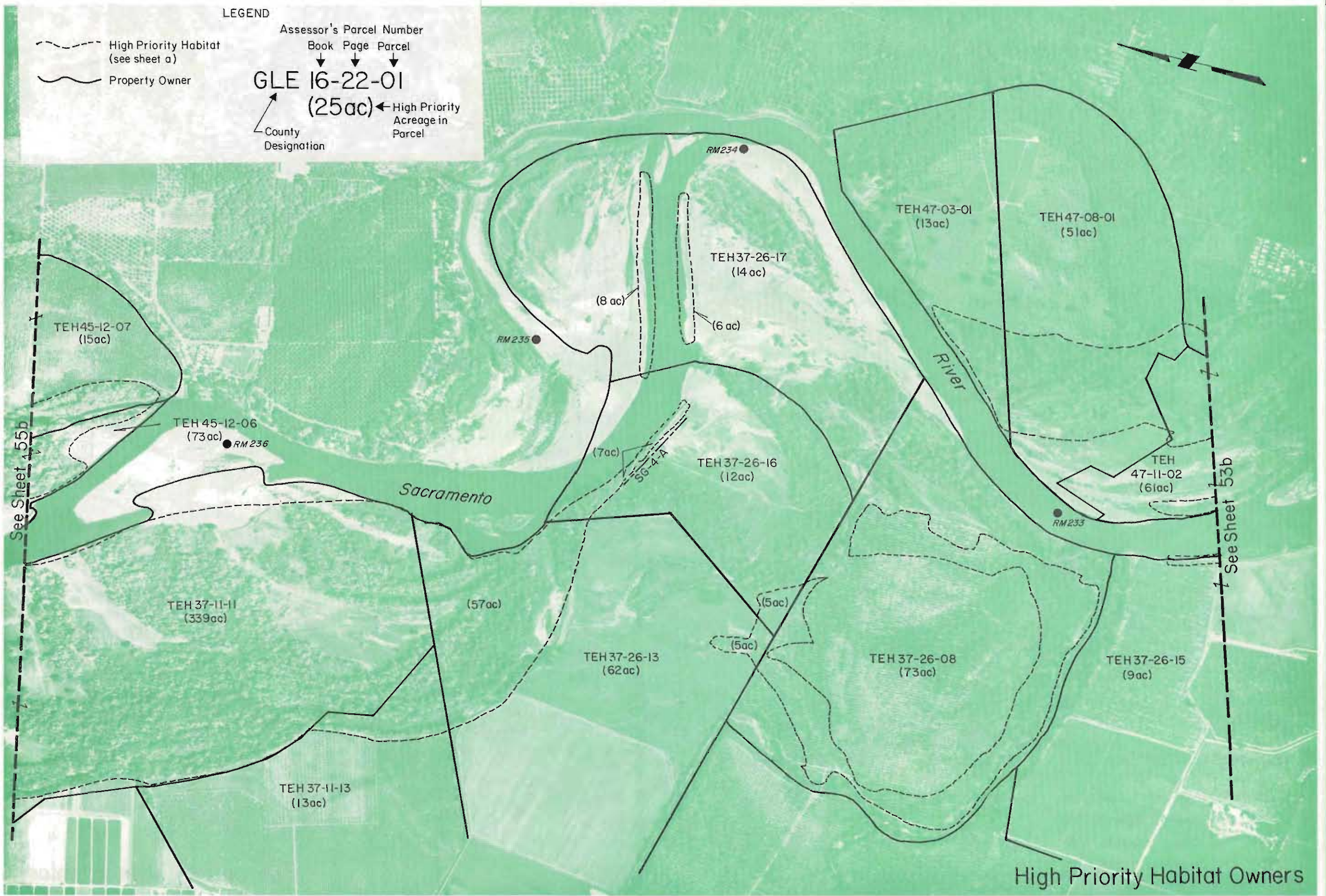
SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM



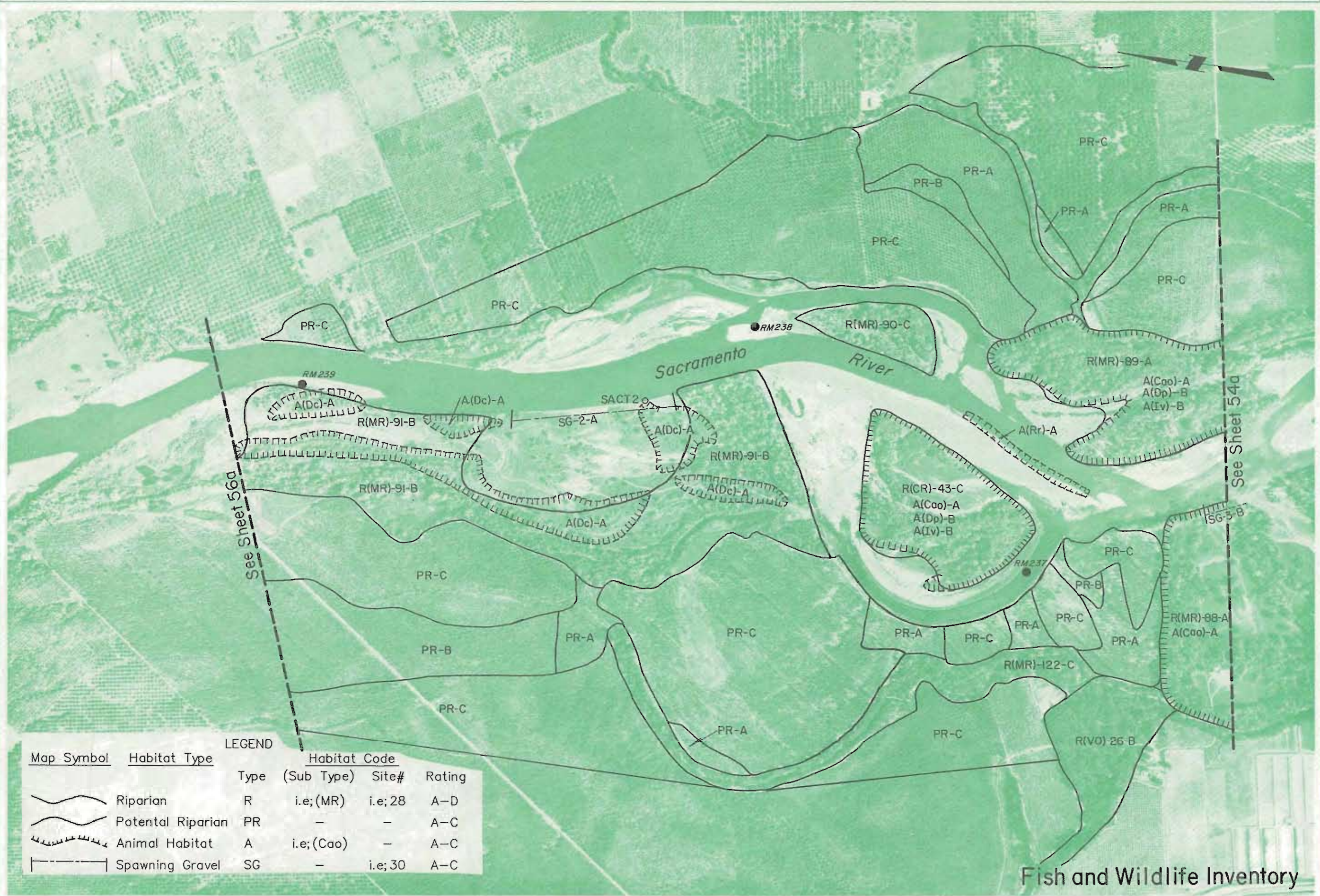
LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ← County Designation





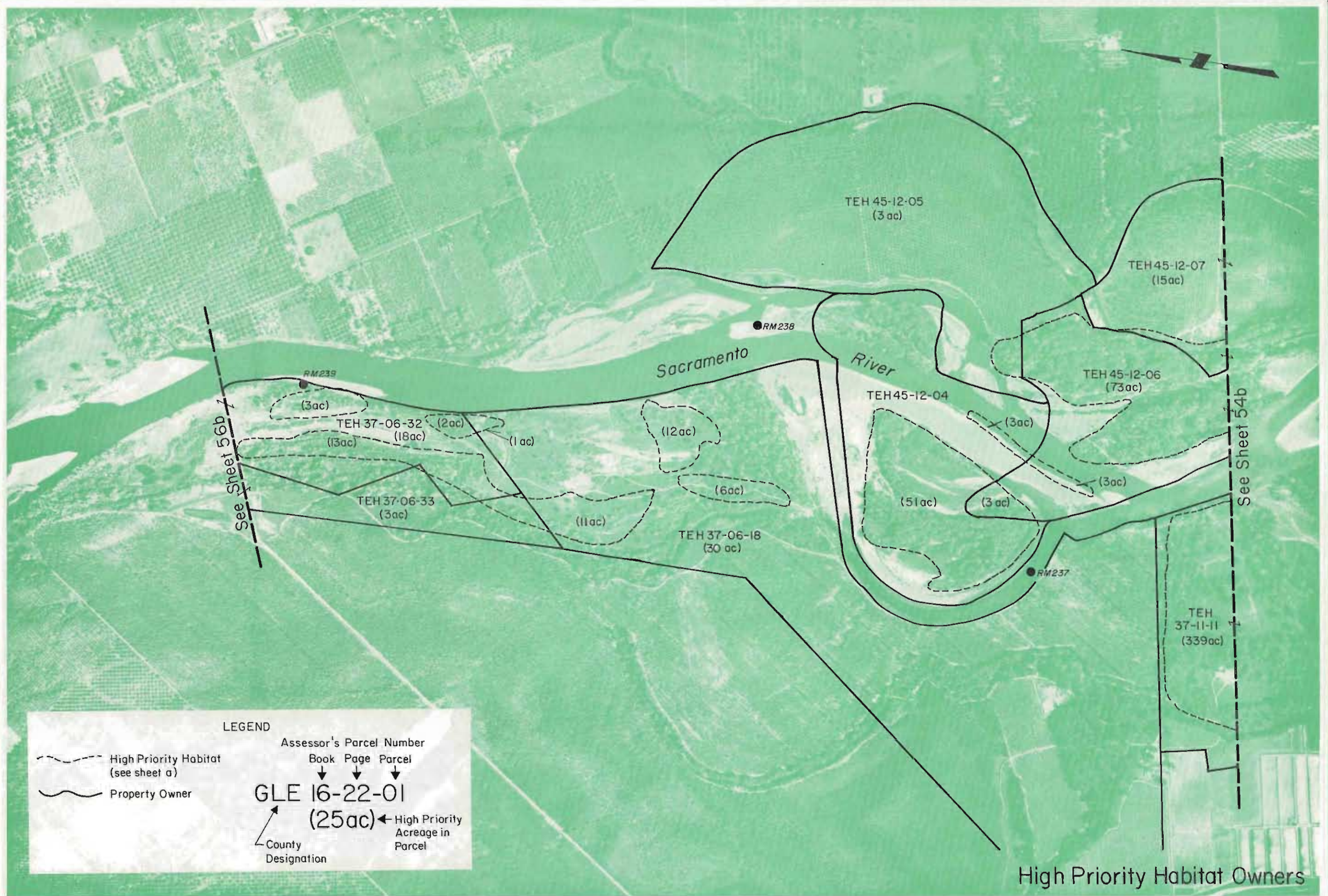


LEGEND

| Map Symbol | Habitat Type       | Type | (Sub Type) | Site#   | Rating |
|------------|--------------------|------|------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)  | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -          | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao) | -       | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e.;30 | A-C    |

Fish and Wildlife Inventory





See Sheet 56b

See Sheet 54b

LEGEND

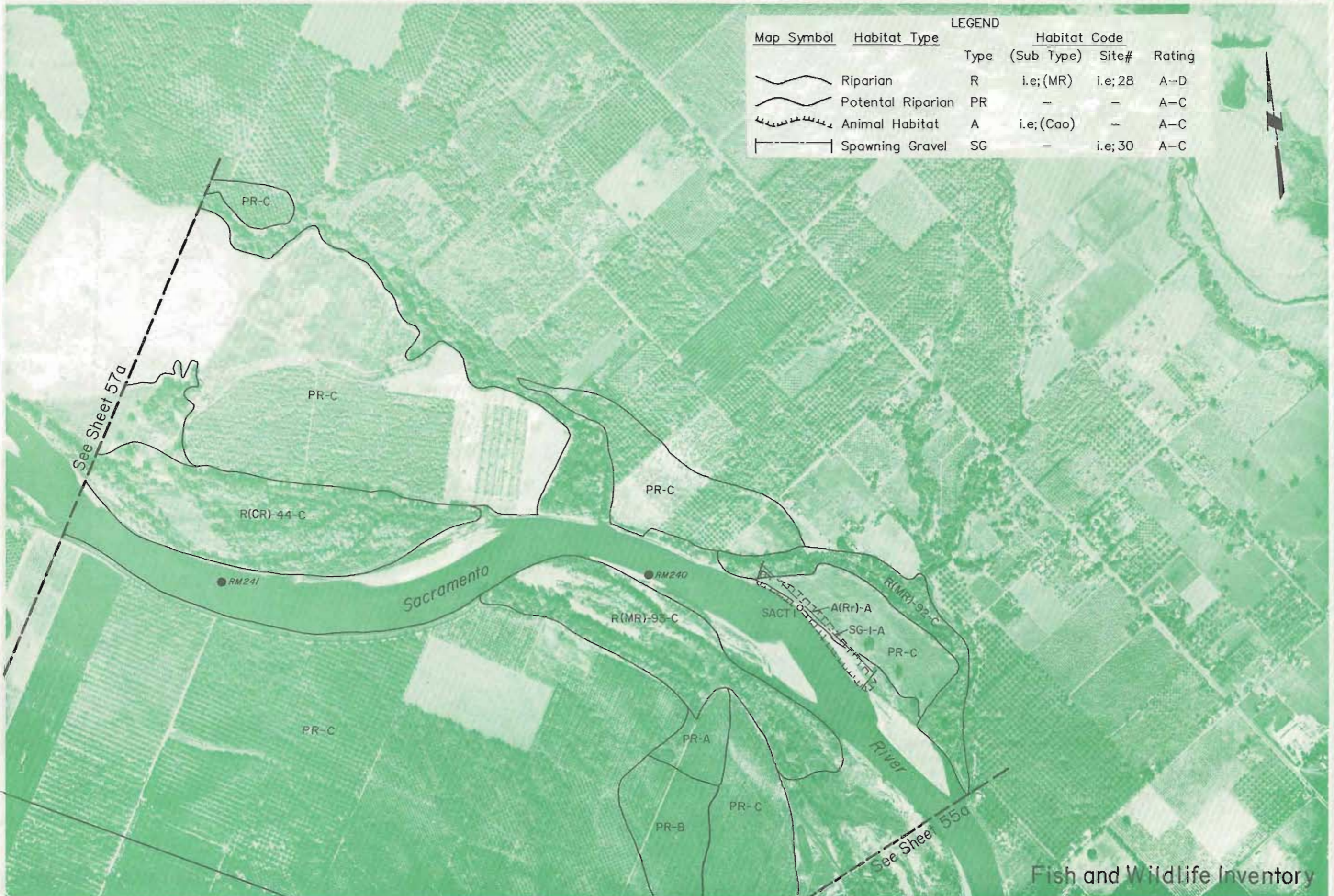
- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25 ac) ← High Priority Acreage in Parcel  
 County Designation

High Priority Habitat Owners

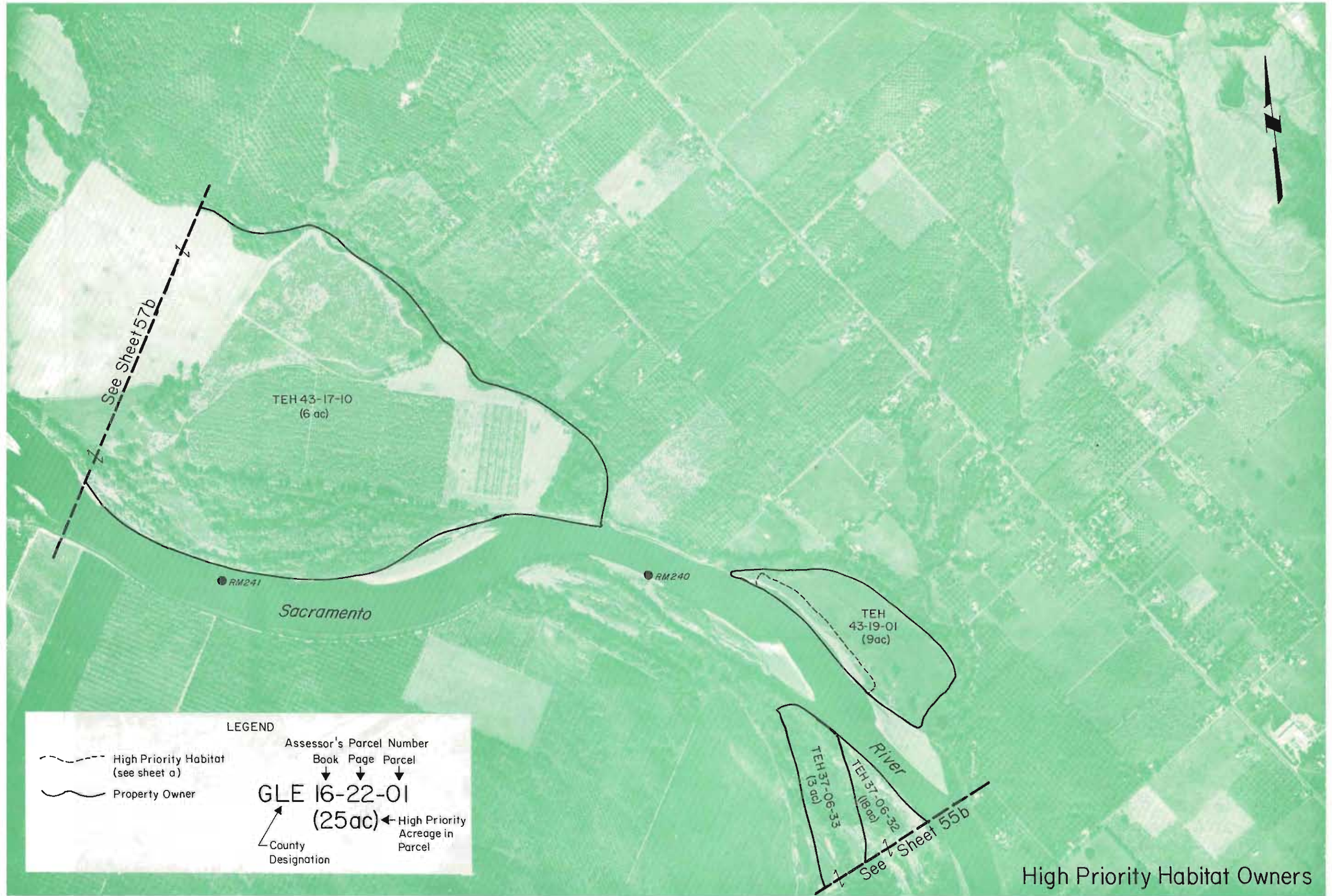


| Map Symbol | Habitat Type       | LEGEND |            |        |        |
|------------|--------------------|--------|------------|--------|--------|
|            |                    | Type   | (Sub Type) | Site#  | Rating |
|            | Riparian           | R      | i.e;(MR)   | i.e;28 | A-D    |
|            | Potential Riparian | PR     | -          | -      | A-C    |
|            | Animal Habitat     | A      | i.e;(Cao)  | -      | A-C    |
|            | Spawning Gravel    | SG     | -          | i.e;30 | A-C    |



Fish and Wildlife Inventory





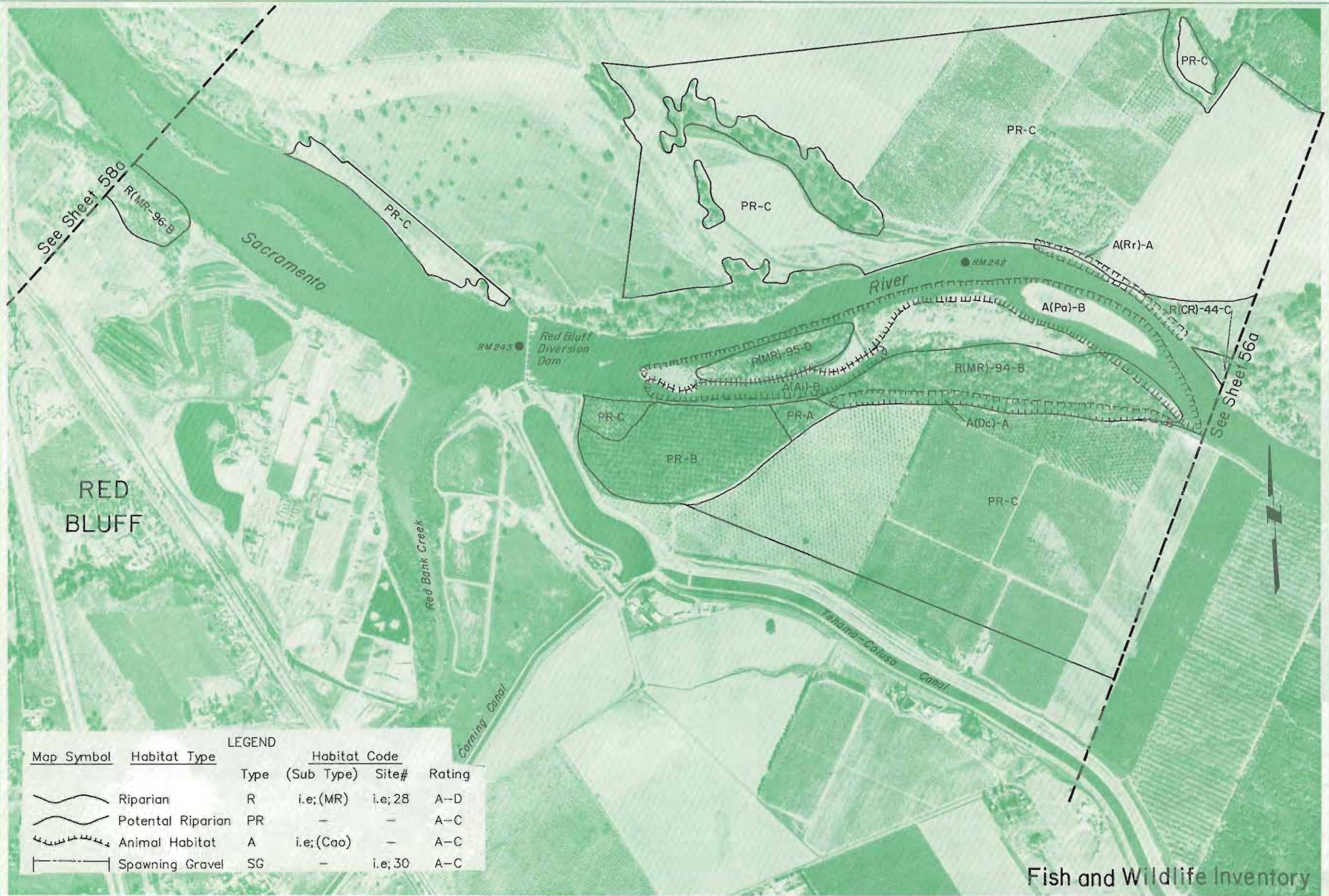
**LEGEND**

High Priority Habitat (see sheet a)  
 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners





