

**Hydrography**

— Maximum Water Surface Elevation  
Full Pool: 5260'

Water Surface Elevation:

— 5240'

— 5220'

**Accessibility**

==== Access Road

== Access Trail

**Western Pond Turtle Nesting Habitat**

■ Suitable turtle nesting habitat

Suitable habitat includes:

- slope less than 15 degrees
- southern aspect
- less than 10% canopy cover
- suitable nesting substrate

French Meadows Dam

22.2

FRENCH MEADOWS RD/FR 0022

FR48/14N09

42.2

FRENCH MEADOWS RD/FR 0096

48.8

FR48/14N09

FR48/14N09

**PCWA**

Placer County Water Agency  
Middle Fork American River Project

**Map G-1**  
**Western Pond Turtle Nesting Habitat**  
**French Meadows Reservoir**

0 2,000  
Feet

Projection: CA State Plane, Zone 2  
Datum: NAD 83

Date: 12/11/07



**Hydrography**

— Maximum Water Surface Elevation  
Full Pool: 4630'

Water Surface Elevation:

— 4580'

— 4540'

**Accessibility**

==== Access Road

== Access Trail

**Western Pond Turtle Nesting Habitat**

■ Suitable turtle nesting habitat

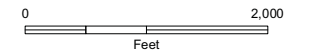
Suitable habitat includes:

- slope less than 15 degrees
- southern aspect
- less than 10% canopy cover
- suitable nesting substrate



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**Map G-2**  
**Western Pond Turtle Nesting Habitat**  
**Hell Hole Reservoir**



Projection: CA State Plane, Zone 2  
Datum: NAD 83

Date: 12/11/07



**Hydrography**  
 ——— Maximum Water Surface Elevation  
 Full Pool: 2530'

**Accessibility**  
 = = = Access Road  
 = = Access Trail

**Western Pond Turtle Nesting Habitat**  
 ■ Suitable turtle nesting habitat  
 Suitable habitat includes:  
 - slope less than 15 degrees  
 - southern aspect  
 - less than 10% canopy cover  
 - suitable nesting substrate

Middle Fork Interbay

INTERBAY RD



Placer County Water Agency  
 Middle Fork American River Project

**Map G-3**  
**Western Pond Turtle Nesting Habitat**  
**Middle Fork Interbay**



0 300  
 Feet

Projection: CA State Plane, Zone 2  
 Datum: NAD 83


Date: 12/11/07




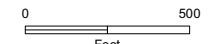
**Hydrography**  
 ——— Maximum Water Surface Elevation  
 Full Pool: 1180'