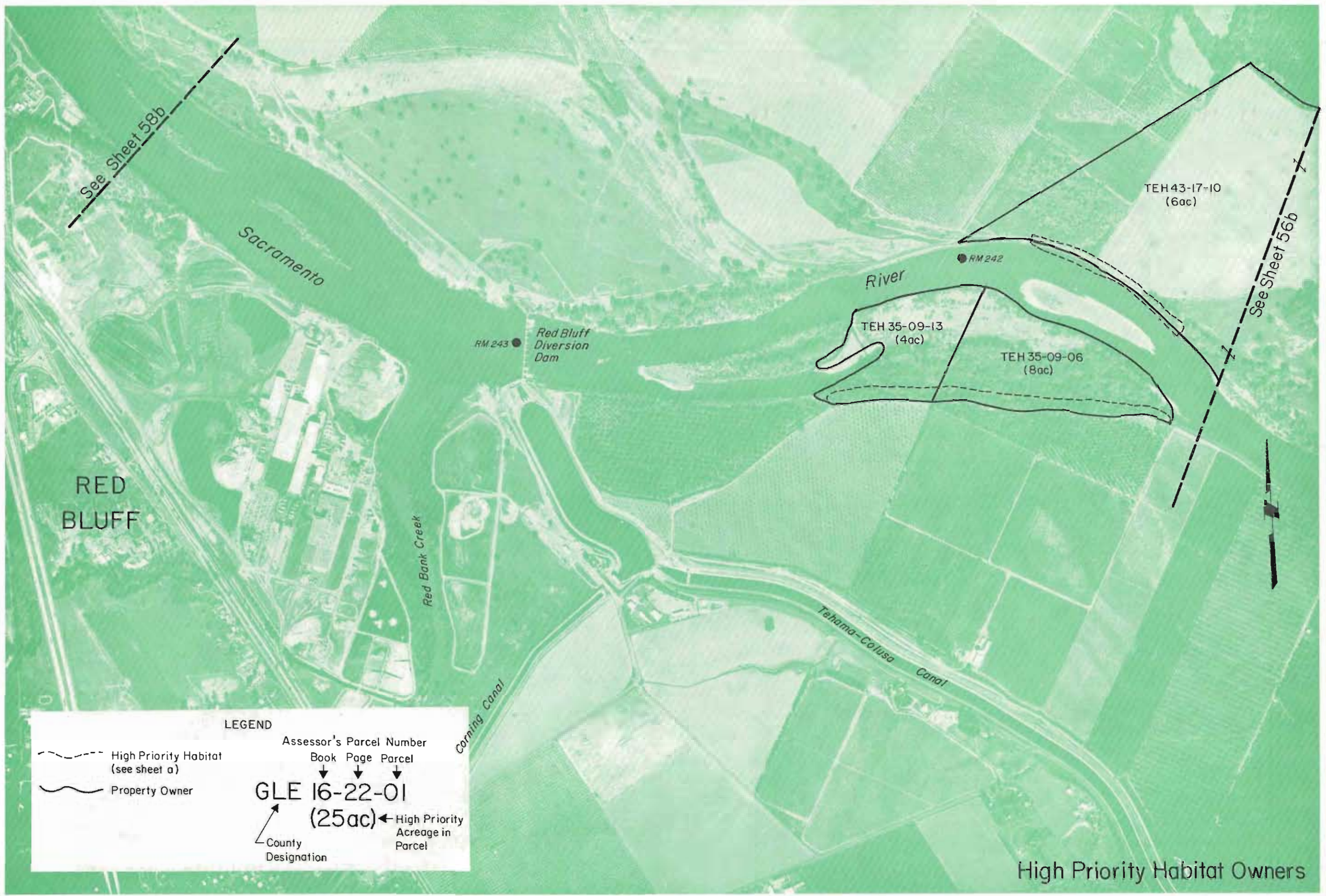
RED  
BLUFF

LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

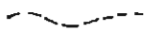

Fish and Wildlife Inventory





RED  
BLUFF

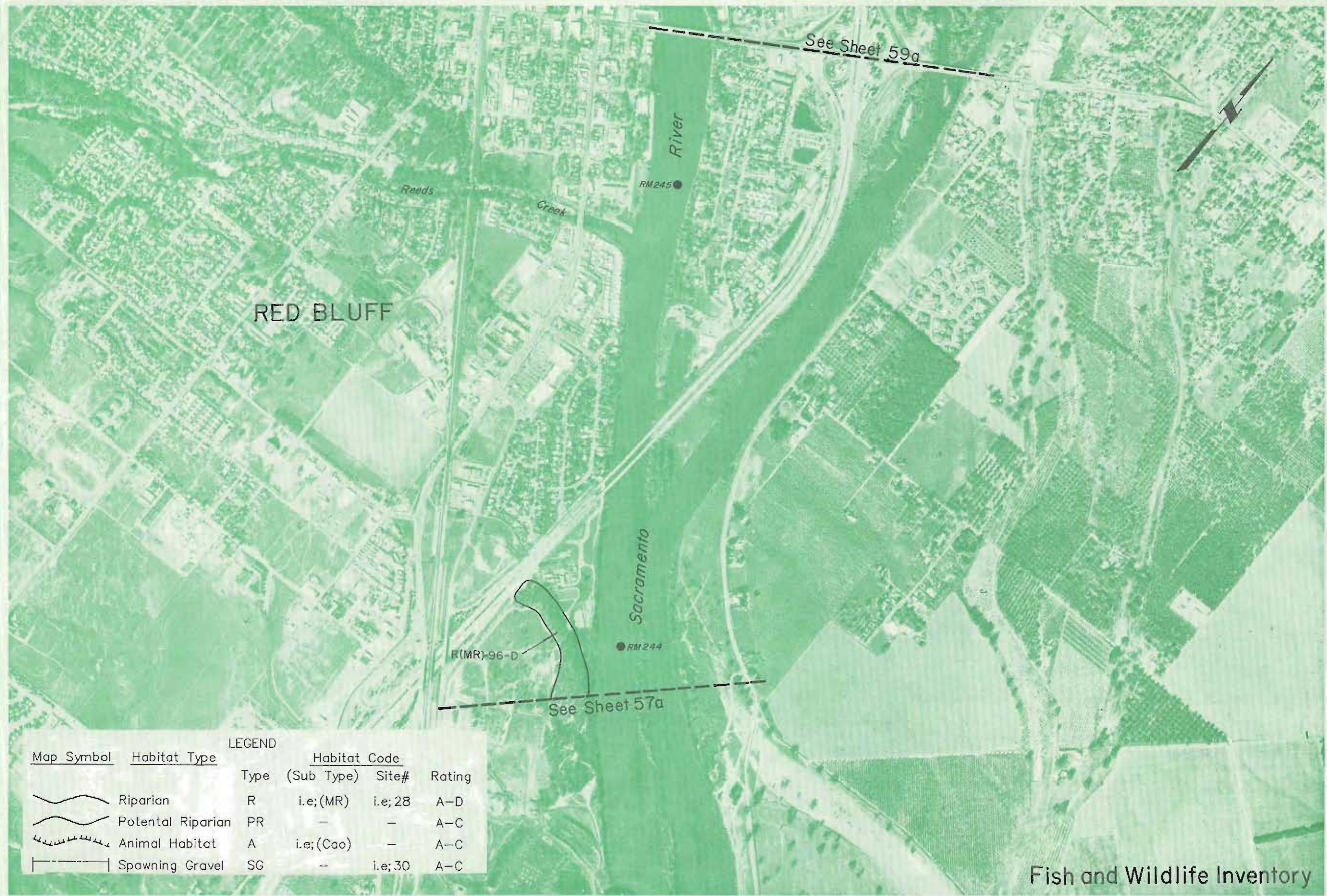
LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 GLE 16-22-01  
 (25ac) ← High Priority Acreage in Parcel  
 ← County Designation

High Priority Habitat Owners





RED BLUFF

See Sheet 59a

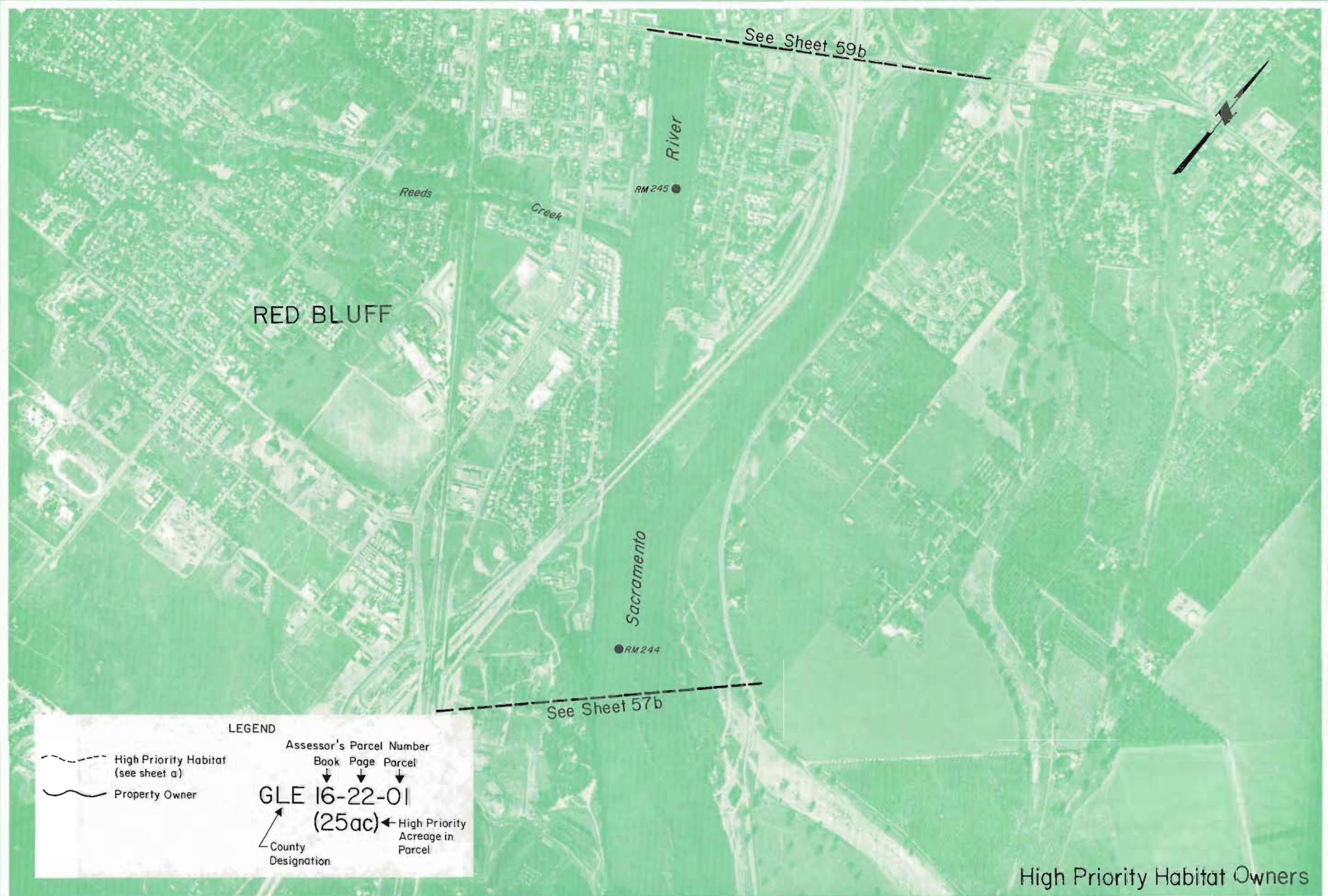
See Sheet 57a

LEGEND



| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory





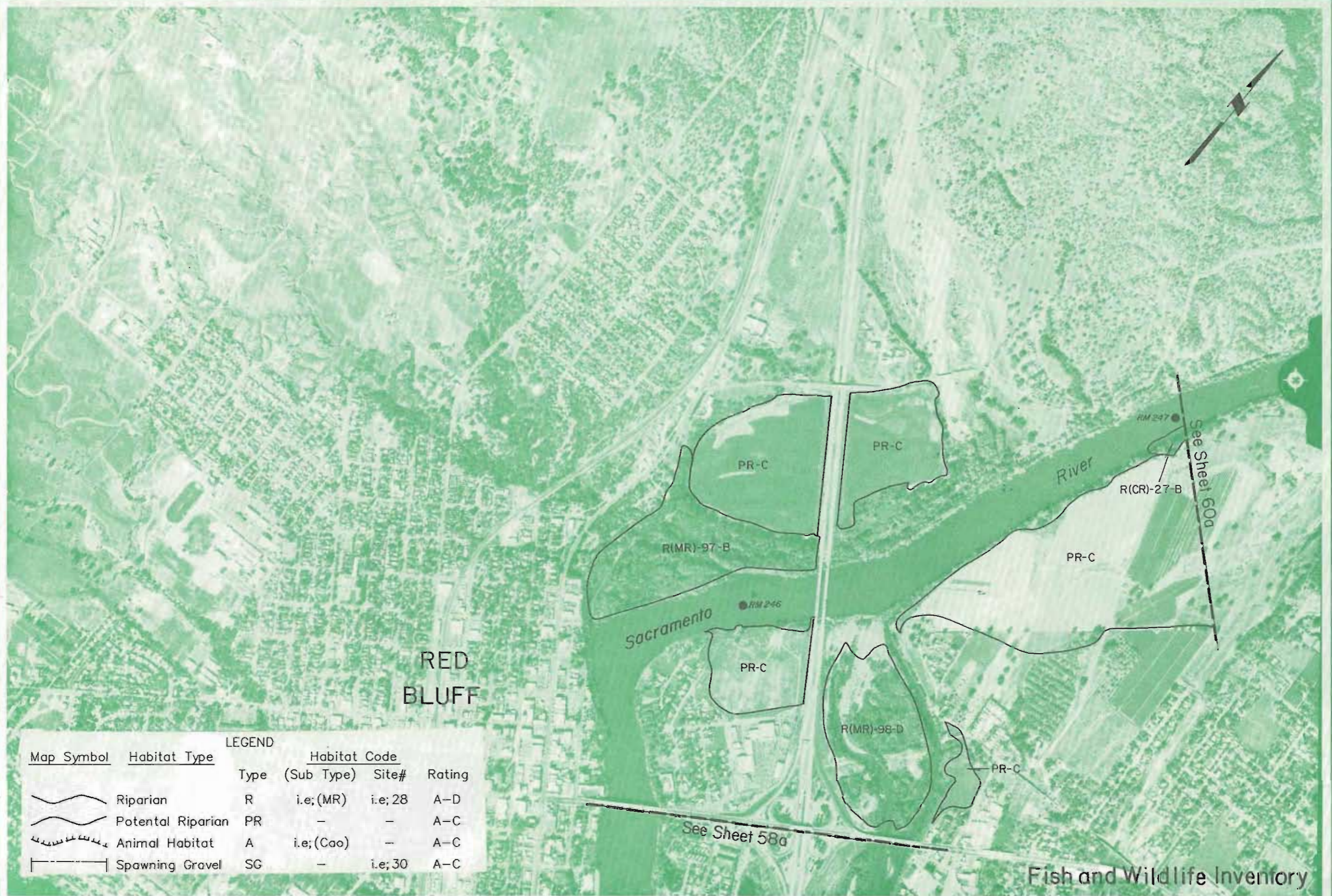
LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation

High Priority Habitat Owners



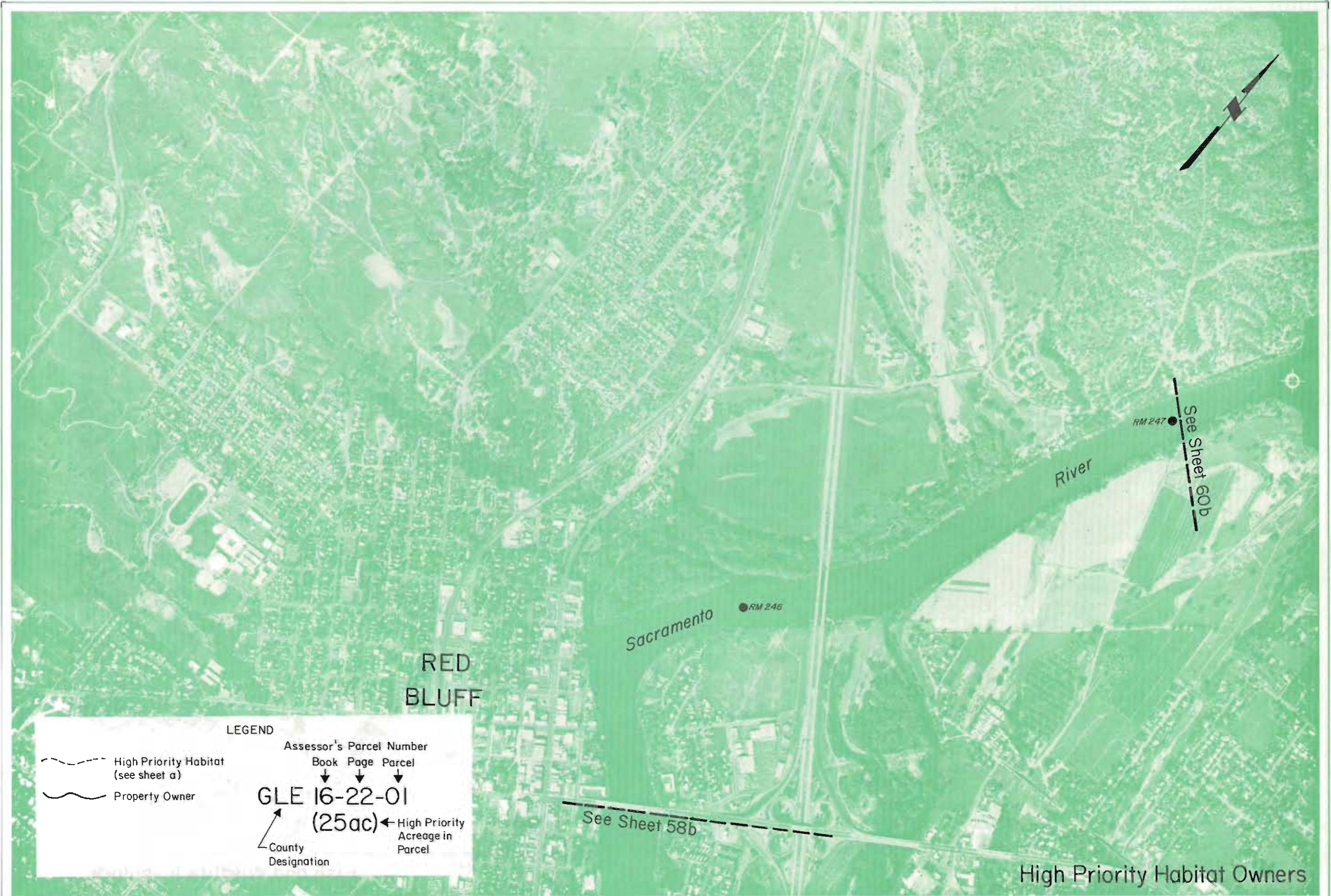


RED  
BLUFF

| LEGEND     |                    |      |                         |         |        |
|------------|--------------------|------|-------------------------|---------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

Fish and Wildlife Inventory





See Sheet 60b  
RM 247

Sacramento  
RM 246

RED  
BLUFF

See Sheet 58b

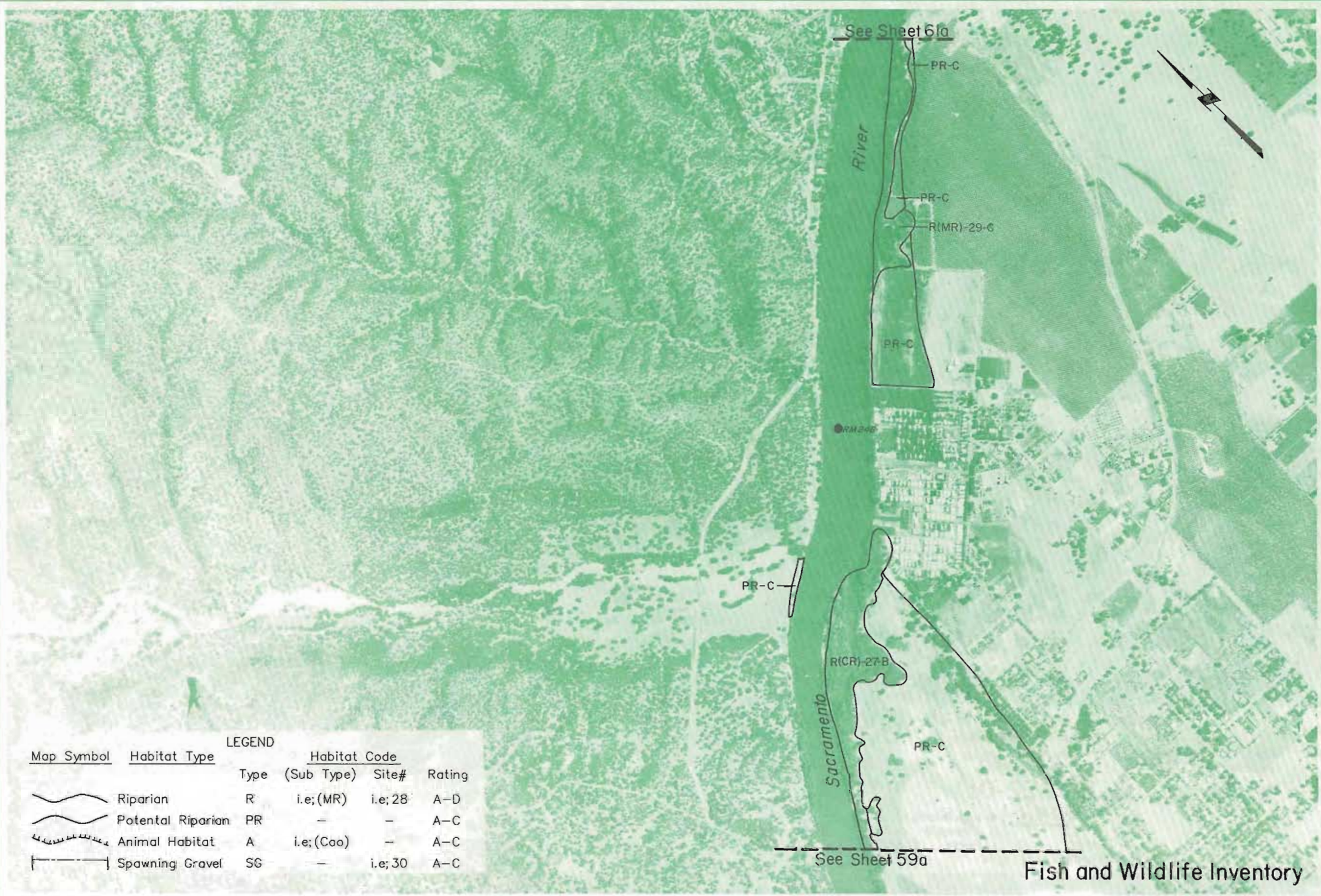
High Priority Habitat Owners

LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

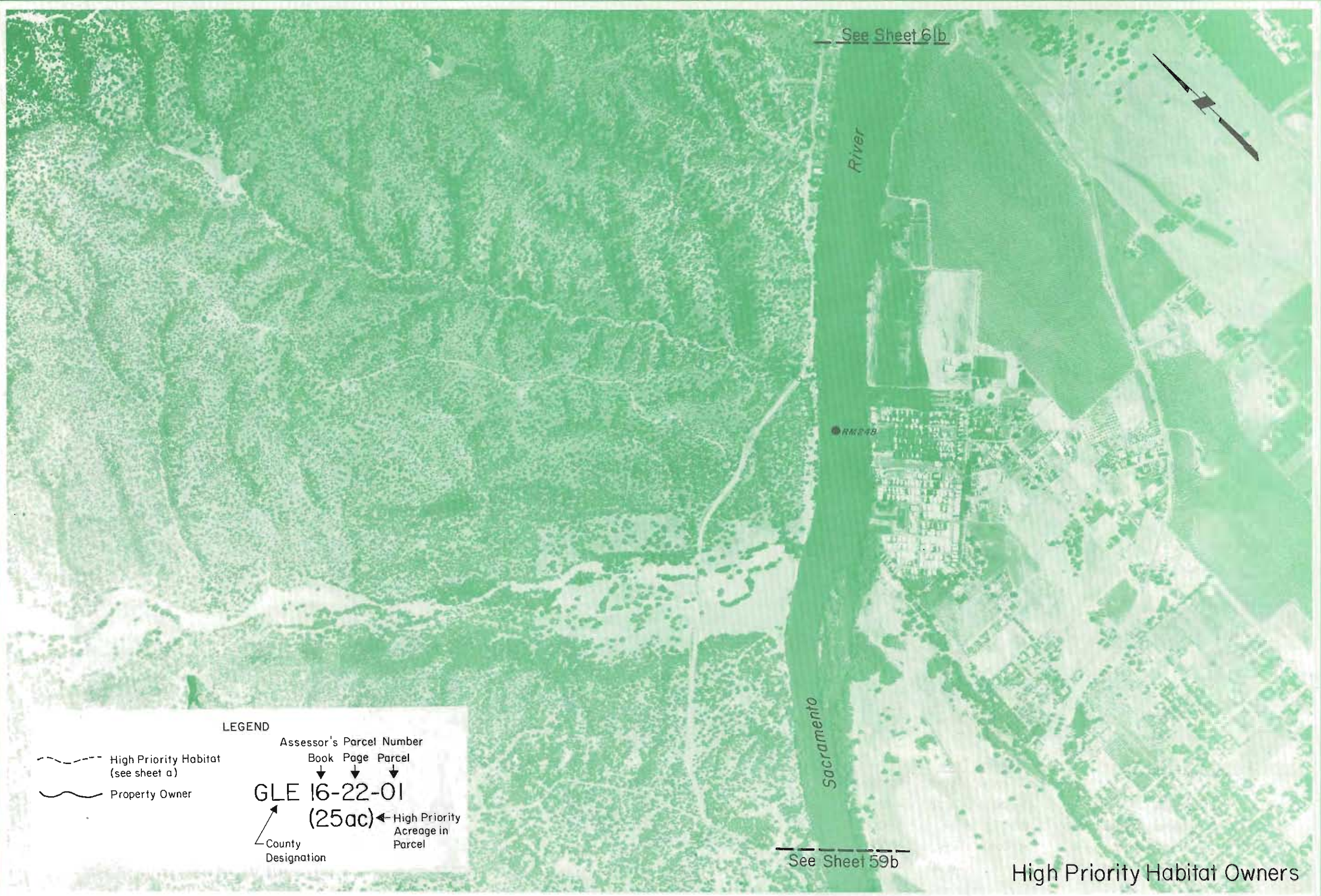




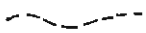

| LEGEND     |                    |      |                         |         |        |
|------------|--------------------|------|-------------------------|---------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R    | i.e; (MR)               | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e; (Coo)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |

Fish and Wildlife Inventory





LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners



See Sheet 62a

See Sheet 62a



Sacramento River

R(MR)-30-A

RM 250

BEND

PR-C

PR-C

See Sheet 63a

R(MR)-31-B

RM 265

R(MR)-29-C

PR-C

PR-C

RM 249

PR-C

See Sheet 60a

Fish and Wildlife Inventory

LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM



See Sheet 62b

See Sheet 62b

River

River

Sacramento

BEND

RM 255

RM 250

TEH 9-35-14  
(21ac)

TEH 9-35-15  
(9ac)

TEH 9-35-9  
(2ac)

See Sheet 63b

Sacramento

RM 249

LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

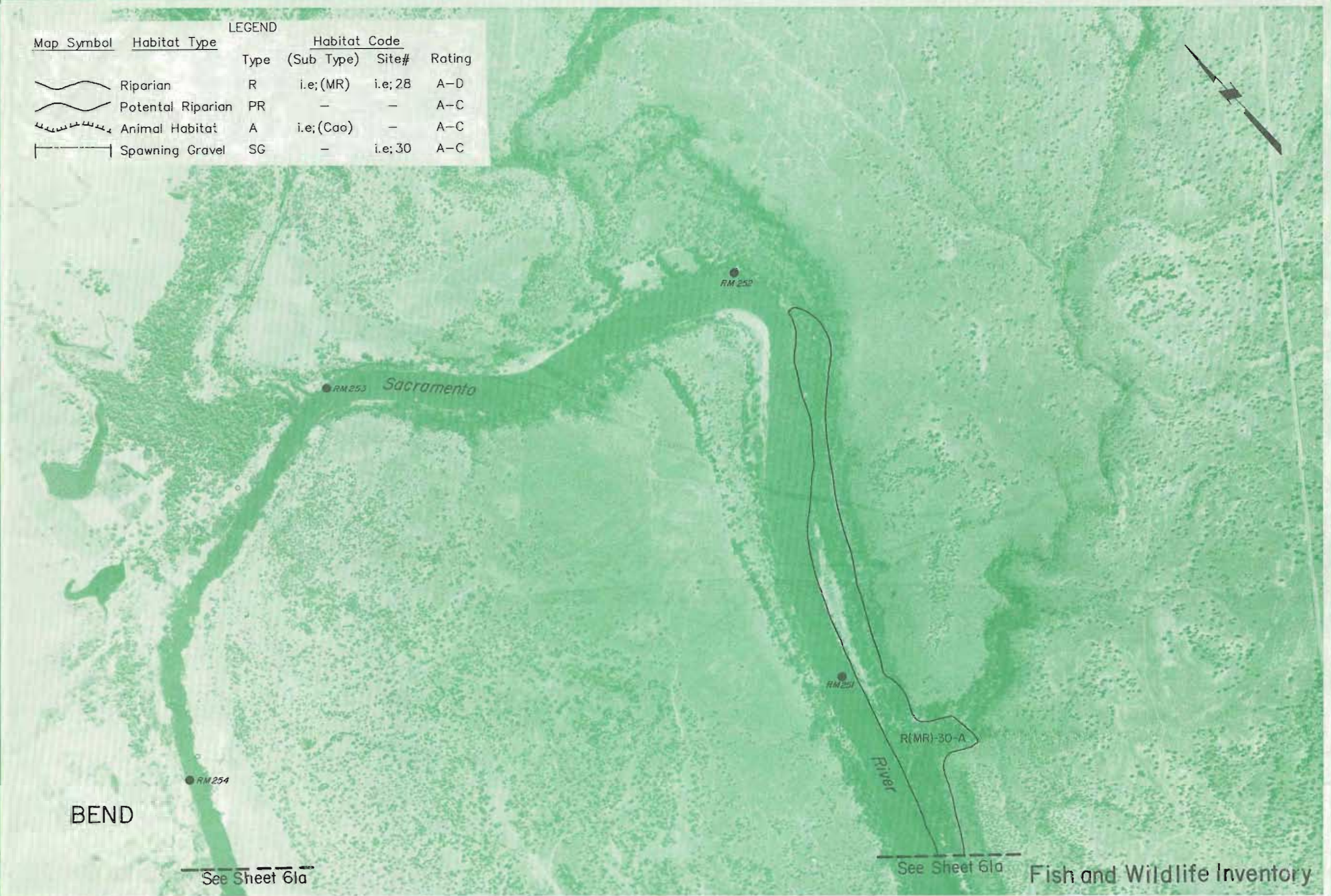
Assessor's Parcel Number  
 Book Page Parcel  
 GLE 16-22-01  
 (25ac)  
 County Designation High Priority Acreage in Parcel

See Sheet 60b

High Priority Habitat Owners



| Map Symbol | Habitat Type       | LEGEND |                         |         |        |
|------------|--------------------|--------|-------------------------|---------|--------|
|            |                    | Type   | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R      | i.e;(MR)                | i.e; 28 | A-D    |
|            | Potential Riparian | PR     | -                       | -       | A-C    |
|            | Animal Habitat     | A      | i.e;(Cao)               | -       | A-C    |
|            | Spawning Gravel    | SG     | -                       | i.e; 30 | A-C    |



BEND

RM254

RM253

Sacramento

RM252

RM251

R(MR)-30-A

River

See Sheet 61a

See Sheet 61a

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 62a OF 79



LEGEND

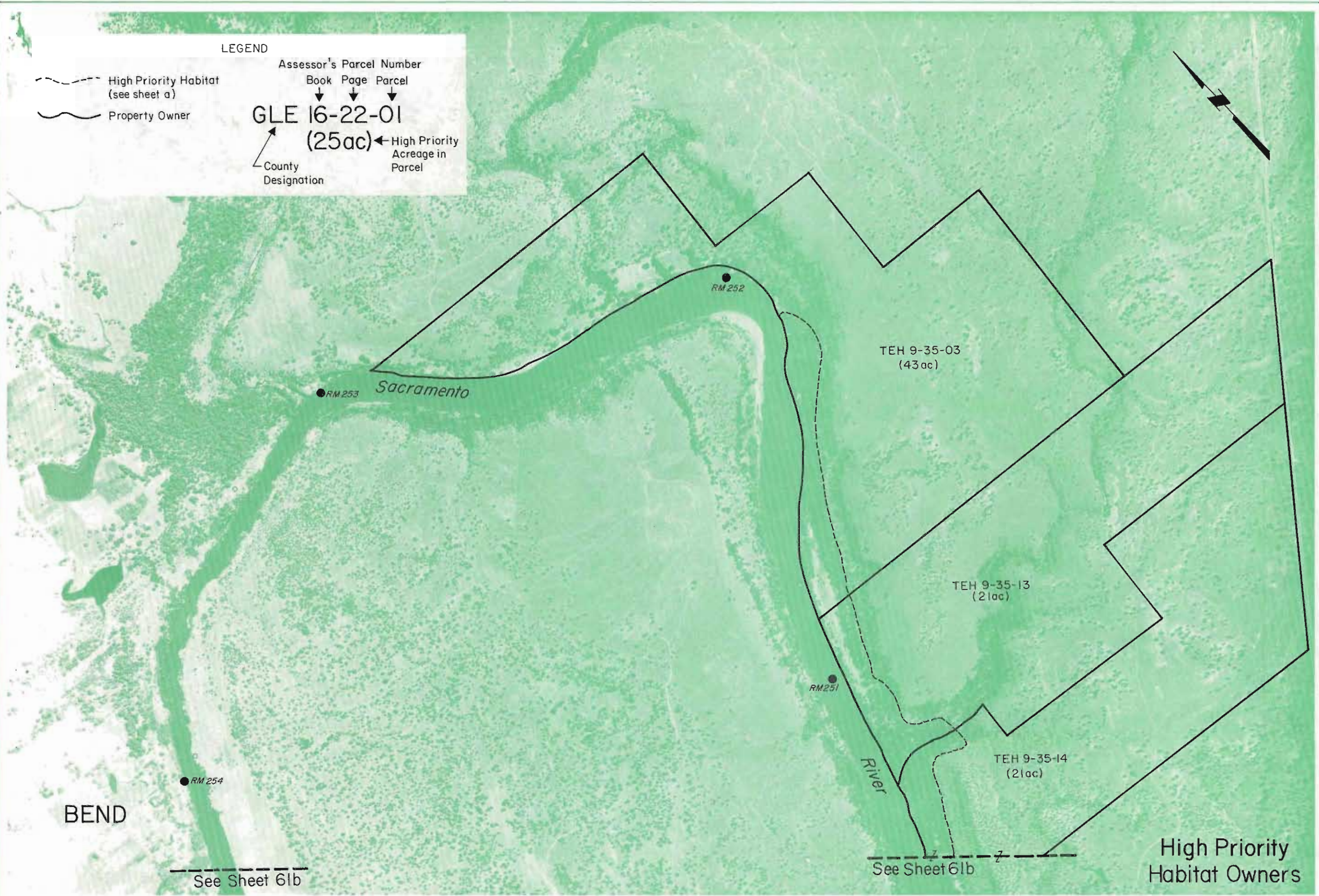
High Priority Habitat  
(see sheet a)

Property Owner

Assessor's Parcel Number  
Book Page Parcel  
GLE 16-22-01

(25ac) ← High Priority  
Acreage in  
Parcel

County  
Designation



BEND

RM 254

RM 253

RM 252

RM 251

TEH 9-35-03  
(43ac)

TEH 9-35-13  
(21ac)

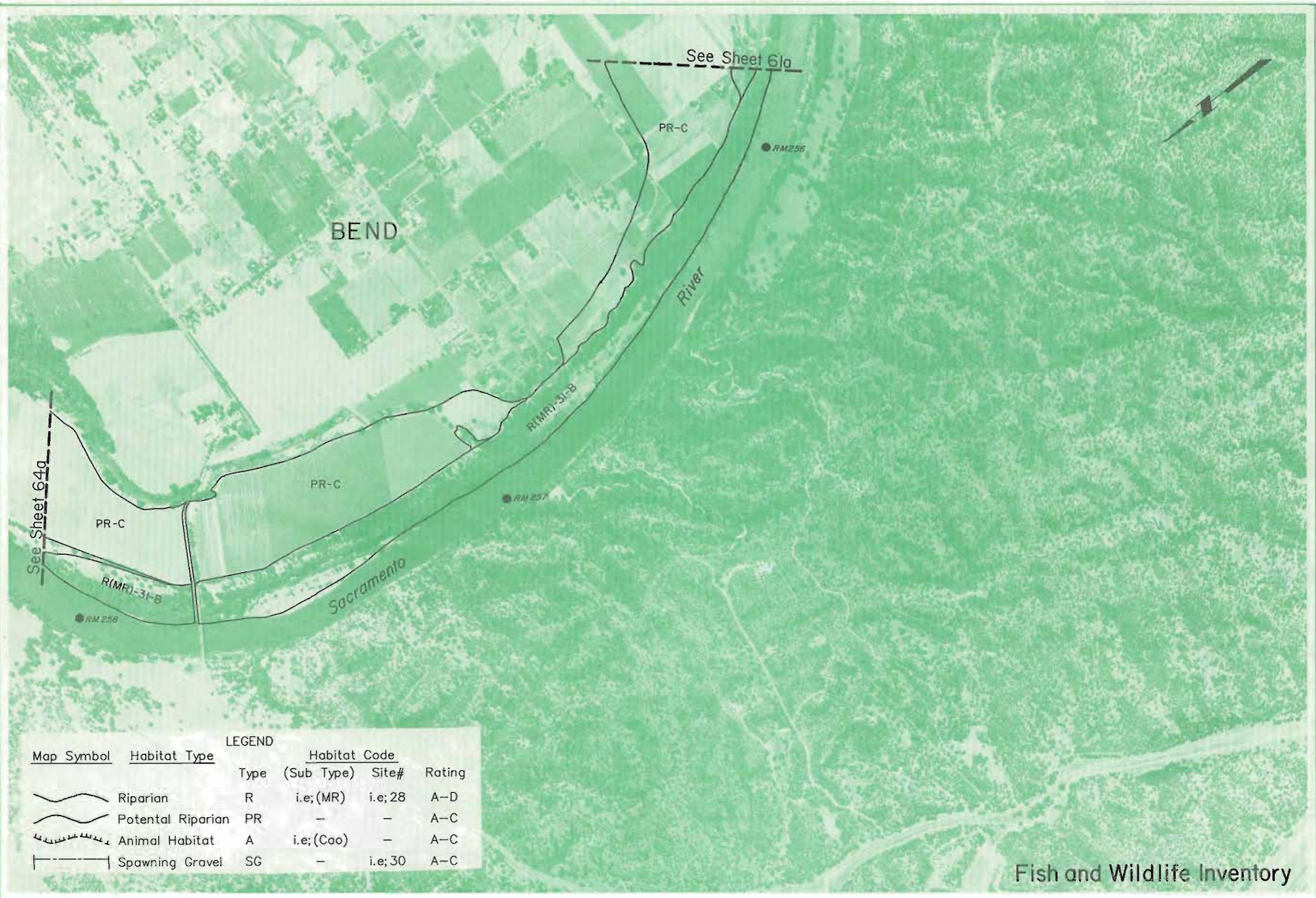
TEH 9-35-14  
(21ac)

See Sheet 61b

See Sheet 61b

High Priority  
Habitat Owners



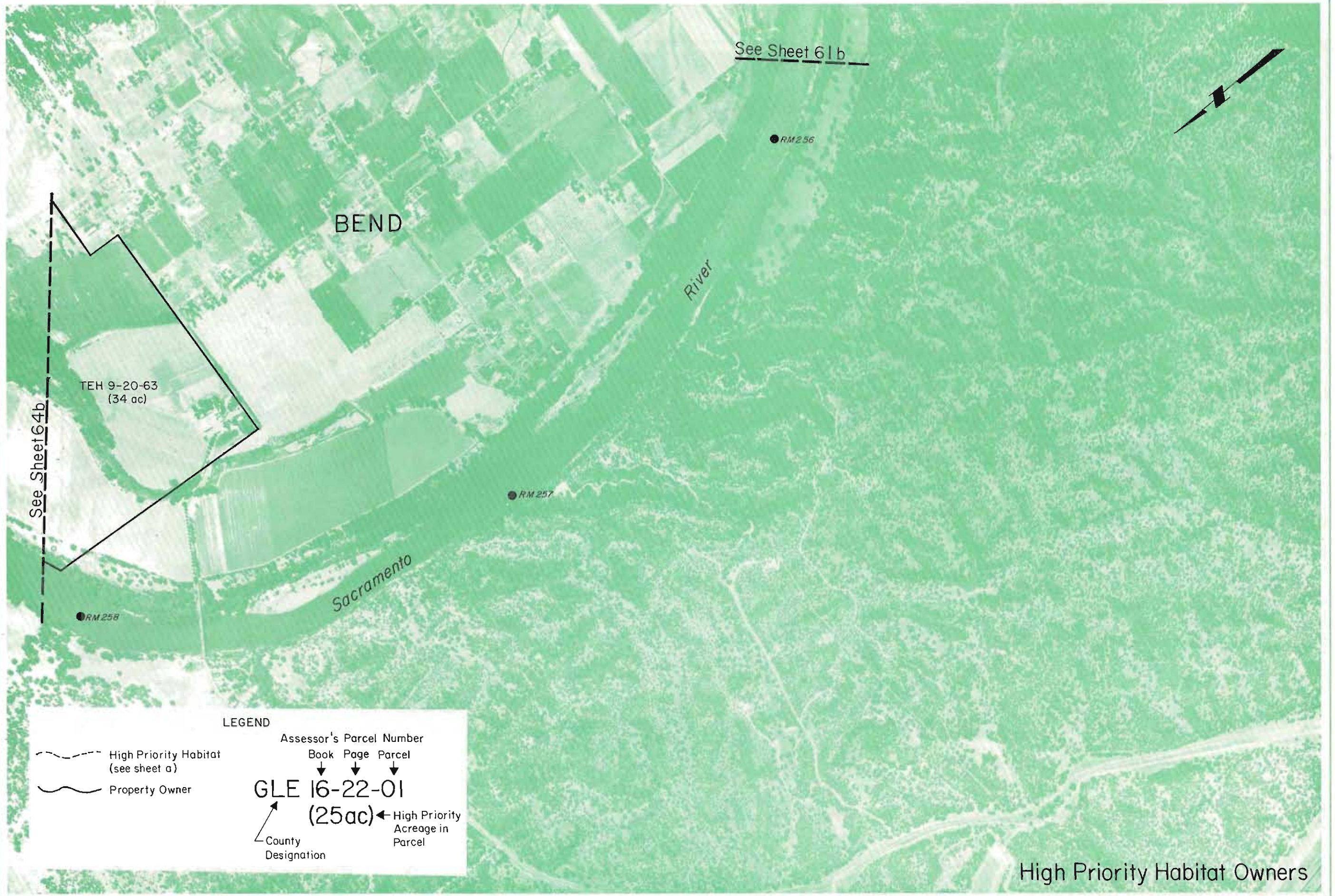


**LEGEND**

| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|------------|--------------------|------|------------|--------------------|--------|
|            | Riparian           | R    | i.e.;(MR)  | i.e; 28            | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e; 30            | A-C    |

Fish and Wildlife Inventory





See Sheet 61b

BEND

River

TEH 9-20-63  
(34 ac)