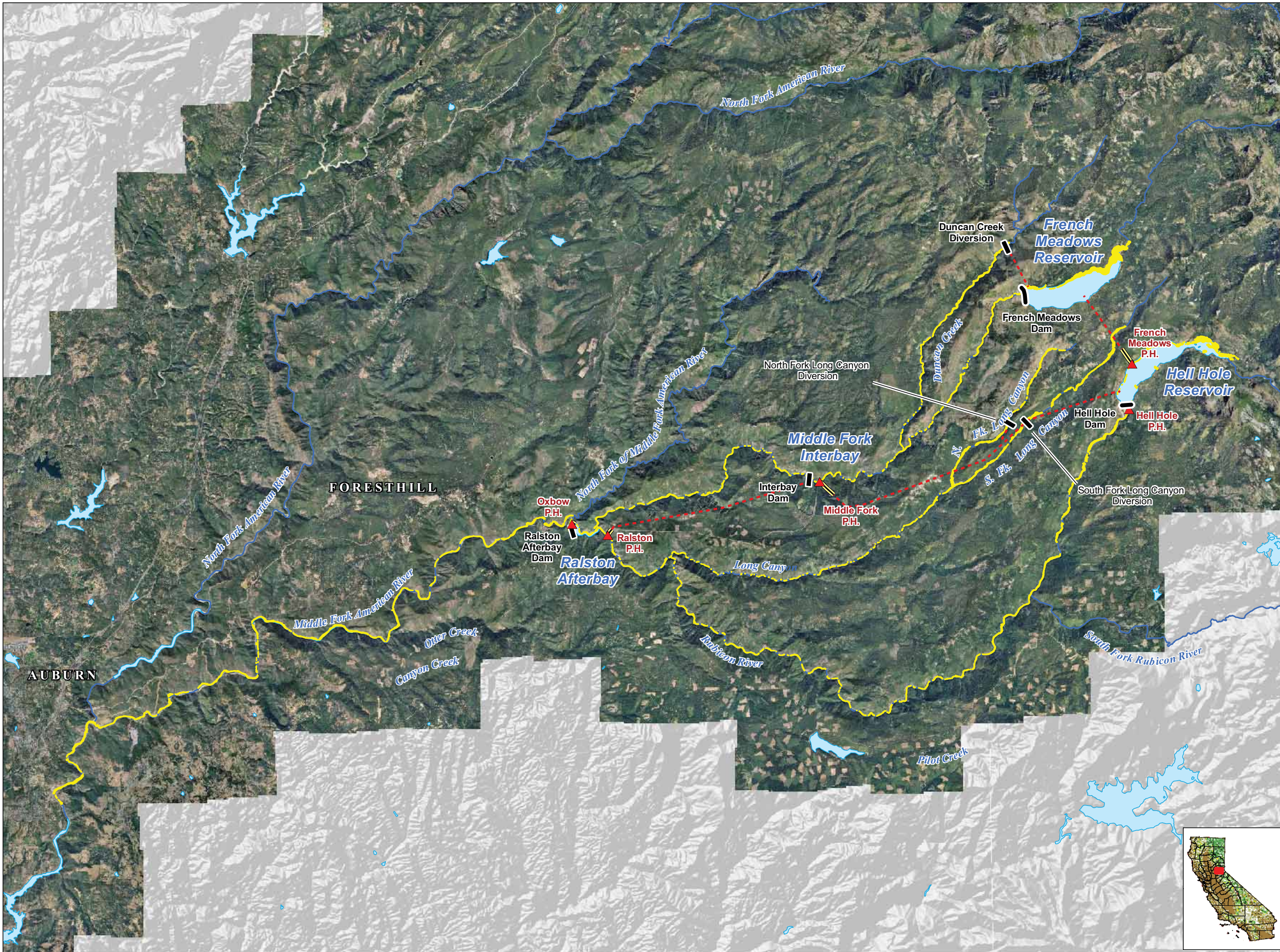
**Accessibility**  
 ——— Access Road  
 = = Access Trail

**Western Pond Turtle Nesting Habitat**  
 ■ Suitable turtle nesting habitat  
 Suitable habitat includes:  
 - slope less than 15 degrees  
 - southern aspect  
 - less than 10% canopy cover  
 - suitable nesting substrate

  
 Placer County Water Agency  
 Middle Fork American River Project

**Map G-4**  
**Western Pond Turtle Nesting Habitat**  
**Ralston Afterbay**

   
 Projection: CA State Plane, Zone 2  
 Datum: NAD 83  
 Date: 12/11/07



**Project Facilities**

- ▲ Powerhouse
- Dam
- - - Tunnel
- == Penstock

**Hydrography**

- Watercourse
- Water Body

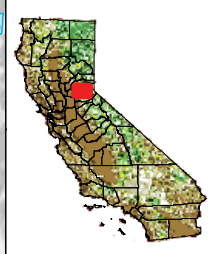
**Western Pond Turtle Data**

- Potential Turtle Nesting Habitat\*\*
- Potential habitat includes:
  - slope less than 15 degrees
  - southern aspect

\*\*Data from U.S.G.S. 10-meter DEMs. Not field verified



Placer County Water Agency  
 Middle Fork American River Project  
**Map G-5**  
**Western Pond Turtle**  
**Potential Nesting Habitat**  
**(Slope & Aspect)**  
**Overview Map**







0 1 2 3 Miles  
 Projection: CA State Plane, Zone 2  
 Datum: NAD 83



Date: 1/23/08





**Project Facilities**

-  Powerhouse
-  Dam
-  Tunnel
-  Penstock

**Hydrography**

-  Watercourse
-  Water Body

**Western Pond Turtle Data**

-  Potential Turtle Nesting Habitat\*
  - 150' Buffer\*\*
  -  300' Buffer\*\*
- Potential habitat includes:  
 - slope less than 15 degrees  
 - southern aspect