See Sheet 64b

RM 257

RM 258

Sacramento

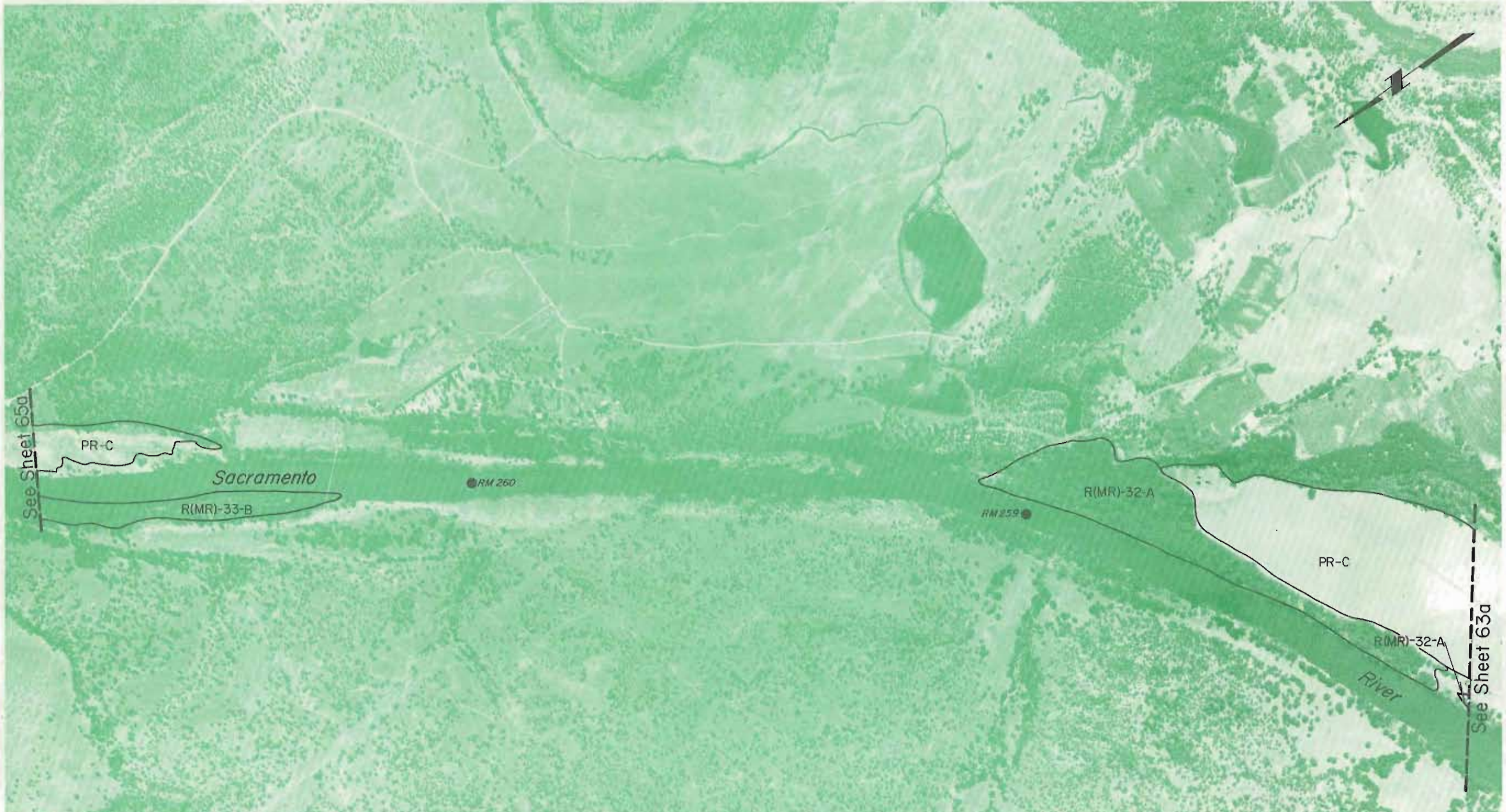
LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
Book Page Parcel  
↓ ↓ ↓  
**GLE 16-22-01**  
(25ac) ← High Priority Acreage in Parcel  
↙ County Designation

High Priority Habitat Owners



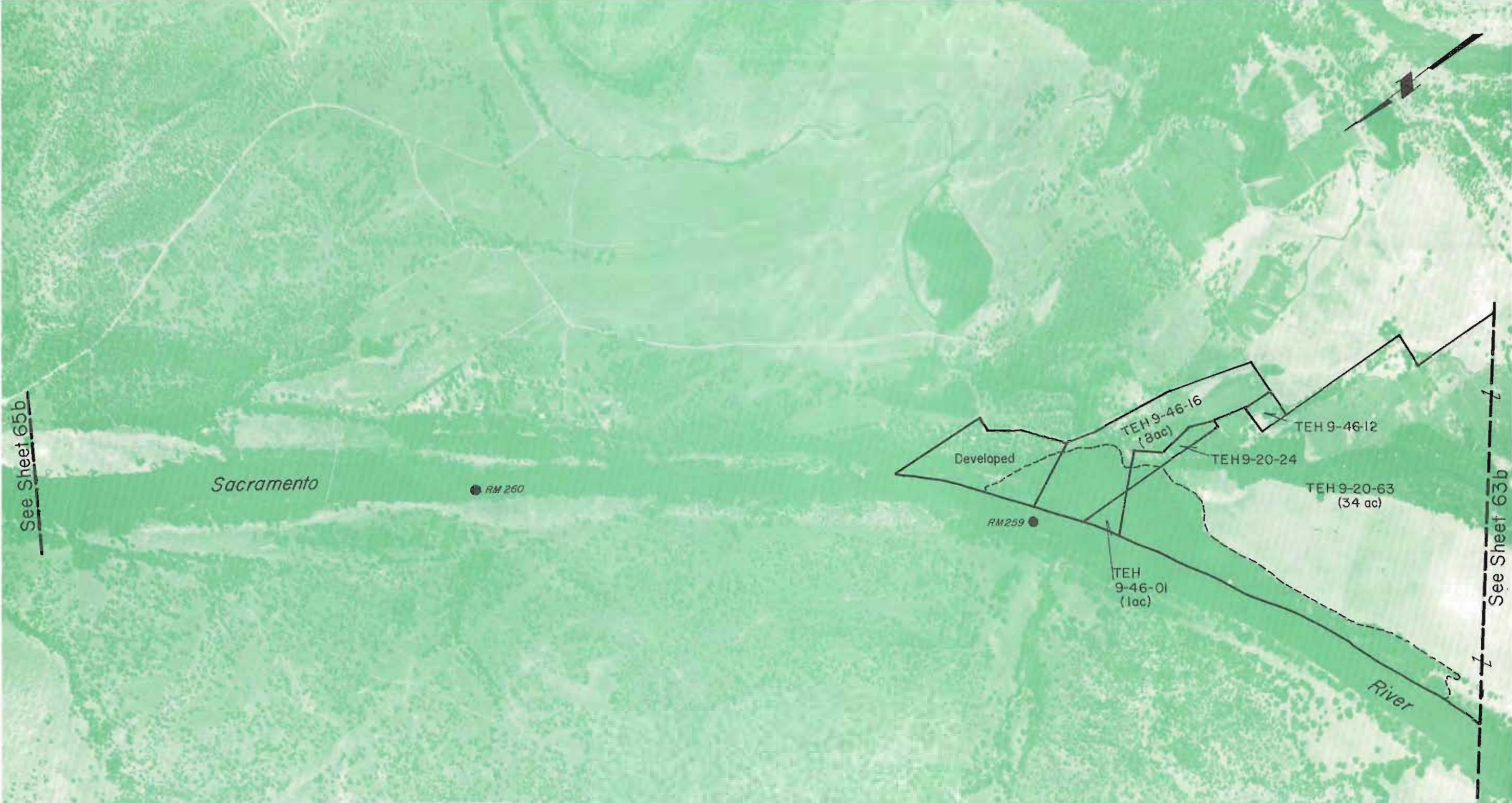


**LEGEND**

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

**Fish and Wildlife Inventory**





Sacramento

RM 260

Developed

TEH 9-46-16  
(8ac)

TEH 9-46-12

TEH 9-20-24

TEH 9-20-63  
(34 ac)

RM 259

TEH  
9-46-01  
(1ac)

River

See Sheet 65b

See Sheet 63b

**LEGEND**

--- High Priority Habitat (see sheet a)

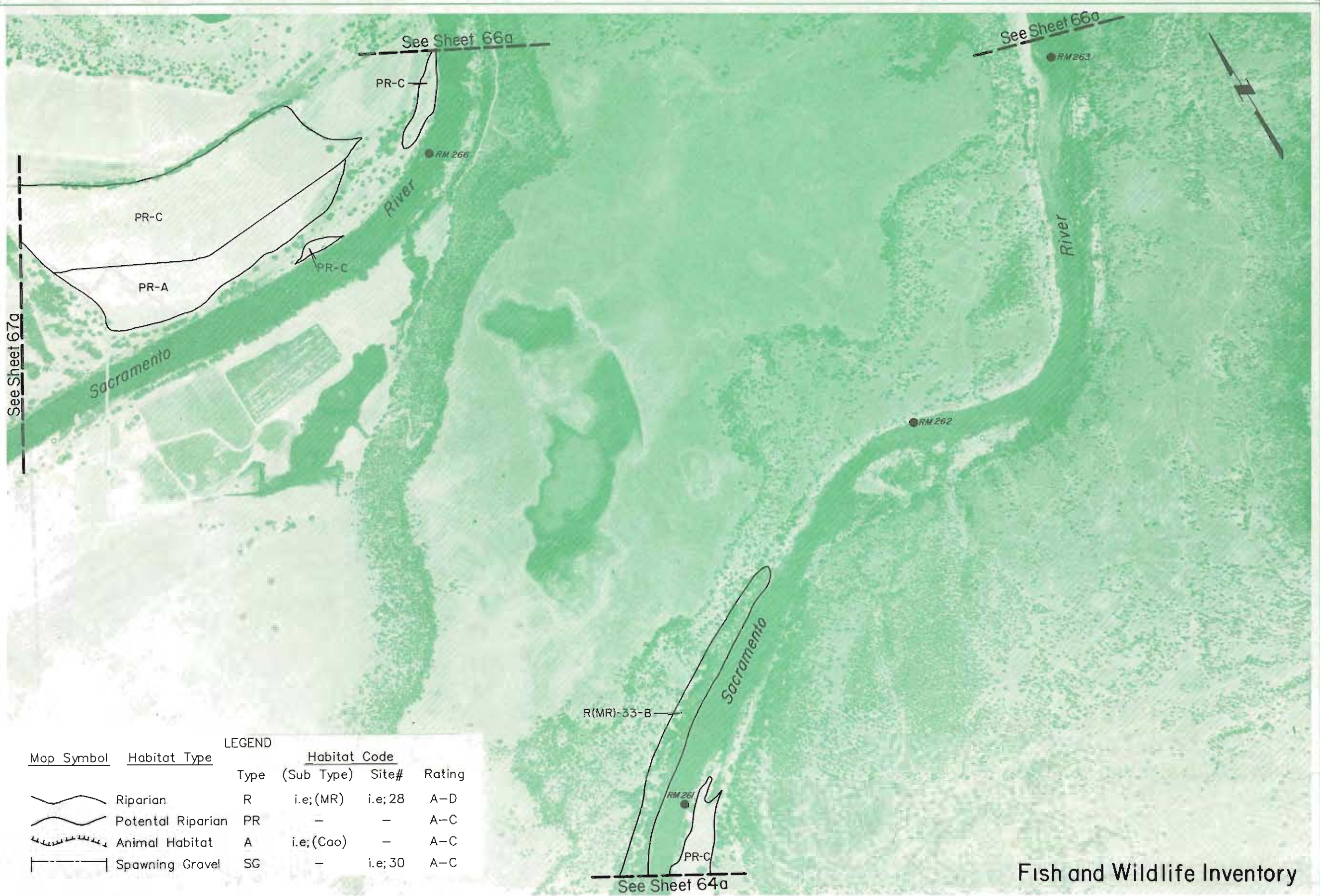
— Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel

← County Designation

High Priority Habitat Owners





LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|------------|--------------------|------|-------------------------|----------|--------|
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory

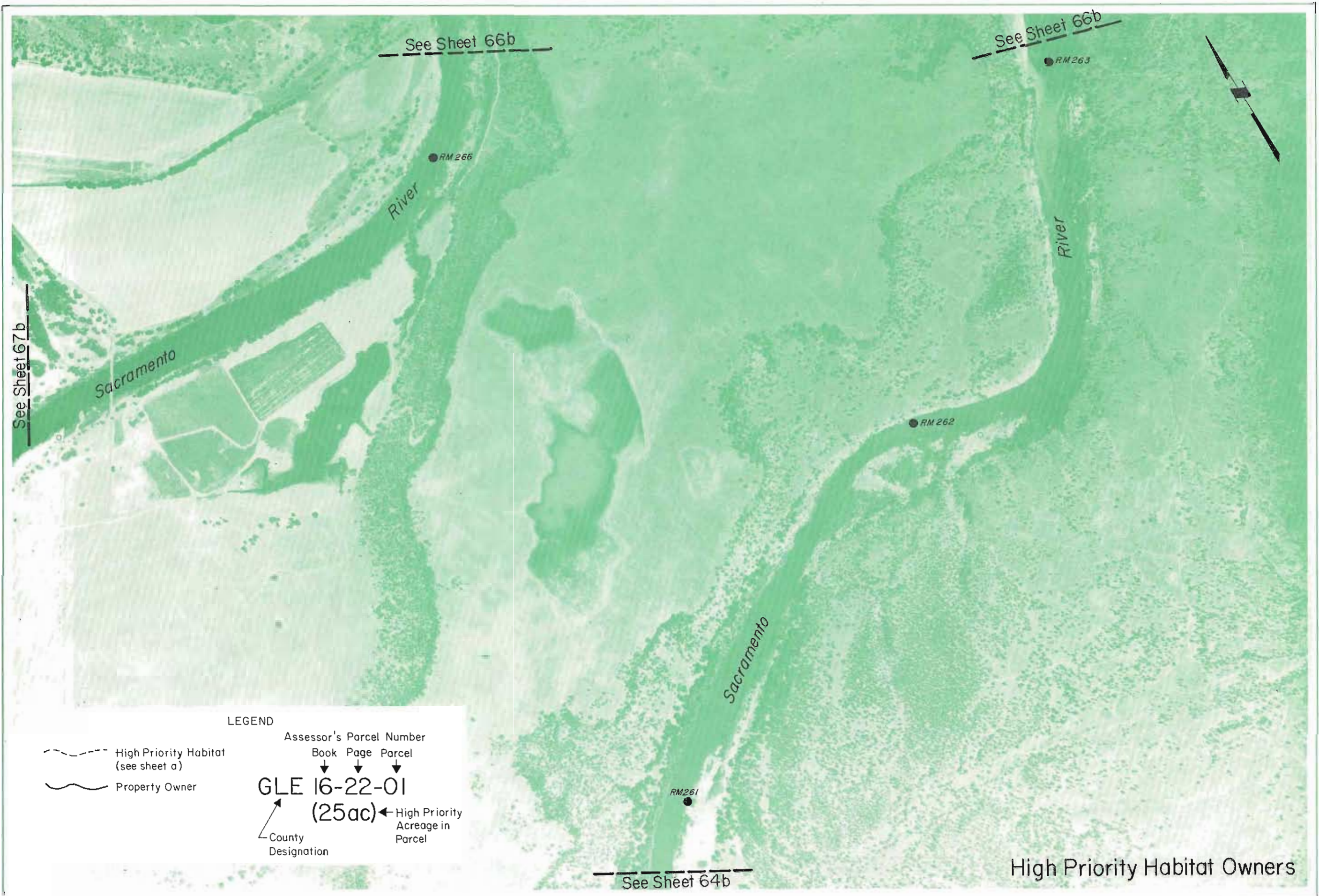
APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





LEGEND

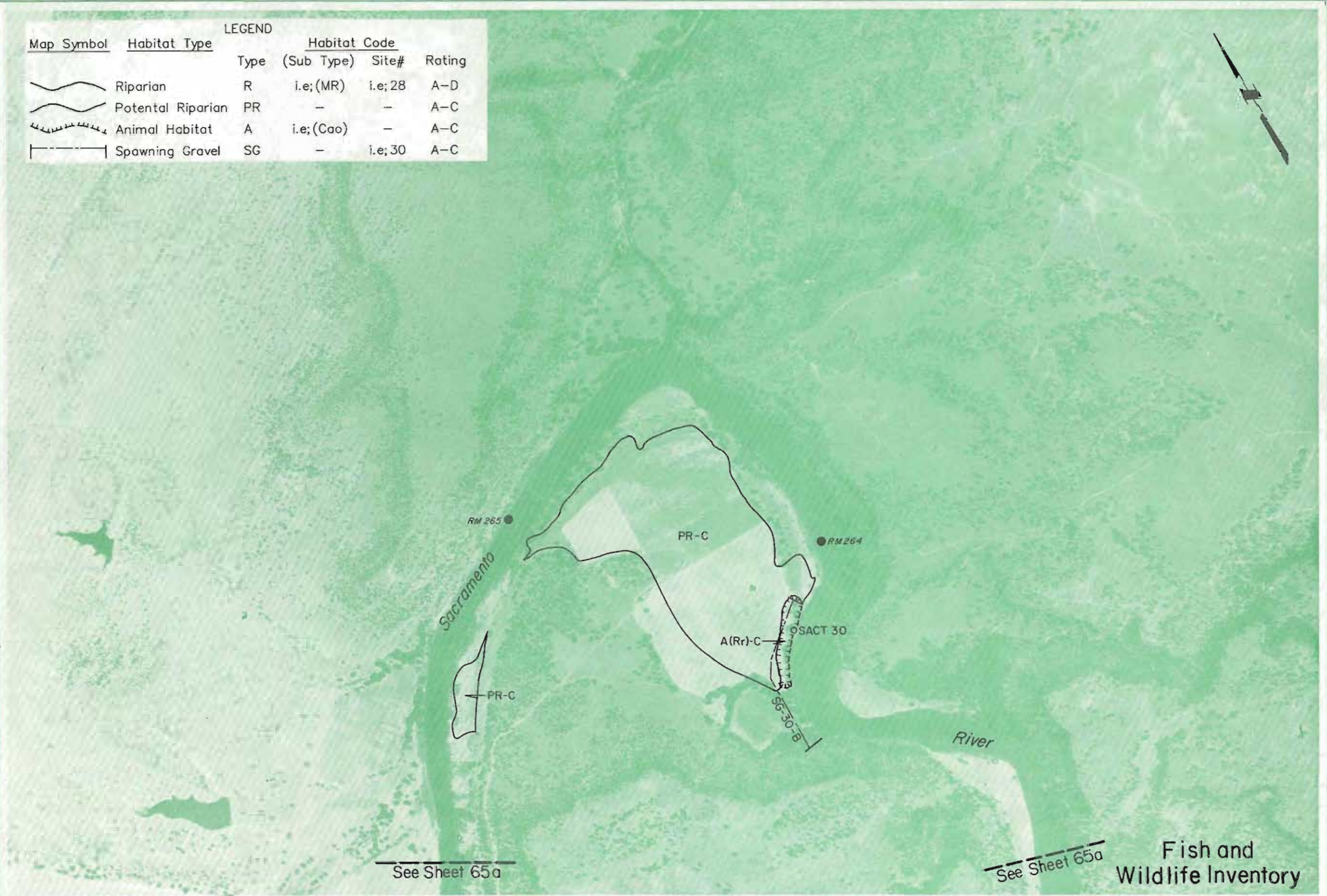
Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac)  
 ← High Priority Acreage in Parcel

County Designation

High Priority Habitat Owners



| LEGEND     |                    |      |                         |          |        |
|------------|--------------------|------|-------------------------|----------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |



APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2


SACRAMENTO RIVER  
RIPARIAN ZONE


SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 66a OF 79



**LEGEND**

 High Priority Habitat  
(see sheet a)

 Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority  
 Acreage in  
 Parcel

↙ County  
 Designation



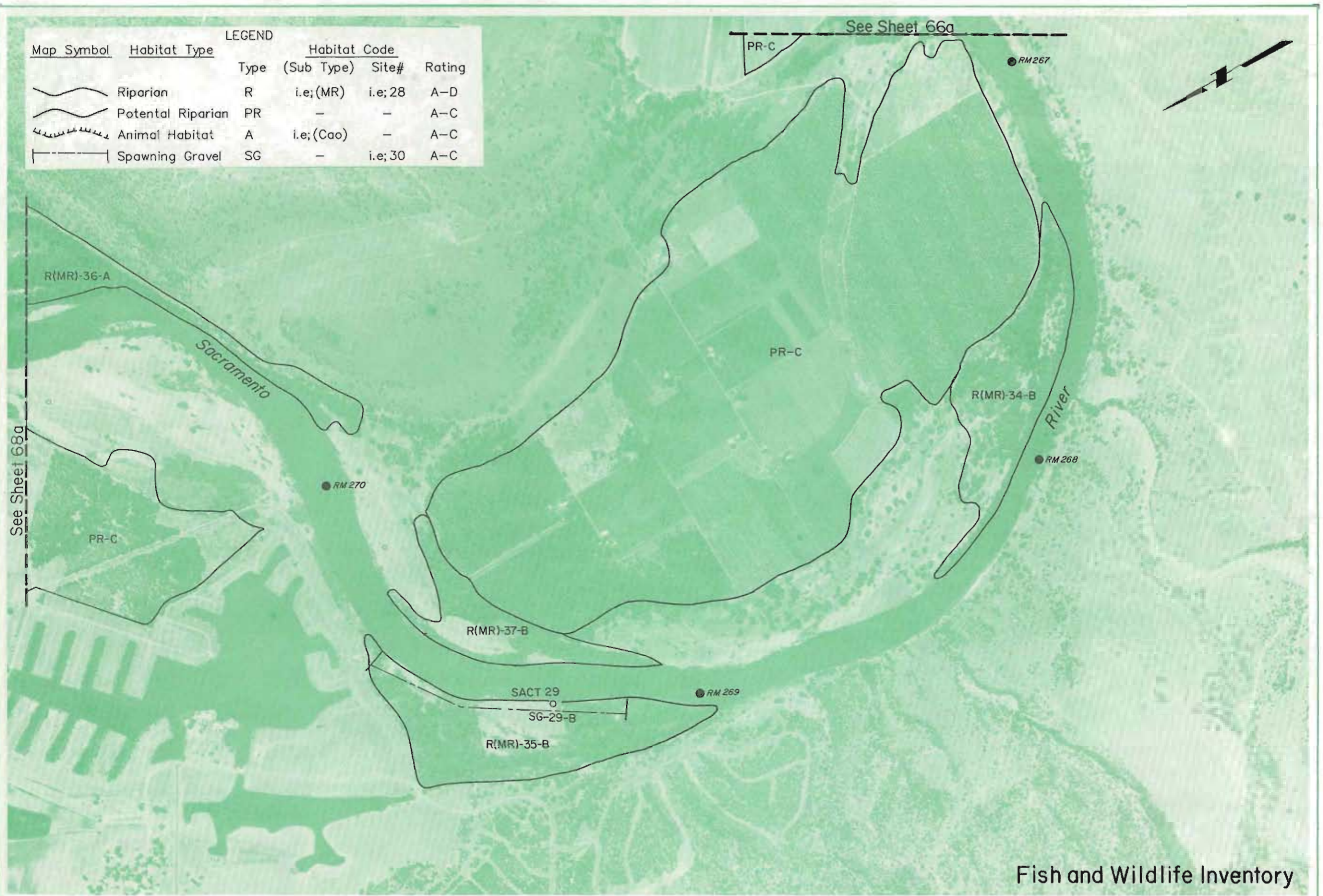
See Sheet 65b

See Sheet 65b

High Priority  
Habitat Owners

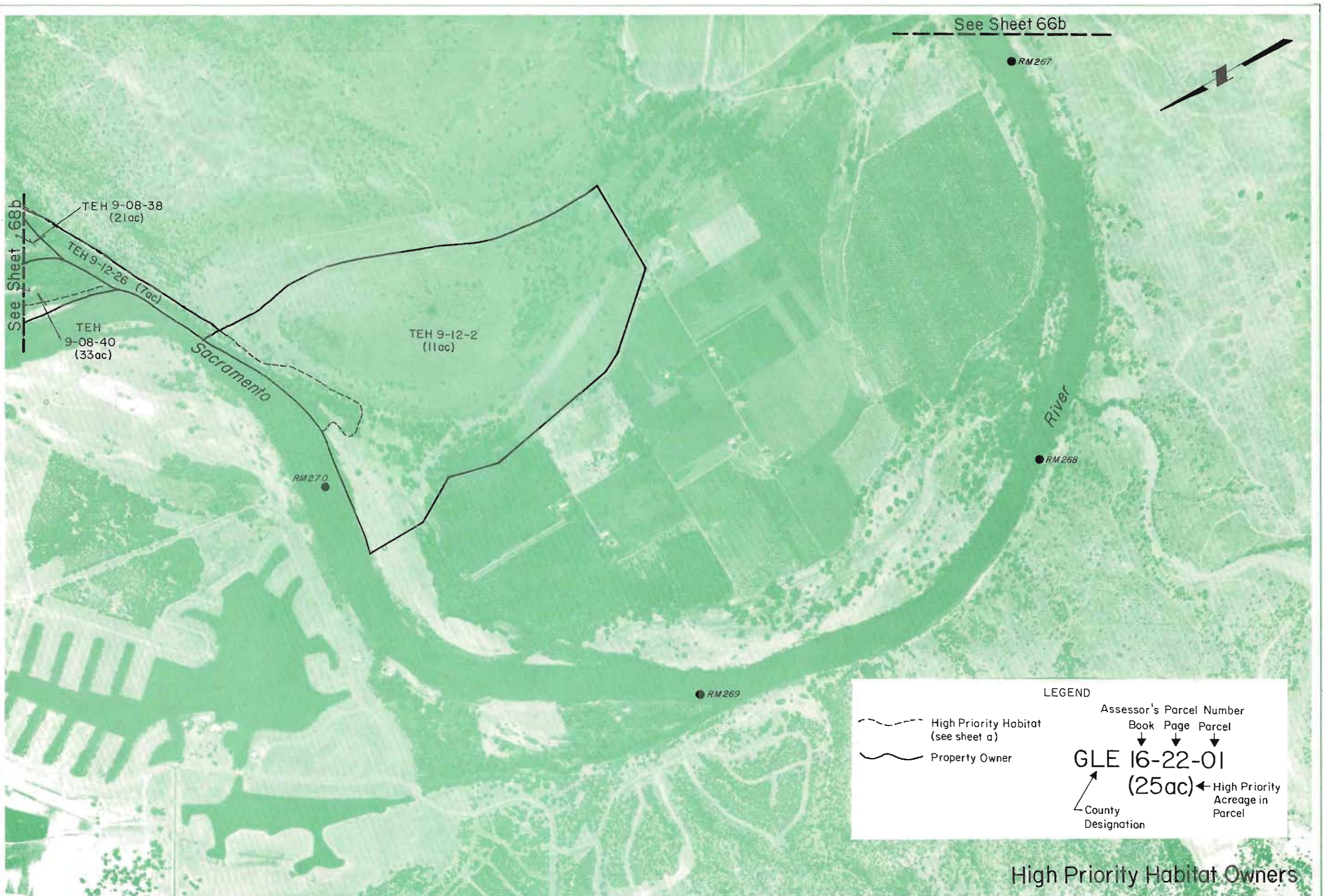


| LEGEND     |                    |      |                               |        |
|------------|--------------------|------|-------------------------------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) Site# | Rating |
|            | Riparian           | R    | i.e.;(MR) i.e.;28             | A-D    |
|            | Potential Riparian | PR   | - -                           | A-C    |
|            | Animal Habitat     | A    | i.e.:(Cao) -                  | A-C    |
|            | Spawning Gravel    | SG   | - i.e.;30                     | A-C    |



Fish and Wildlife Inventory





See Sheet 66b

See Sheet 68b

TEH 9-08-38  
(21ac)

TEH 9-12-26  
(7ac)

TEH  
9-08-40  
(33ac)

TEH 9-12-2  
(11ac)

Sacramento

River

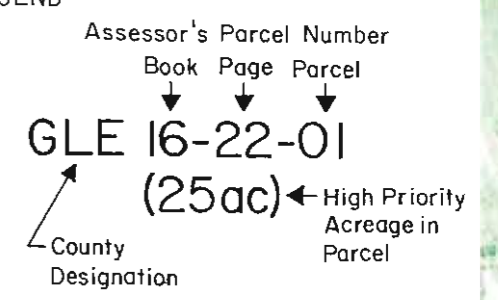
RM270

RM268

RM269

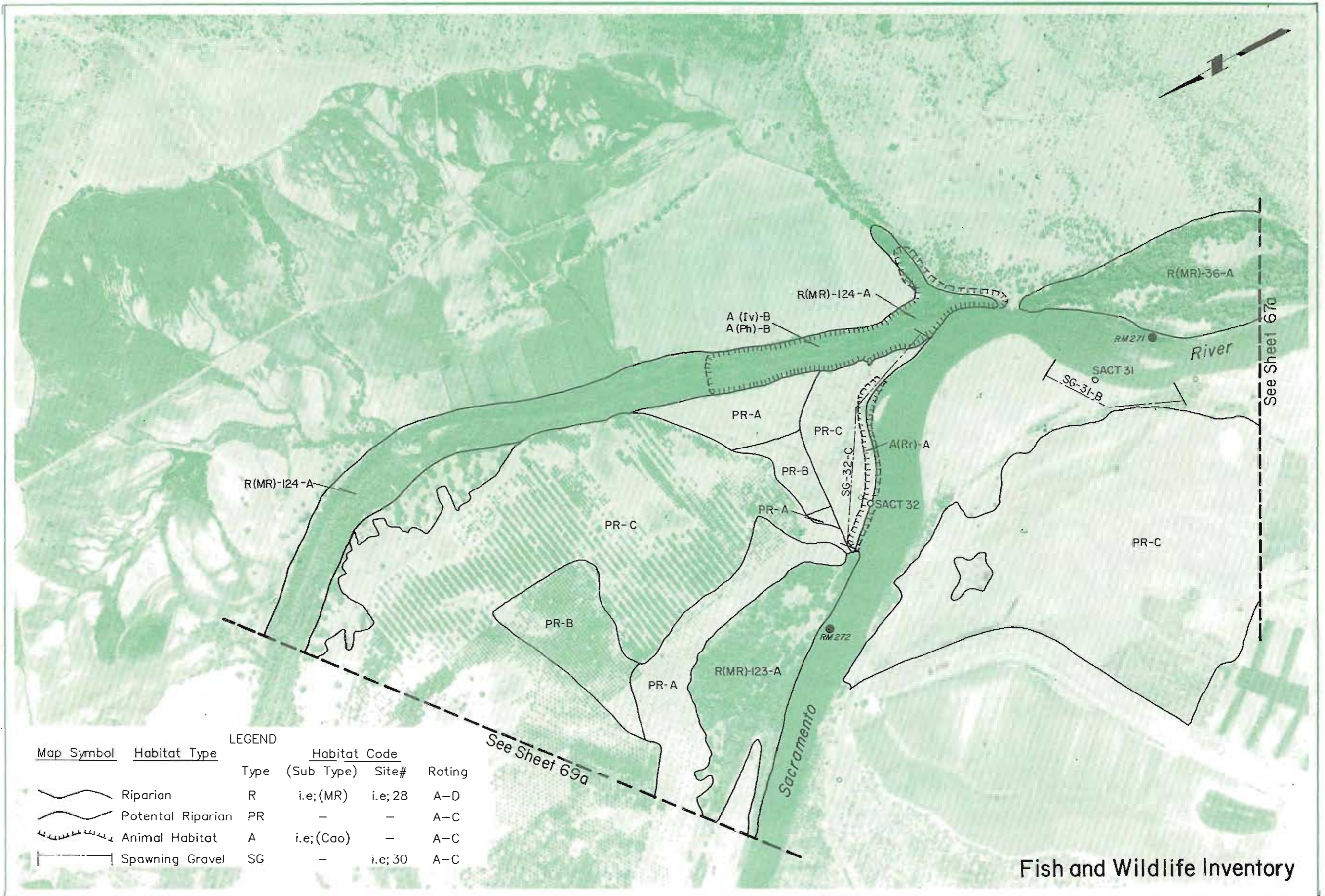
LEGEND

- High Priority Habitat (see sheet a)
- Property Owner



High Priority Habitat Owners





LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|------------|--------------------|------|-------------------------|---------|--------|
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |

### Fish and Wildlife Inventory

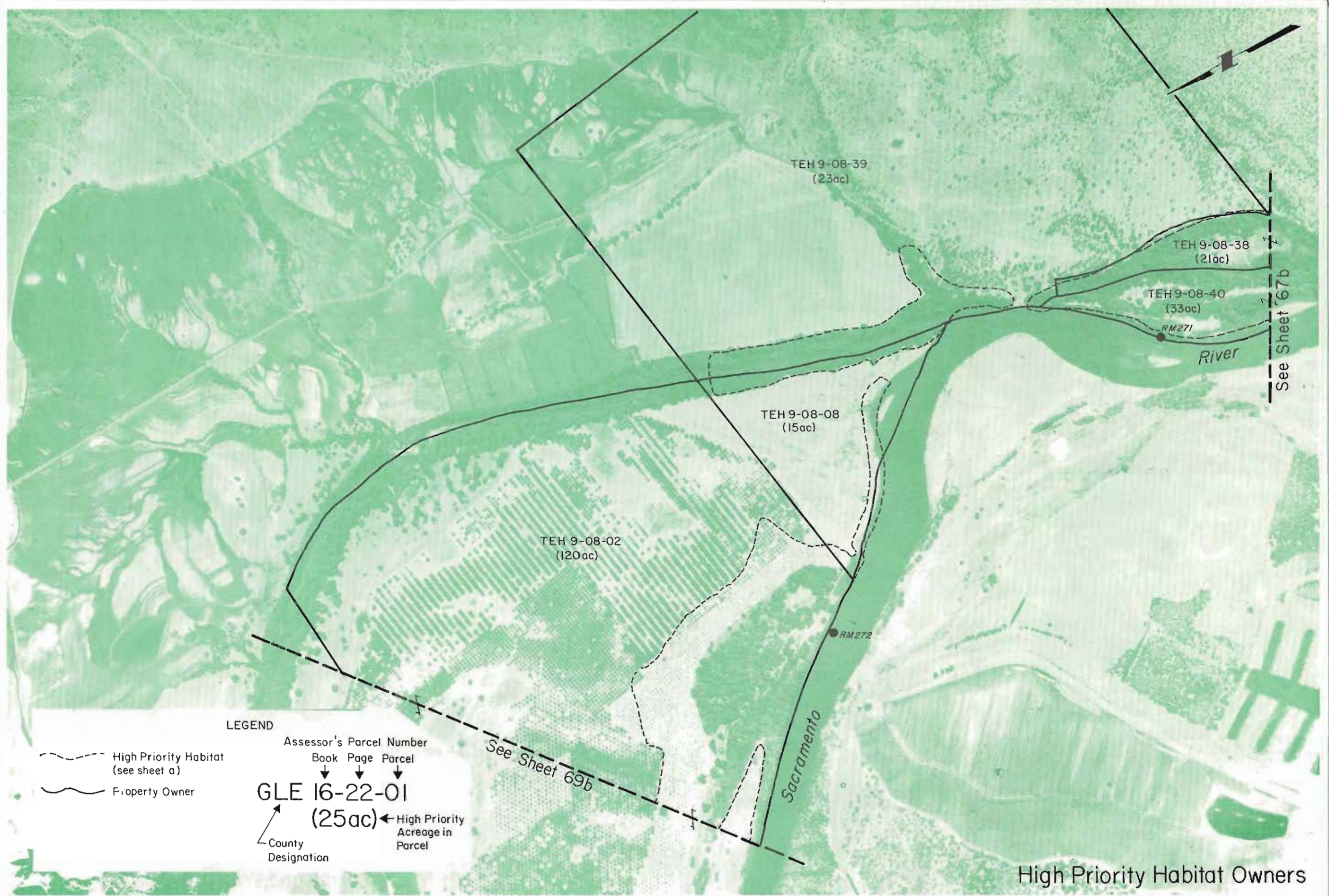
APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 5-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

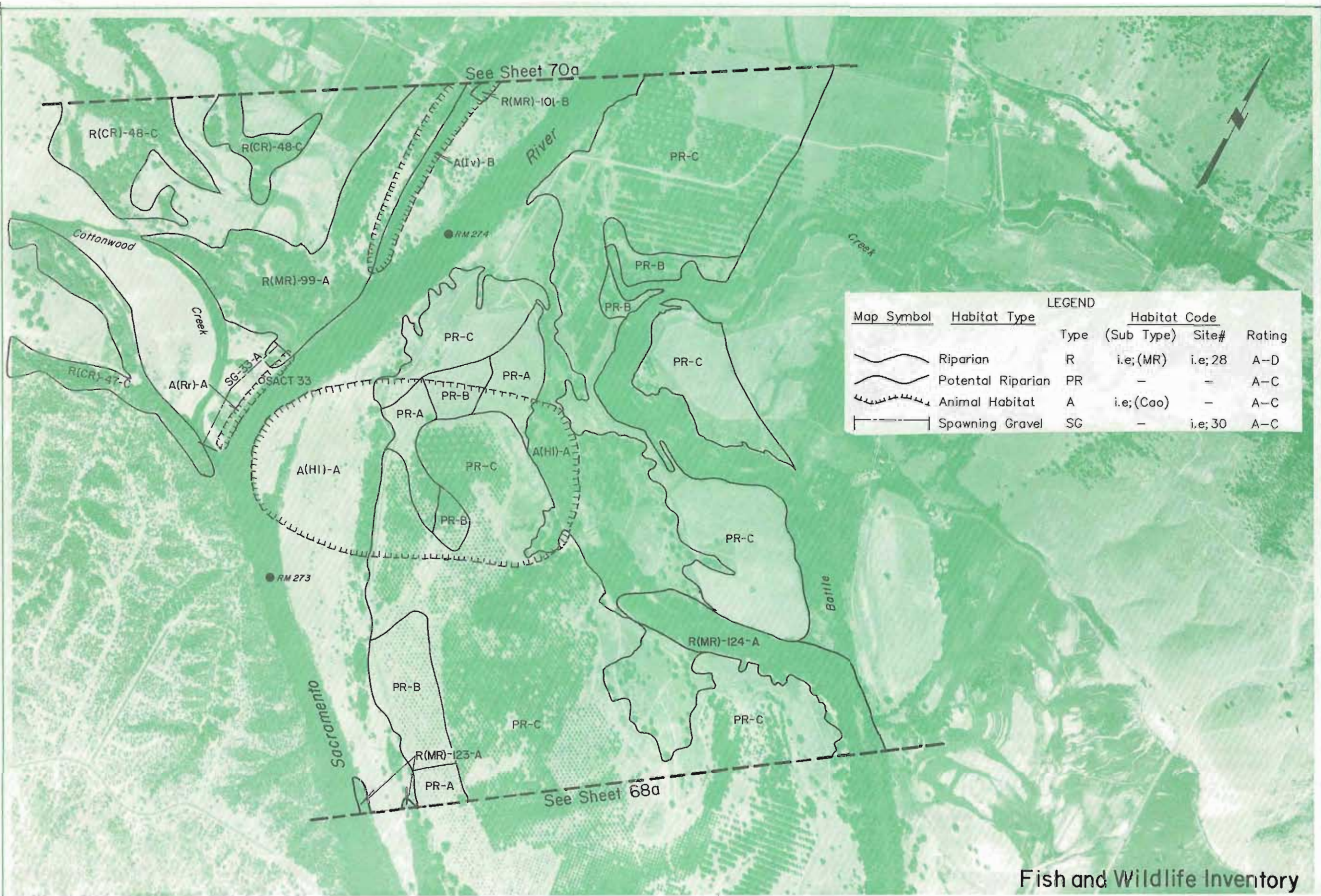
Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation

See Sheet 69b

See Sheet 67b

High Priority Habitat Owners





| Map Symbol | Habitat Type       | LEGEND |            |        |        |
|------------|--------------------|--------|------------|--------|--------|
|            |                    | Type   | (Sub Type) | Site#  | Rating |
|            | Riparian           | R      | i.e;(MR)   | i.e;28 | A-D    |
|            | Potential Riparian | PR     | -          | -      | A-C    |
|            | Animal Habitat     | A      | i.e;(Cao)  | -      | A-C    |
|            | Spawning Gravel    | SG     | -          | i.e;30 | A-C    |

Fish and Wildlife Inventory

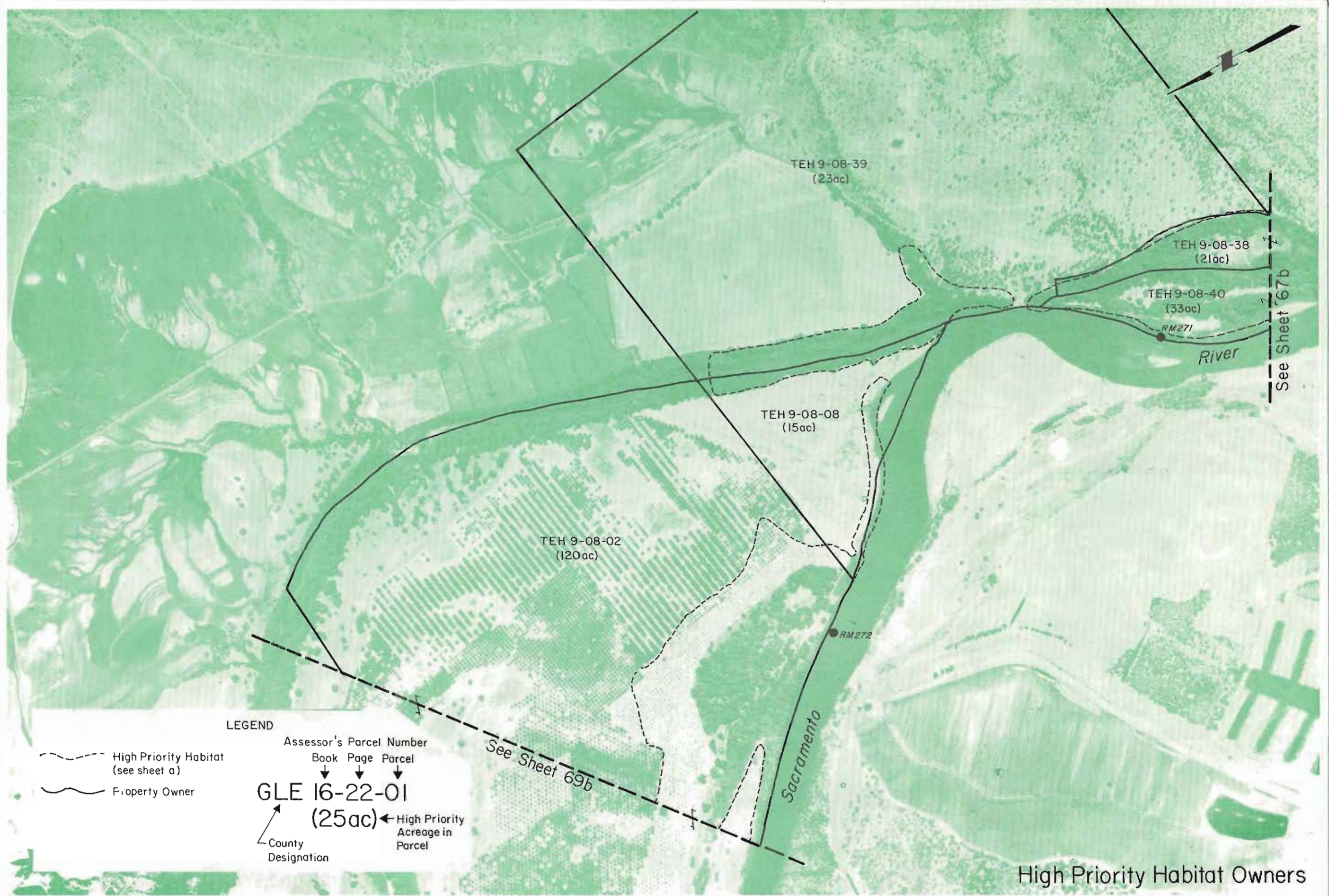
APPROXIMATE SCALE 1"=100'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1967  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





LEGEND

- - - High Priority Habitat (see sheet a)
- Property Owner

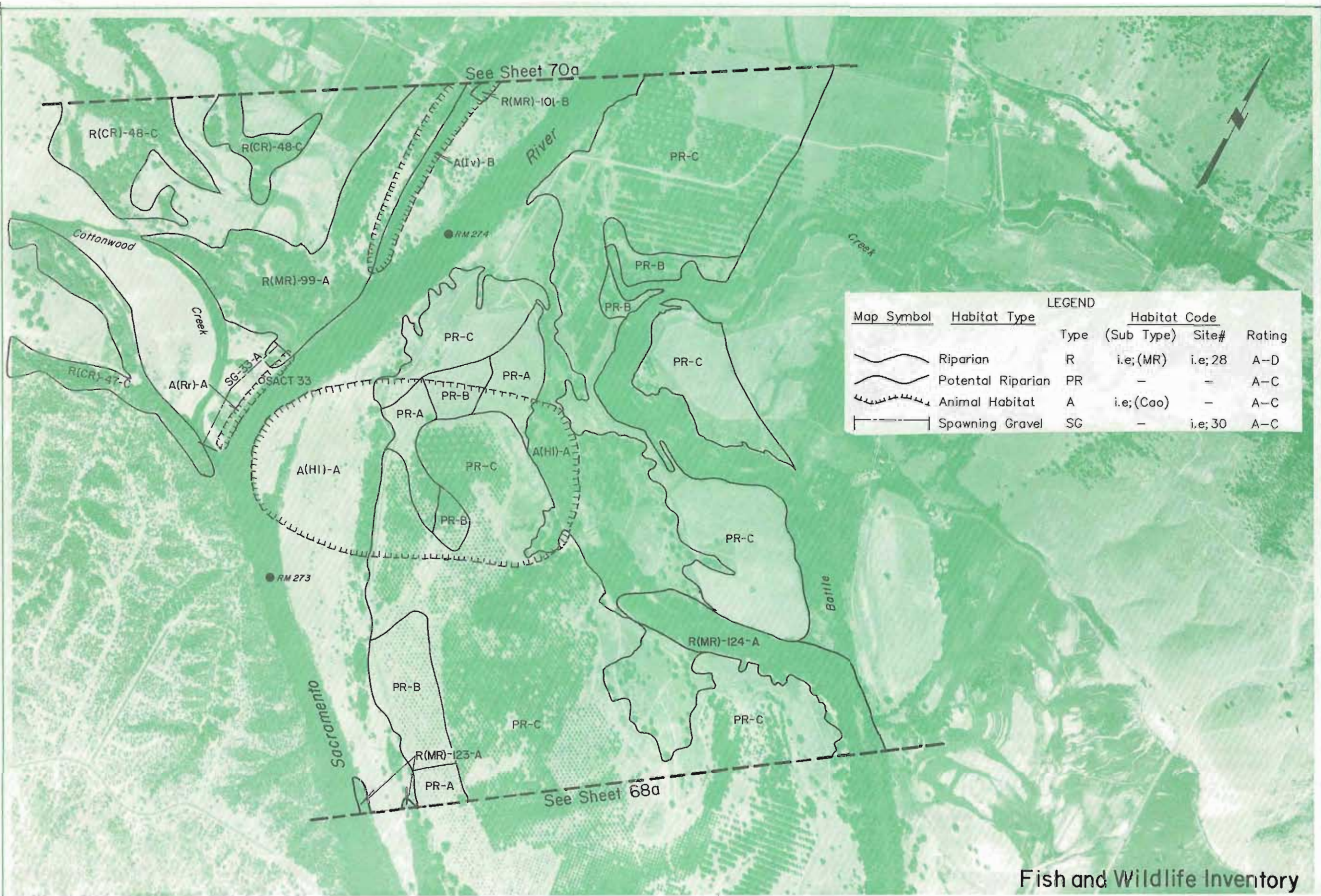
Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
**(25ac)** ← High Priority Acreage in Parcel  
 County Designation