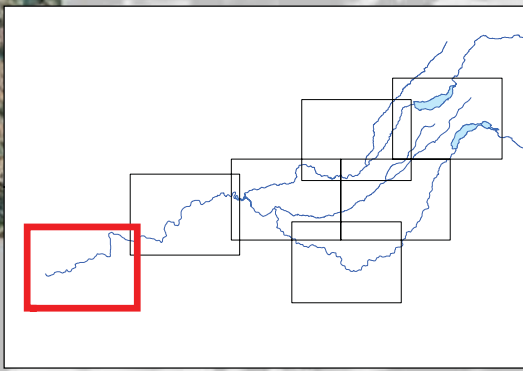
\* Data from U.S.G.S. 10-meter DEMS.  
 Not field verified.

\*\* Distance on either side of Project stream centerline  
 or distance from Project reservoir high-water mark

**AUBURN**

*North Fork American River*

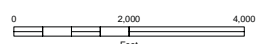
*Middle Fork American River*



Placer County Water Agency  
 Middle Fork American River Project

**Map G-5a**

**Western Pond Turtle  
 Potential Nesting Habitat  
 (Slope & Aspect)**







Projection: CA State Plane, Zone 2  
 Datum: NAD 83



Date: 1/23/08





**Project Facilities**

-  Powerhouse
-  Dam
-  Tunnel
-  Penstock

**Hydrography**

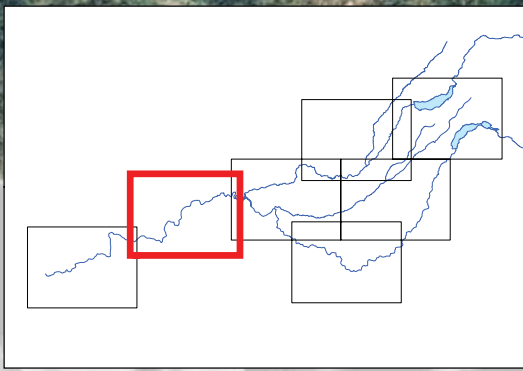
-  Watercourse
-  Water Body

**Western Pond Turtle Data**

-  Potential Turtle Nesting Habitat\*
  - 150' Buffer\*\*
  -  300' Buffer\*\*
- Potential habitat includes:  
 - slope less than 15 degrees  
 - southern aspect

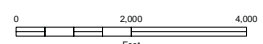
\* Data from U.S.G.S. 10-meter DEMS. Not field verified.

\*\* Distance on either side of Project stream centerline or distance from Project reservoir high-water mark