See Sheet 69b

See Sheet 67b

High Priority Habitat Owners





| Map Symbol | Habitat Type       | LEGEND |            |         |        |
|------------|--------------------|--------|------------|---------|--------|
|            |                    | Type   | (Sub Type) | Site#   | Rating |
|            | Riparian           | R      | i.e.;(MR)  | i.e.;28 | A-D    |
|            | Potential Riparian | PR     | -          | -       | A-C    |
|            | Animal Habitat     | A      | i.e.;(Coo) | -       | A-C    |
|            | Spawning Gravel    | SG     | -          | i.e.;30 | A-C    |

Fish and Wildlife Inventory

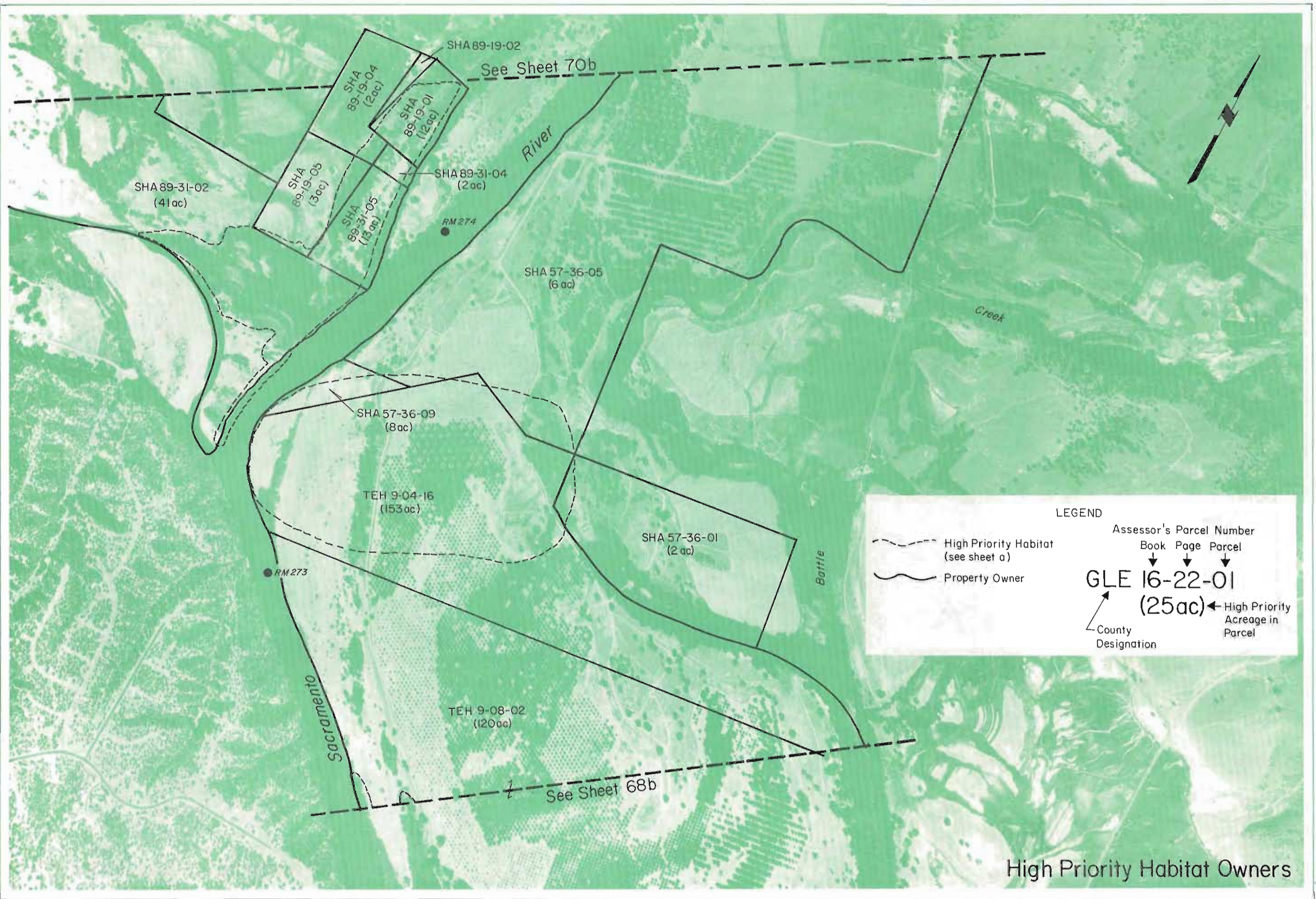
APPROXIMATE SCALE 1"=100'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1967  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

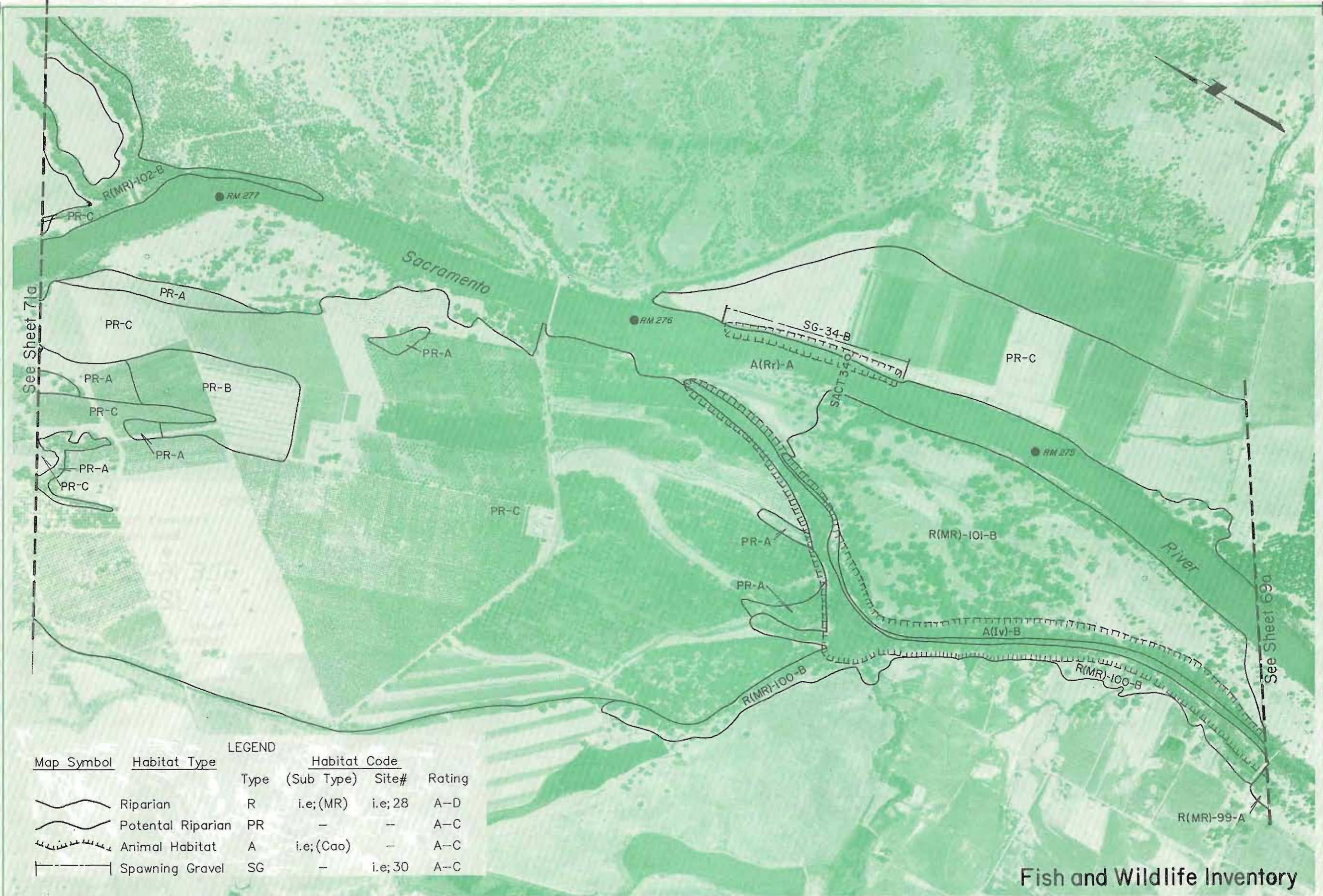
SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM





High Priority Habitat Owners





LEGEND

| Map Symbol | Habitat Type       | Type | (Sub Type)  | Habitat Code Site# | Rating |
|------------|--------------------|------|-------------|--------------------|--------|
|            | Riparian           | R    | i.e.; (MR)  | i.e.; 28           | A-D    |
|            | Potential Riparian | PR   | -           | -                  | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao) | -                  | A-C    |
|            | Spawning Gravel    | SG   | -           | i.e.; 30           | A-C    |

**Fish and Wildlife Inventory**

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

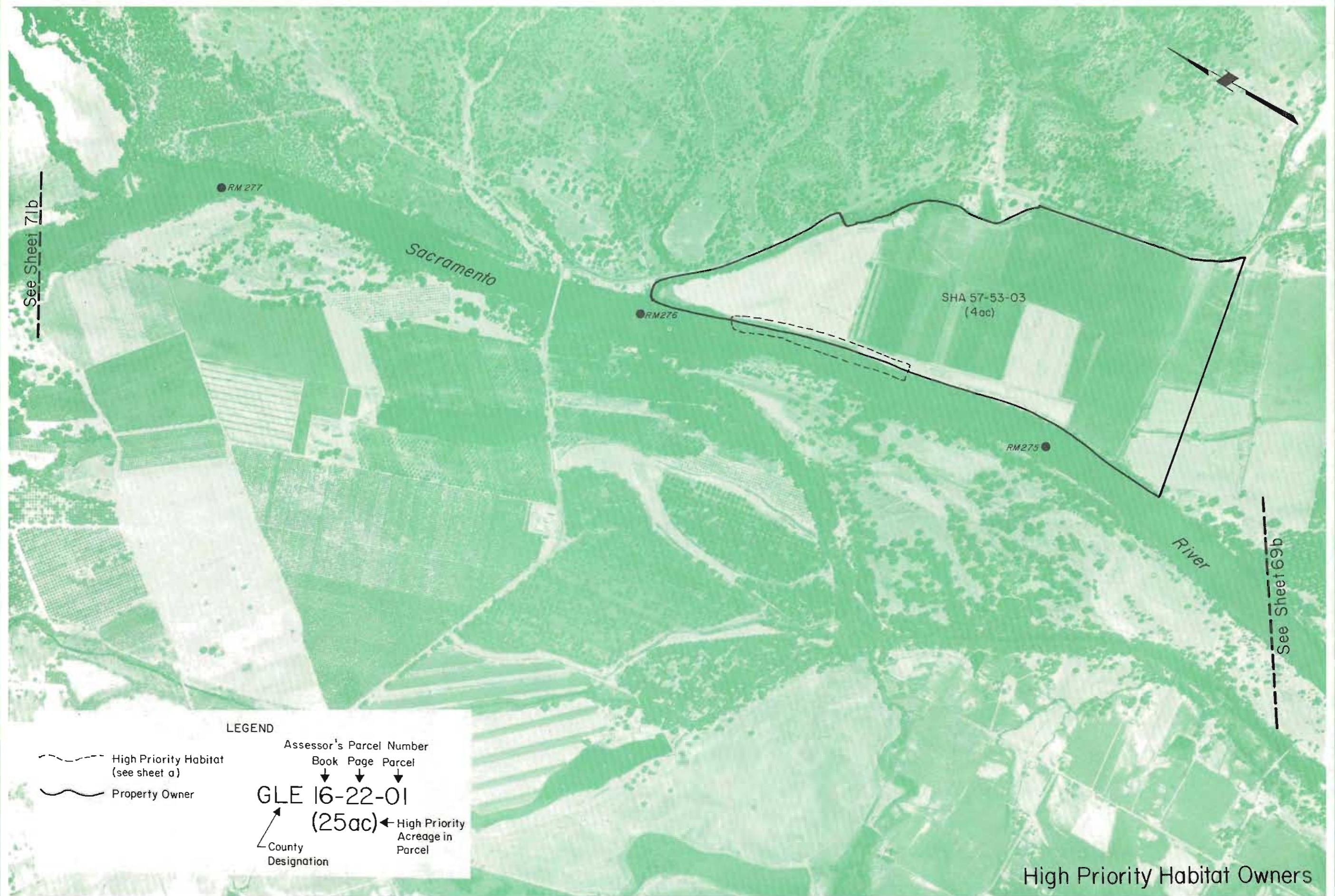
PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE



SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 70a OF 79





LEGEND

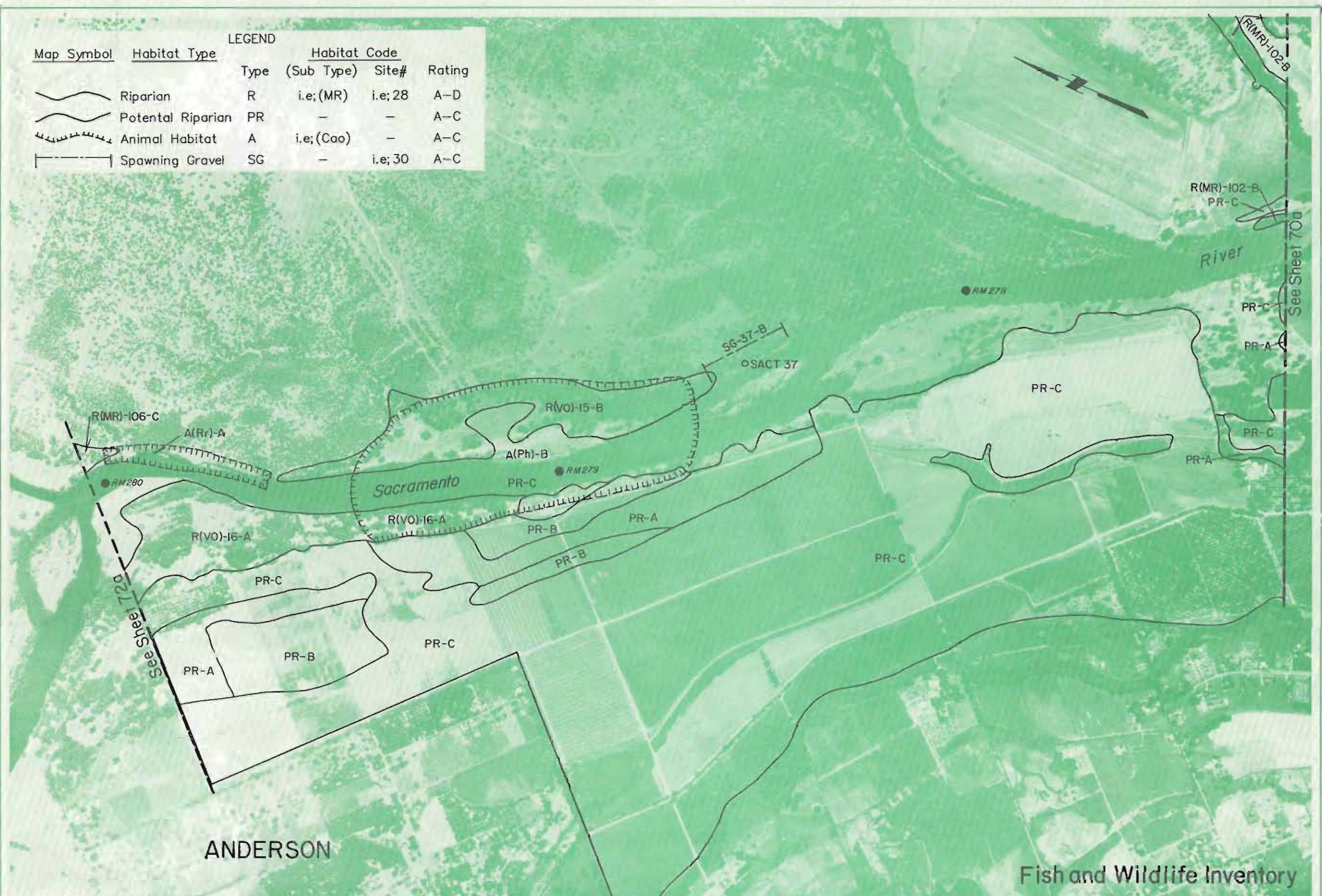
-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac)  
 ↙ ↘  
 County Designation High Priority Acreage in Parcel

High Priority Habitat Owners



| Map Symbol | Habitat Type       | LEGEND |                         |         |        |
|------------|--------------------|--------|-------------------------|---------|--------|
|            |                    | Type   | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R      | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR     | -                       | -       | A-C    |
|            | Animal Habitat     | A      | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG     | -                       | i.e.;30 | A-C    |



ANDERSON

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

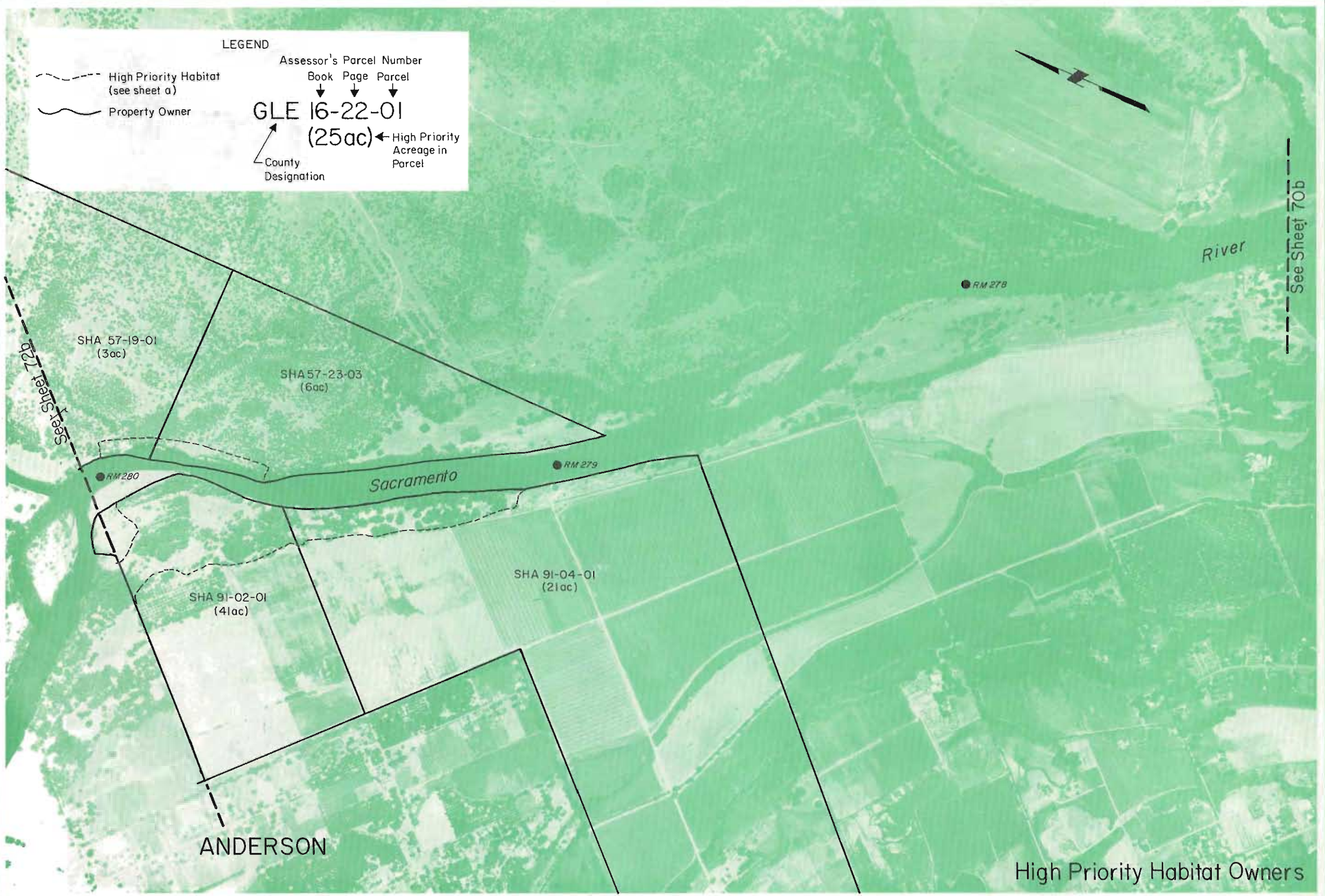
SHEET 71a OF 79



LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

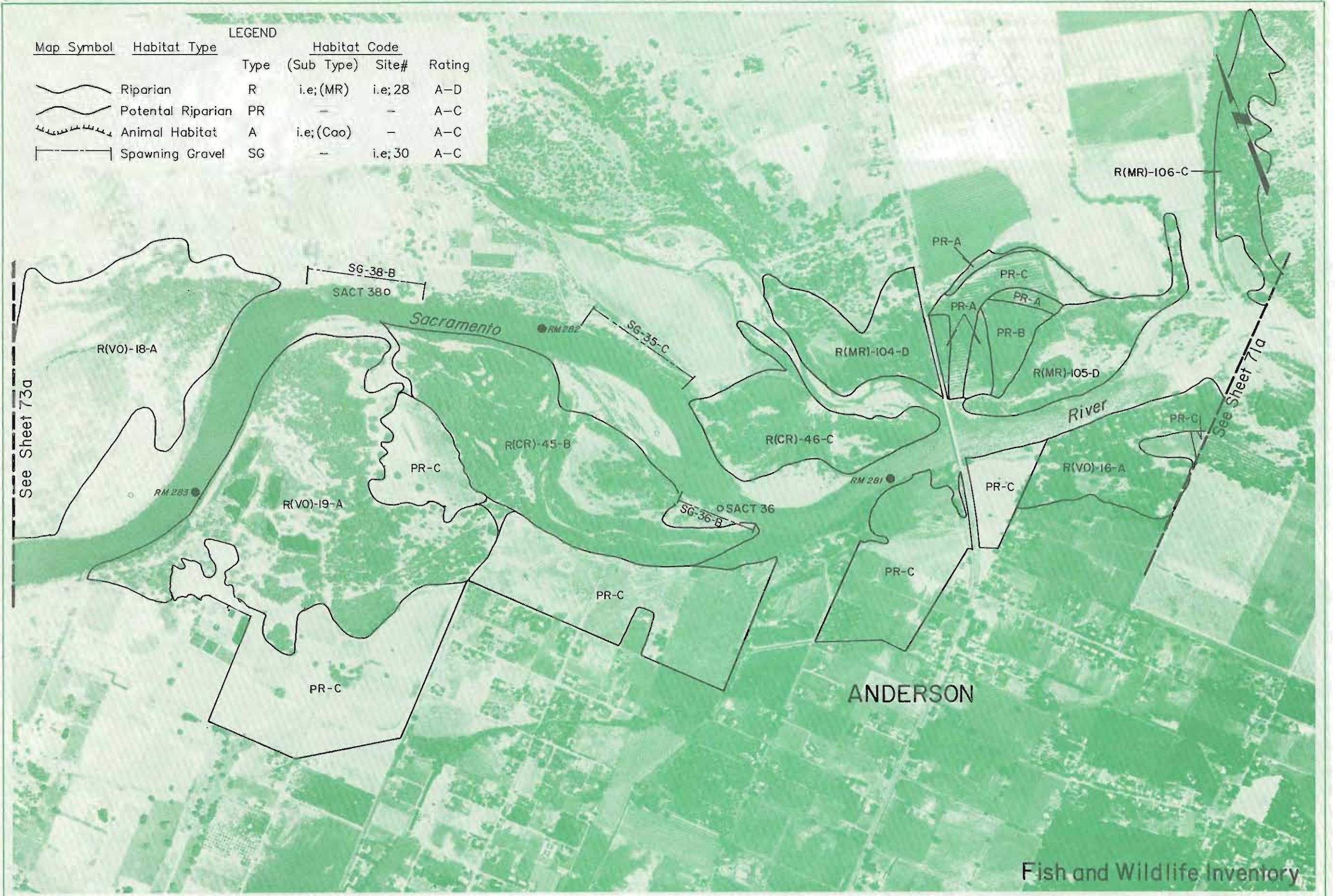
Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 County Designation