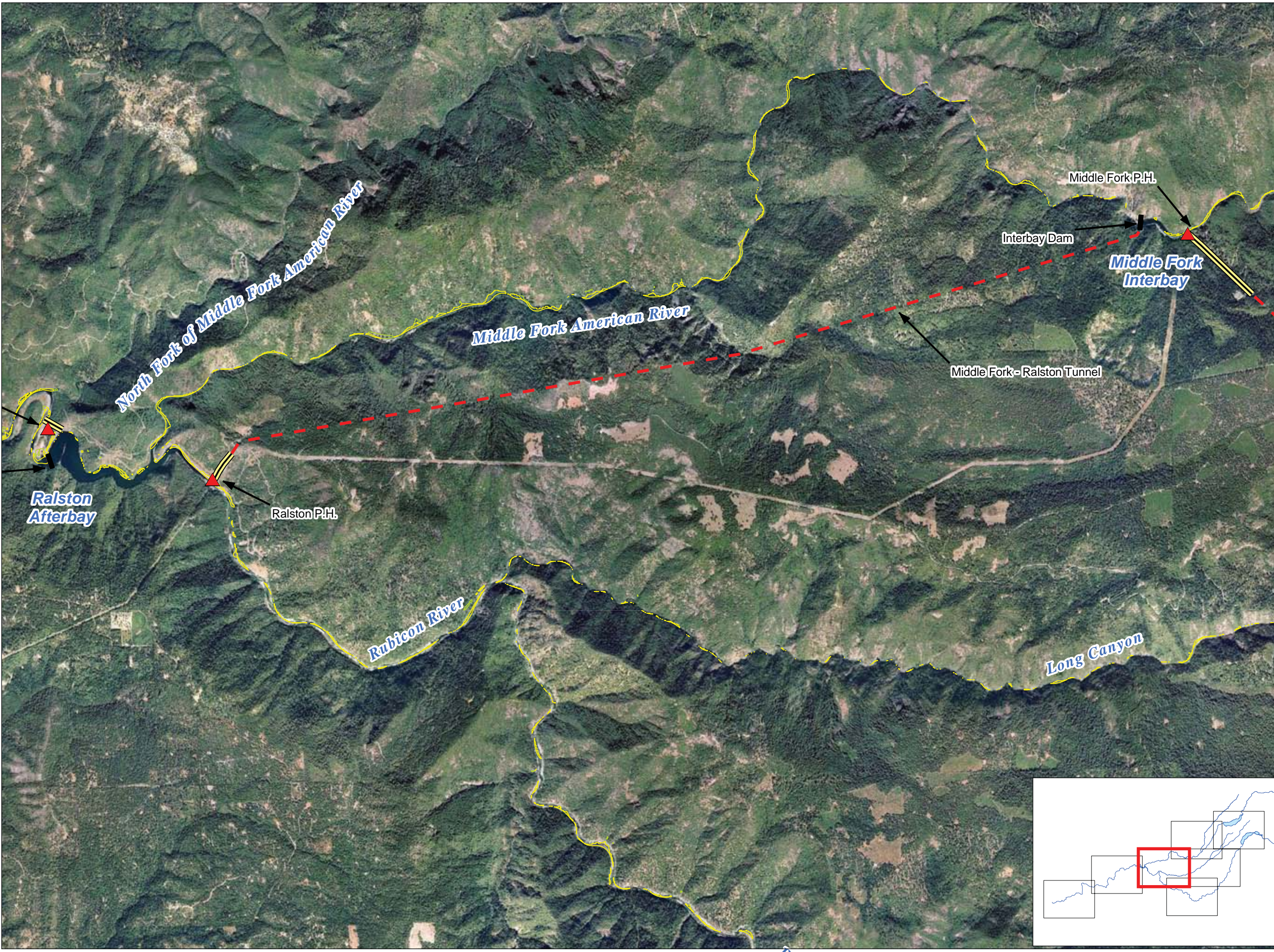
Placer County Water Agency  
 Middle Fork American River Project

**Map G-5b**  
**Western Pond Turtle**  
**Potential Nesting Habitat**  
**(Slope & Aspect)**



Projection: CA State Plane, Zone 2  
 Datum: NAD 83

Date: 1/23/08



**Project Facilities**

- ▲ Powerhouse
- Dam
- Tunnel
- Penstock

**Hydrography**

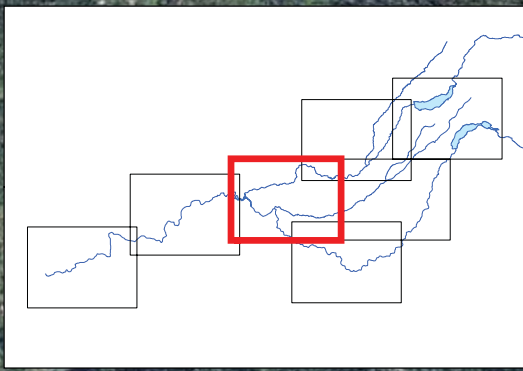
- Watercourse
- Water Body

**Western Pond Turtle Data**

- Potential Turtle Nesting Habitat\*
- 150' Buffer\*\*
- 300' Buffer\*\*

Potential habitat includes:  
 - slope less than 15 degrees  
 - southern aspect

\* Data from U.S.G.S. 10-meter DEMS. Not field verified.  
 \*\* Distance on either side of Project stream centerline or distance from Project reservoir high-water mark