See Sheet 70b



| LEGEND     |                    |      |                         |         |        |
|------------|--------------------|------|-------------------------|---------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R    | i.e.;(MR)               | i.e.;28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.:(Coo)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.;30 | A-C    |



Fish and Wildlife Inventory

APPROXIMATE SCALE: 1"=1000'  
ENLARGED FROM EXPOSURE

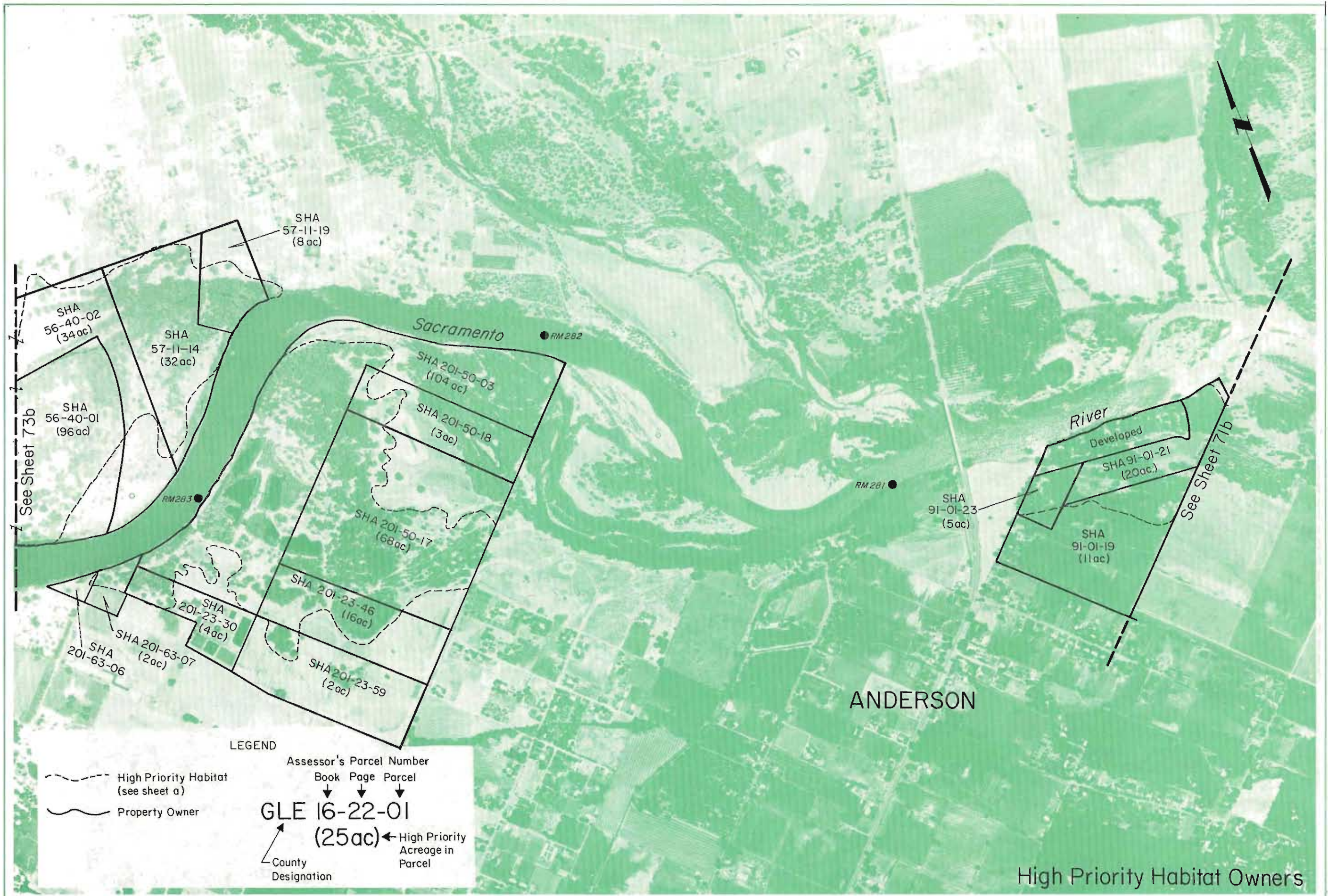
PHOTOGRAPHED 6-10-1987  
SYMBOL WR-- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 72a OF 79









LEGEND

| Map Symbol | Habitat Type       | Type | Habitat Code<br>(Sub Type) | Site#    | Rating |
|------------|--------------------|------|----------------------------|----------|--------|
|            | Riparian           | R    | i.e.;(MR)                  | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                          | -        | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)                 | -        | A-C    |
|            | Spawning Gravel    | SG   | -                          | i.e.; 30 | A-C    |

Fish and Wildlife Inventory





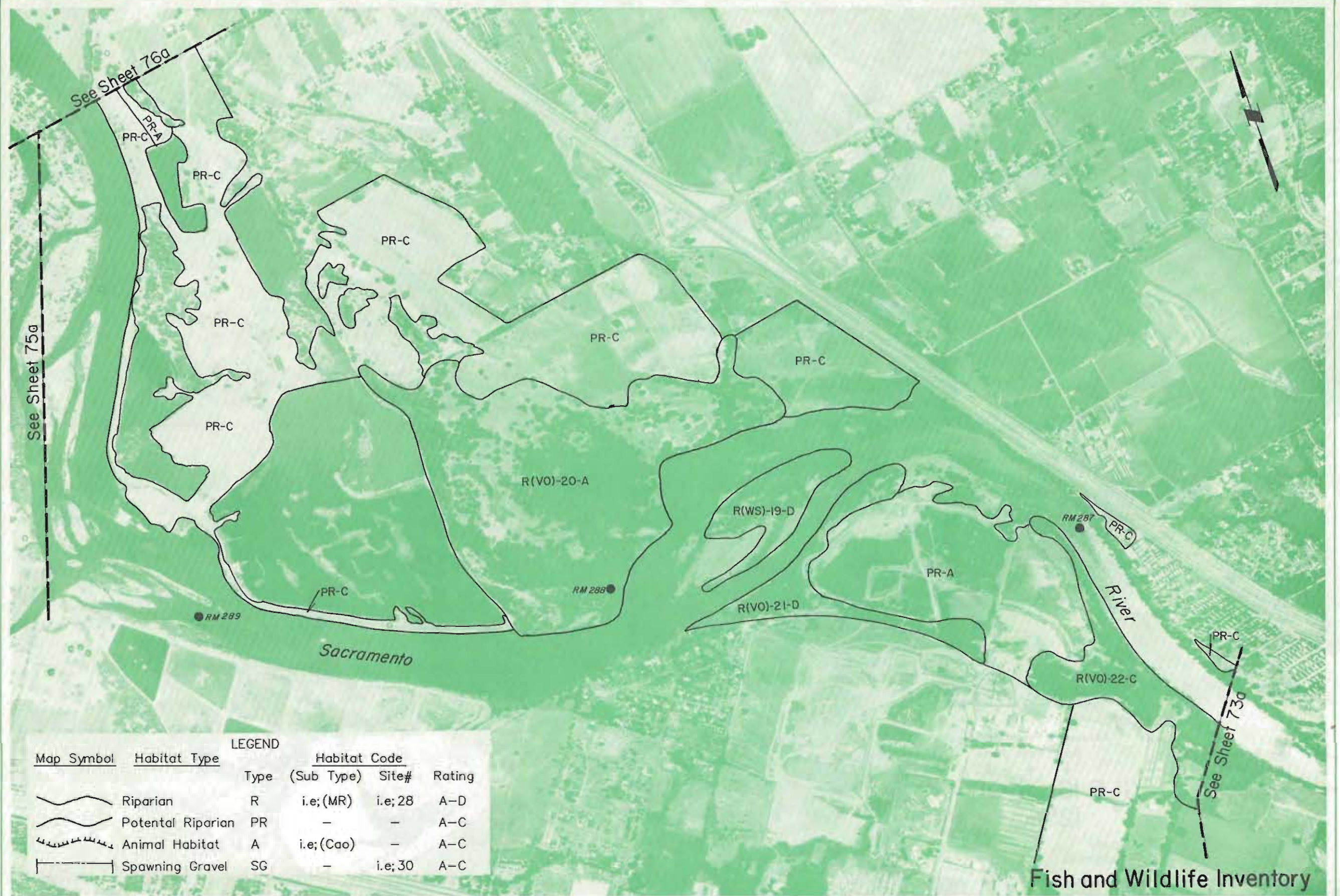
**LEGEND**

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners

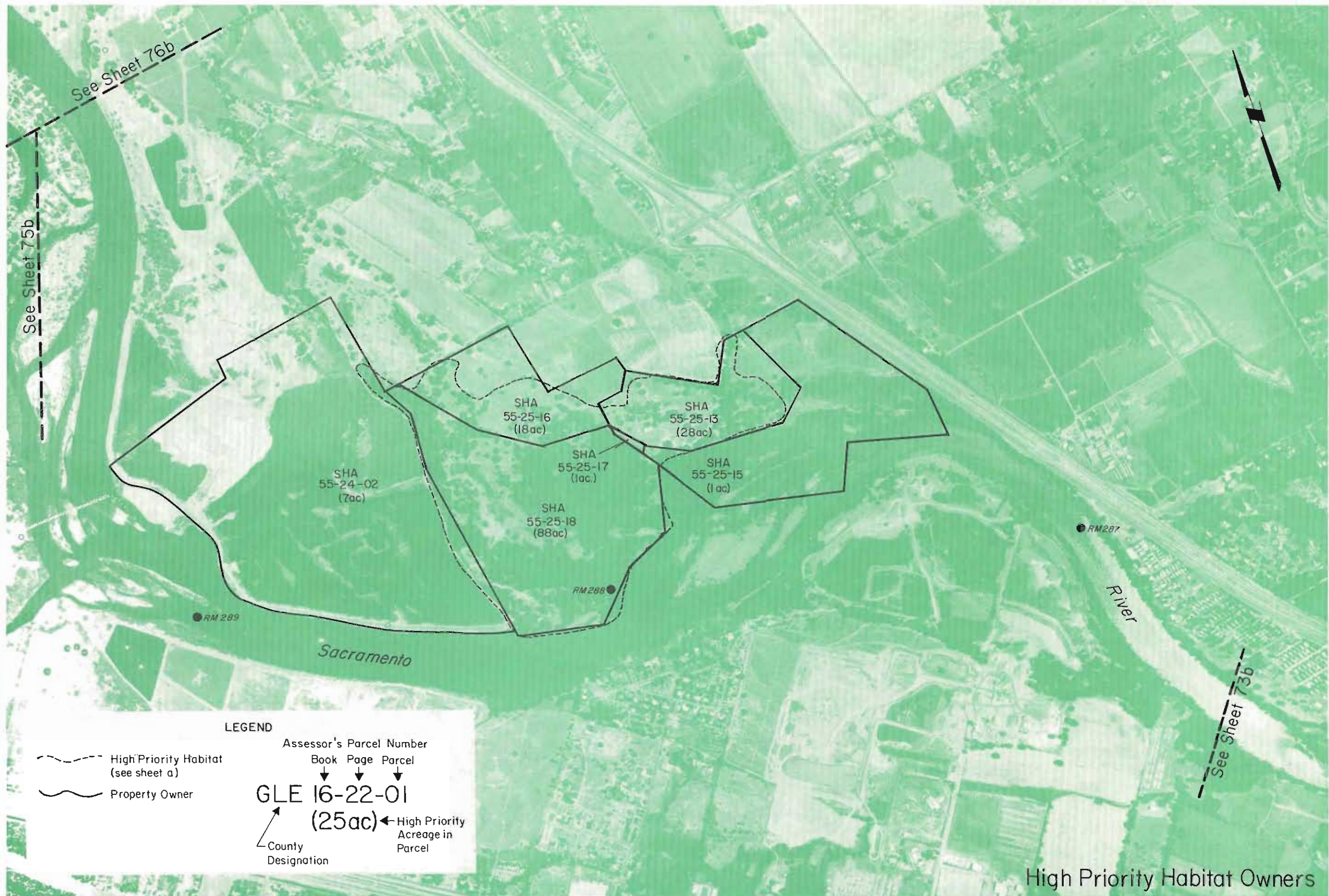






| LEGEND     |                    |      |                         |          |        |
|------------|--------------------|------|-------------------------|----------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Cao)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory





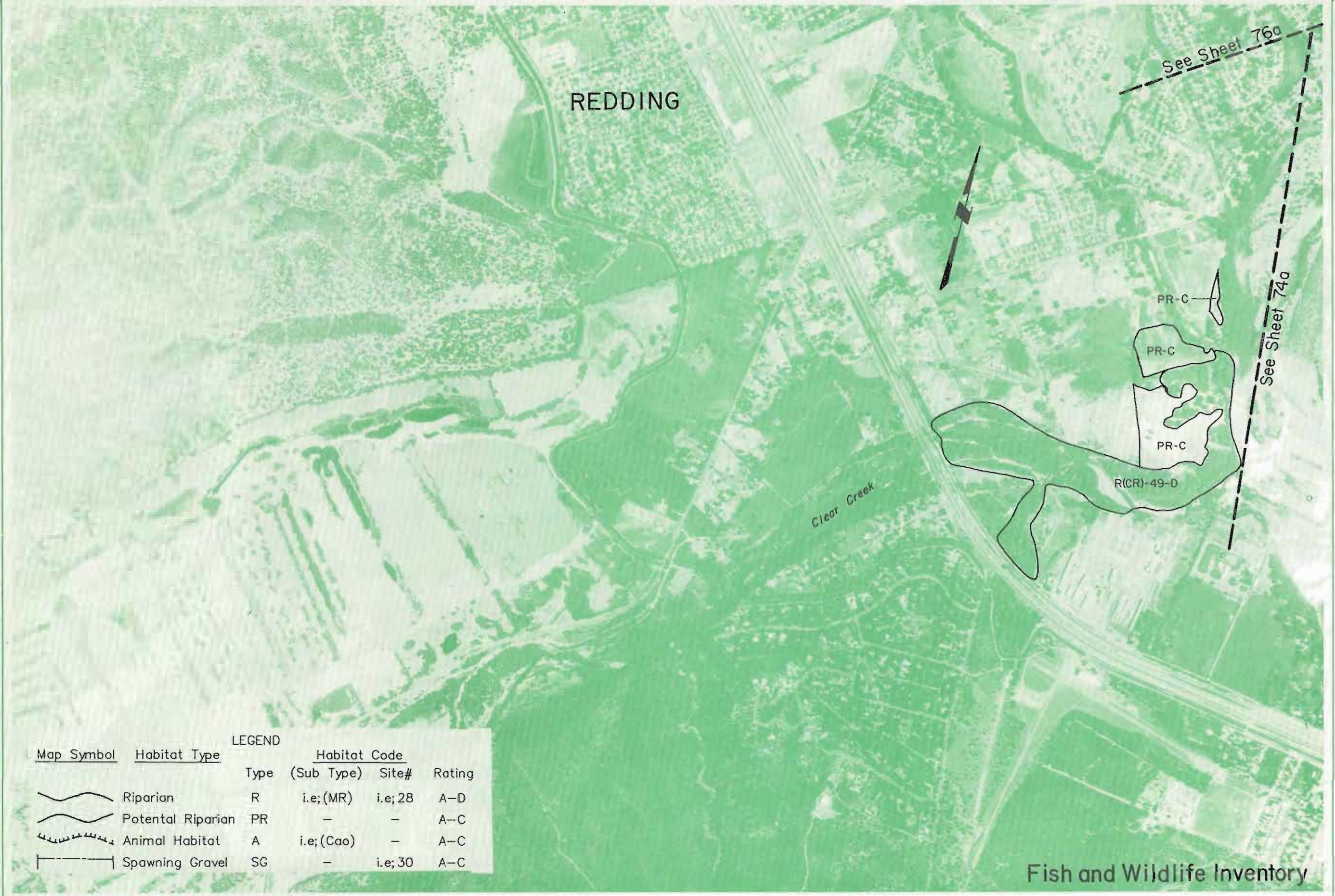
**LEGEND**

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ← County Designation

High Priority Habitat Owners





REDDING

See Sheet 76a

See Sheet 74a

Clear Creek

PR-C

PR-C

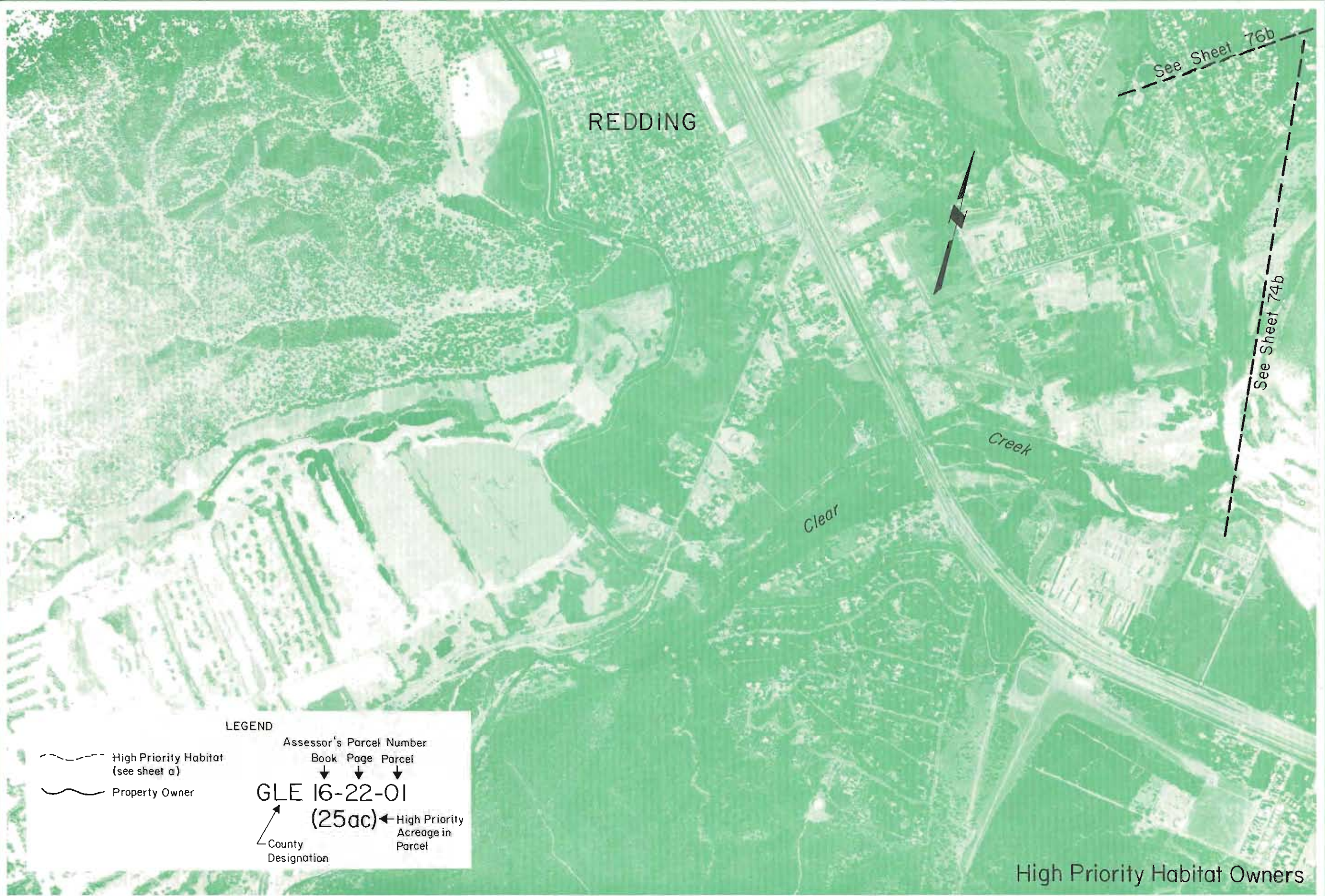
PR-C

R(CR)-49-D

| LEGEND     |                    |      |                         |          |        |
|------------|--------------------|------|-------------------------|----------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#    | Rating |
|            | Riparian           | R    | i.e.; (MR)              | i.e.; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -        | A-C    |
|            | Animal Habitat     | A    | i.e.; (Coo)             | -        | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e.; 30 | A-C    |

Fish and Wildlife Inventory





REDDING

See Sheet 76b

See Sheet 74b

Creek

Clear

LEGEND

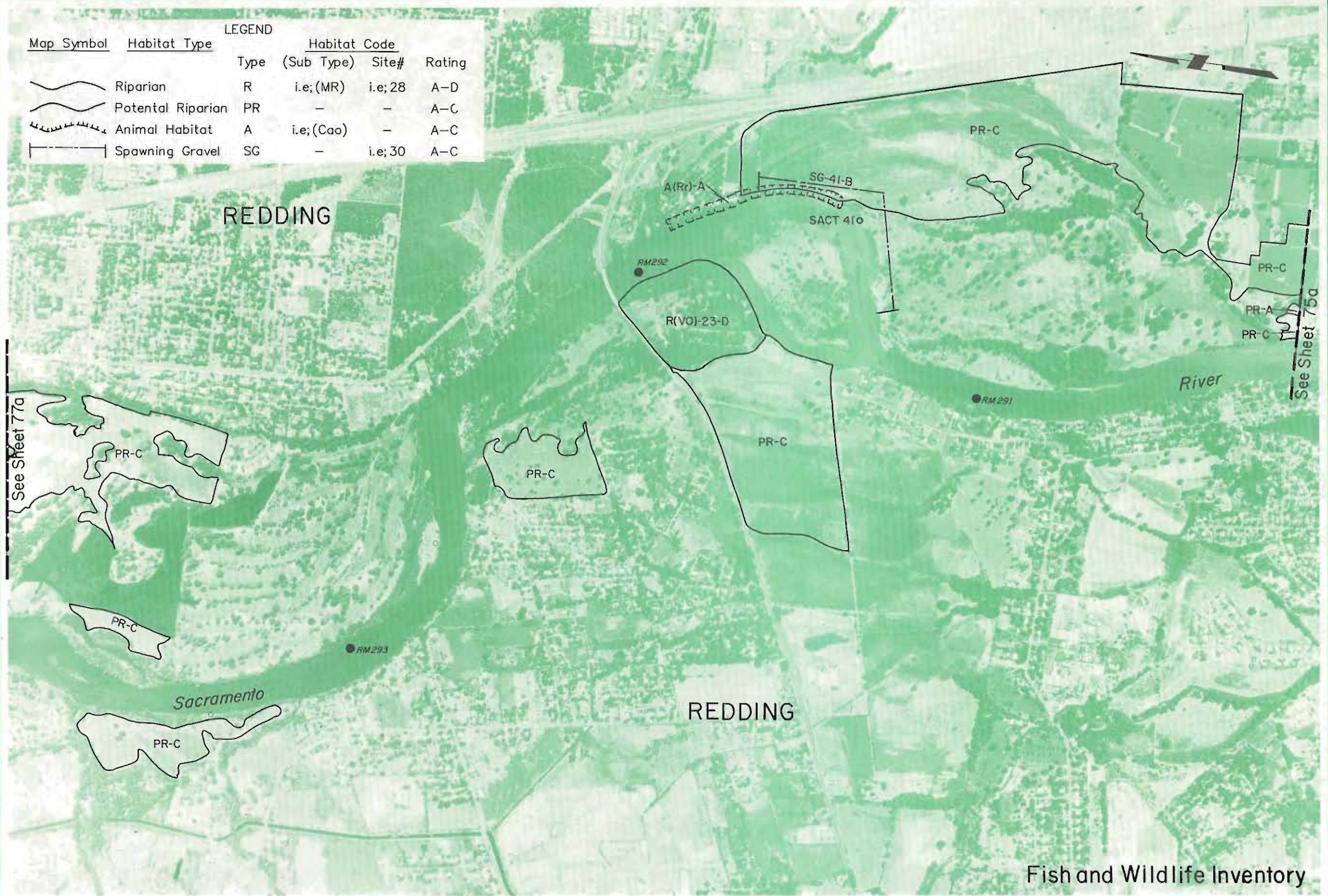
- - - High Priority Habitat (see sheet a)
- ~ ~ ~ Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners

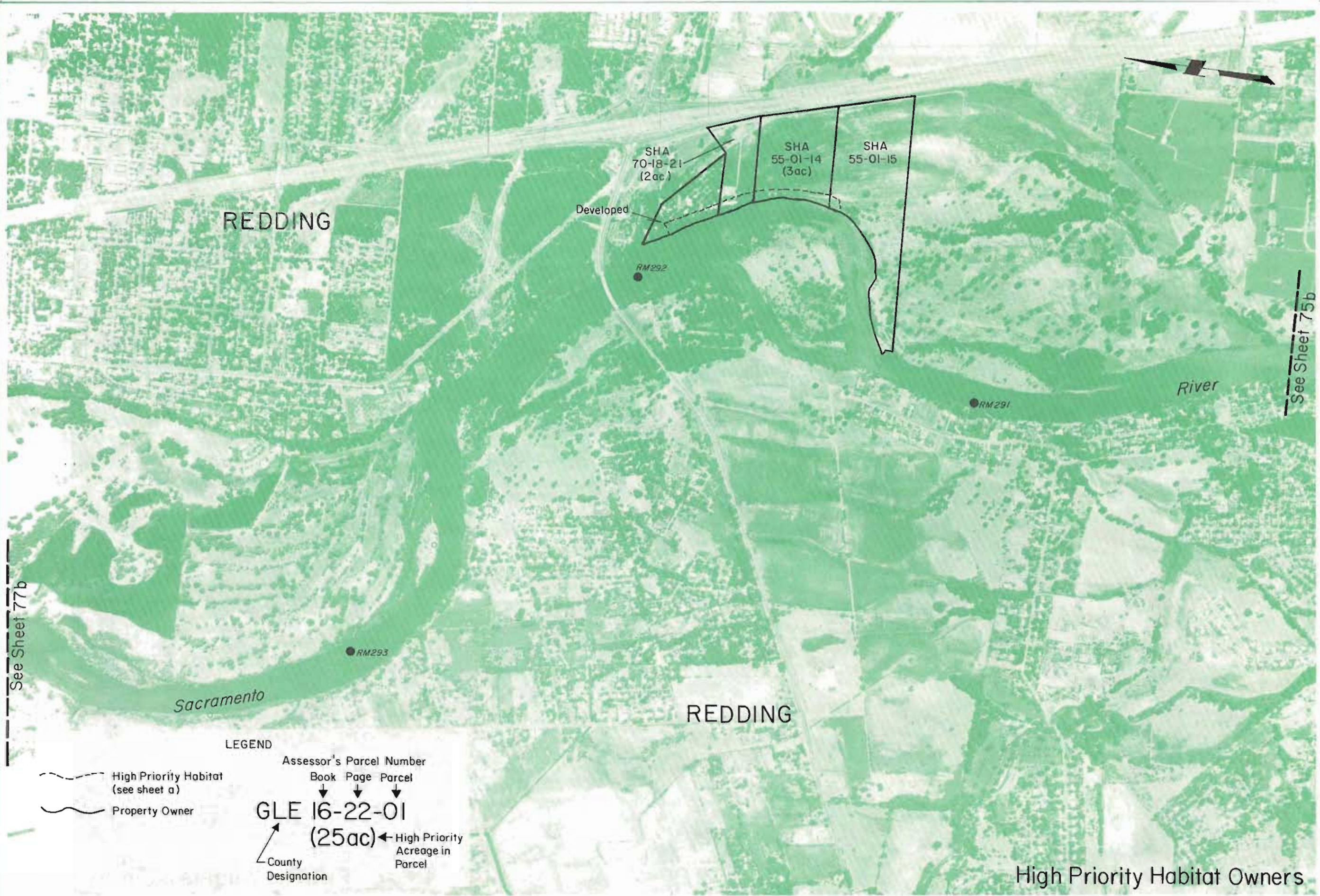


| Map Symbol | Habitat Type       | LEGEND |            |          |        |
|------------|--------------------|--------|------------|----------|--------|
|            |                    | Type   | (Sub Type) | Site#    | Rating |
|            | Riparian           | R      | i.e.;(MR)  | i.e.; 28 | A-D    |
|            | Potential Riparian | PR     | -          | -        | A-C    |
|            | Animal Habitat     | A      | i.e.;(Cao) | -        | A-C    |
|            | Spawning Gravel    | SG     | -          | i.e.; 30 | A-C    |



Fish and Wildlife Inventory





See Sheet 77b

See Sheet 75b

REDDING

REDDING

Sacramento

River

SHA 70-18-21  
(2ac)

SHA 55-01-14  
(3ac)

SHA 55-01-15

Developed

RM292

RM291

RM293

LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
Book Page Parcel  
↓ ↓ ↓  
GLE 16-22-01  
(25ac) ← High Priority Acreage in Parcel  
↑  
County Designation

High Priority Habitat Owners



| LEGEND     |                    |      |            |                    |        |
|------------|--------------------|------|------------|--------------------|--------|
| Map Symbol | Habitat Type       | Type | (Sub Type) | Habitat Code Site# | Rating |
|            | Riparian           | R    | i.e;(MR)   | i.e; 28            | A-D    |
|            | Potential Riparian | PR   | -          | -                  | A-C    |
|            | Animal Habitat     | A    | i.e;(Cao)  | -                  | A-C    |
|            | Spawning Gravel    | SG   | -          | i.e; 30            | A-C    |

REDDING

R(CR)-50-C

PR-C

PR-C

R(VO)-24-C

PR-C

RM 294

RM 297

RM 296

RM 295

RM 298

See Sheet 78a

See Sheet 76a

River

REDDING

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 77a OF 79



LEGEND

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ← County Designation

REDDING

Sacramento

River

REDDING

High Priority Habitat Owners

RM 297

RM 296

RM 295

RM 294

RM 298

See Sheet 78b

See Sheet 76b

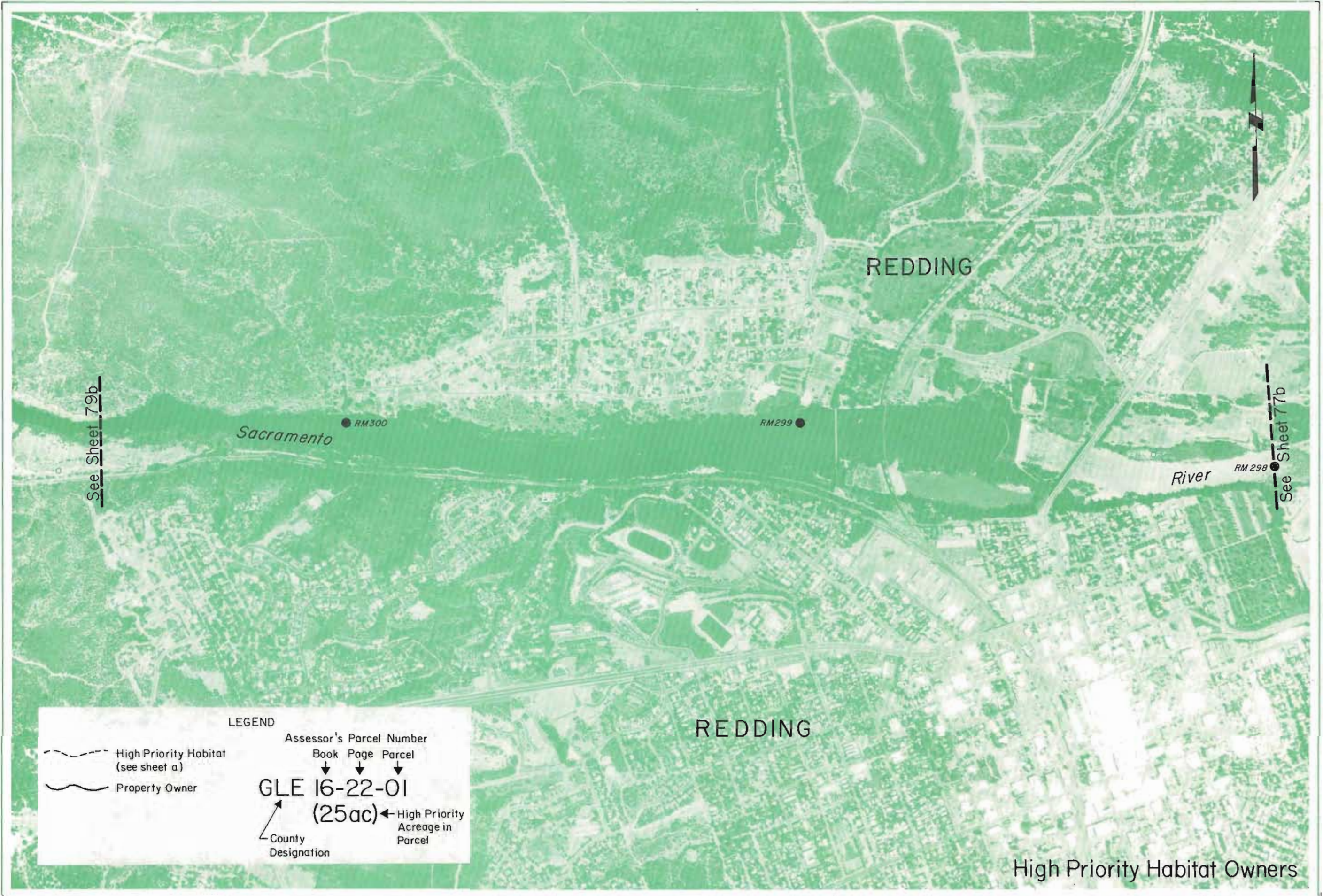




Fish and Wildlife Inventory

| LEGEND     |                    |      |                         |         |        |
|------------|--------------------|------|-------------------------|---------|--------|
| Map Symbol | Habitat Type       | Type | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R    | i.e.;(MR)               | i.e; 28 | A-D    |
|            | Potential Riparian | PR   | -                       | -       | A-C    |
|            | Animal Habitat     | A    | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG   | -                       | i.e; 30 | A-C    |







See Sheet 79b

See Sheet 77b

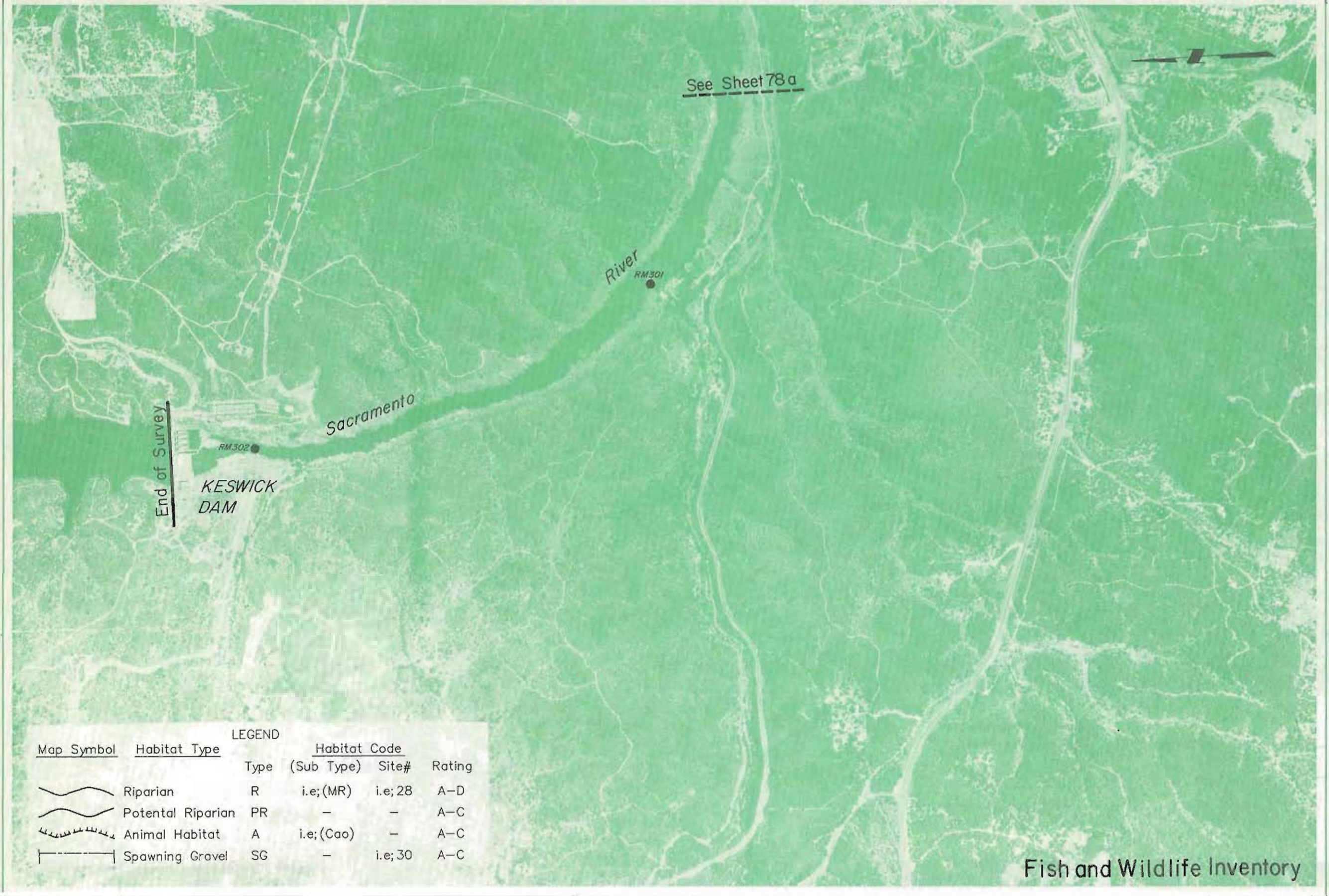
LEGEND

-  High Priority Habitat (see sheet a)
-  Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners





End of Survey

See Sheet 78 a

River  
RM301

Sacramento

KESWICK  
DAM  
RM302

| Map Symbol | Habitat Type       | LEGEND |                         |         |        |
|------------|--------------------|--------|-------------------------|---------|--------|
|            |                    | Type   | Habitat Code (Sub Type) | Site#   | Rating |
|            | Riparian           | R      | i.e.;(MR)               | i.e; 28 | A-D    |
|            | Potential Riparian | PR     | -                       | -       | A-C    |
|            | Animal Habitat     | A      | i.e.;(Cao)              | -       | A-C    |
|            | Spawning Gravel    | SG     | -                       | i.e; 30 | A-C    |

Fish and Wildlife Inventory

APPROXIMATE SCALE 1"=1000'  
ENLARGED FROM EXPOSURE:

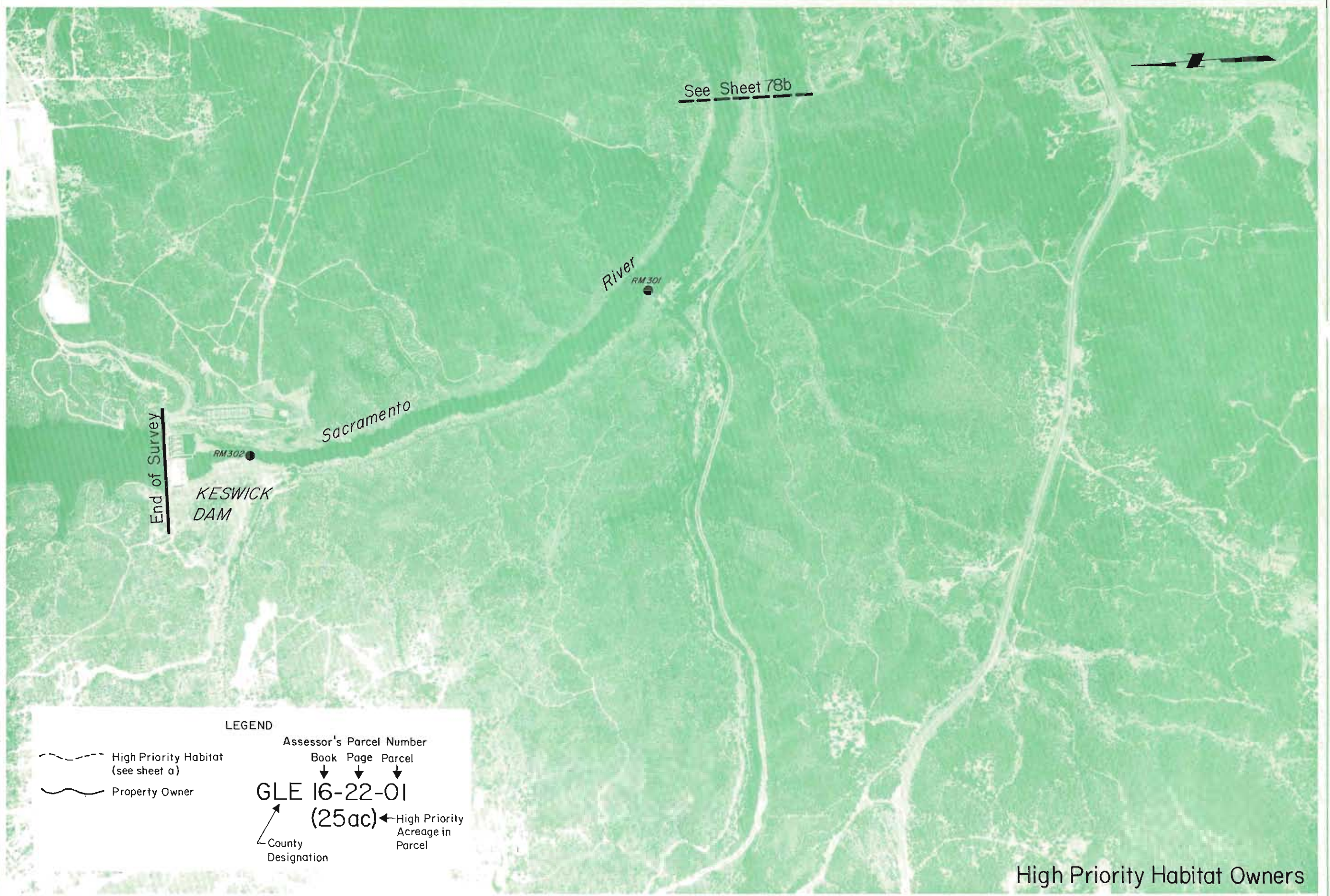
PHOTOGRAPHED 6-10-1987  
SYMBOL WR- ASJ-2

SACRAMENTO RIVER  
RIPARIAN ZONE

SACRAMENTO RIVER AND TRIBUTARIES  
VERONA TO KESWICK DAM

SHEET 79a OF 79





**LEGEND**

- High Priority Habitat (see sheet a)
- Property Owner

Assessor's Parcel Number  
 Book Page Parcel  
 ↓ ↓ ↓  
**GLE 16-22-01**  
 (25ac) ← High Priority Acreage in Parcel  
 ↙ County Designation

High Priority Habitat Owners