**PCWA**

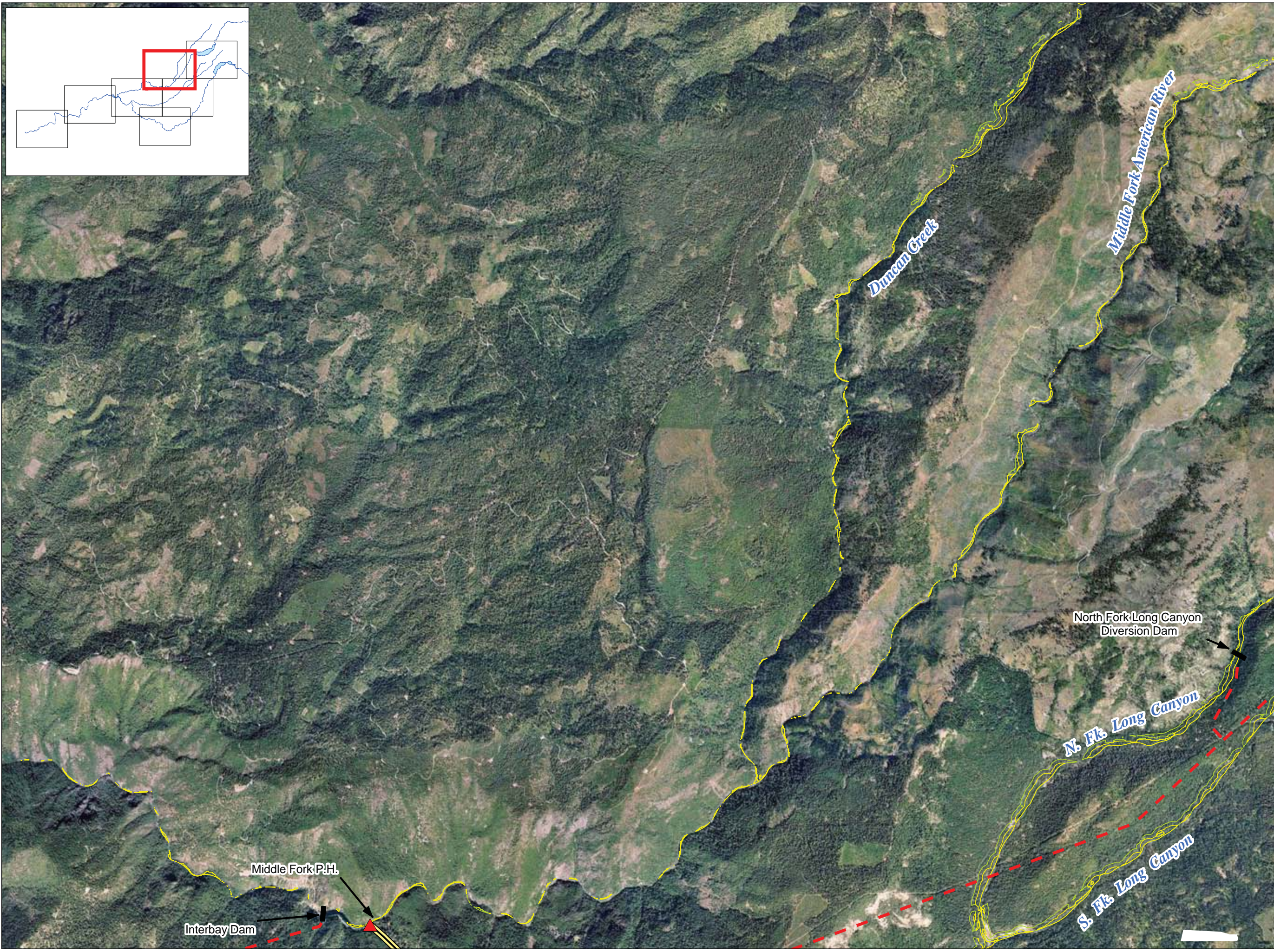
Placer County Water Agency  
Middle Fork American River Project

**Map G-5c**  
**Western Pond Turtle**  
**Potential Nesting Habitat**  
**(Slope & Aspect)**

Date: 1/23/08

Projection: CA State Plane, Zone 2  
Datum: NAD 83





**Project Facilities**

- Powerhouse
- Dam
- Tunnel
- Penstock

**Hydrography**

- Watercourse
- Water Body

**Western Pond Turtle Data**

- Potential Turtle Nesting Habitat\*
- 150' Buffer\*\*
- 300' Buffer\*\*

Potential habitat includes:  
 - slope less than 15 degrees  
 - southern aspect

\* Data from U.S.G.S. 10-meter DEMS.  
 Not field verified.

\*\* Distance on either side of Project stream centerline  
 or distance from Project reservoir high-water mark

**PCWA**

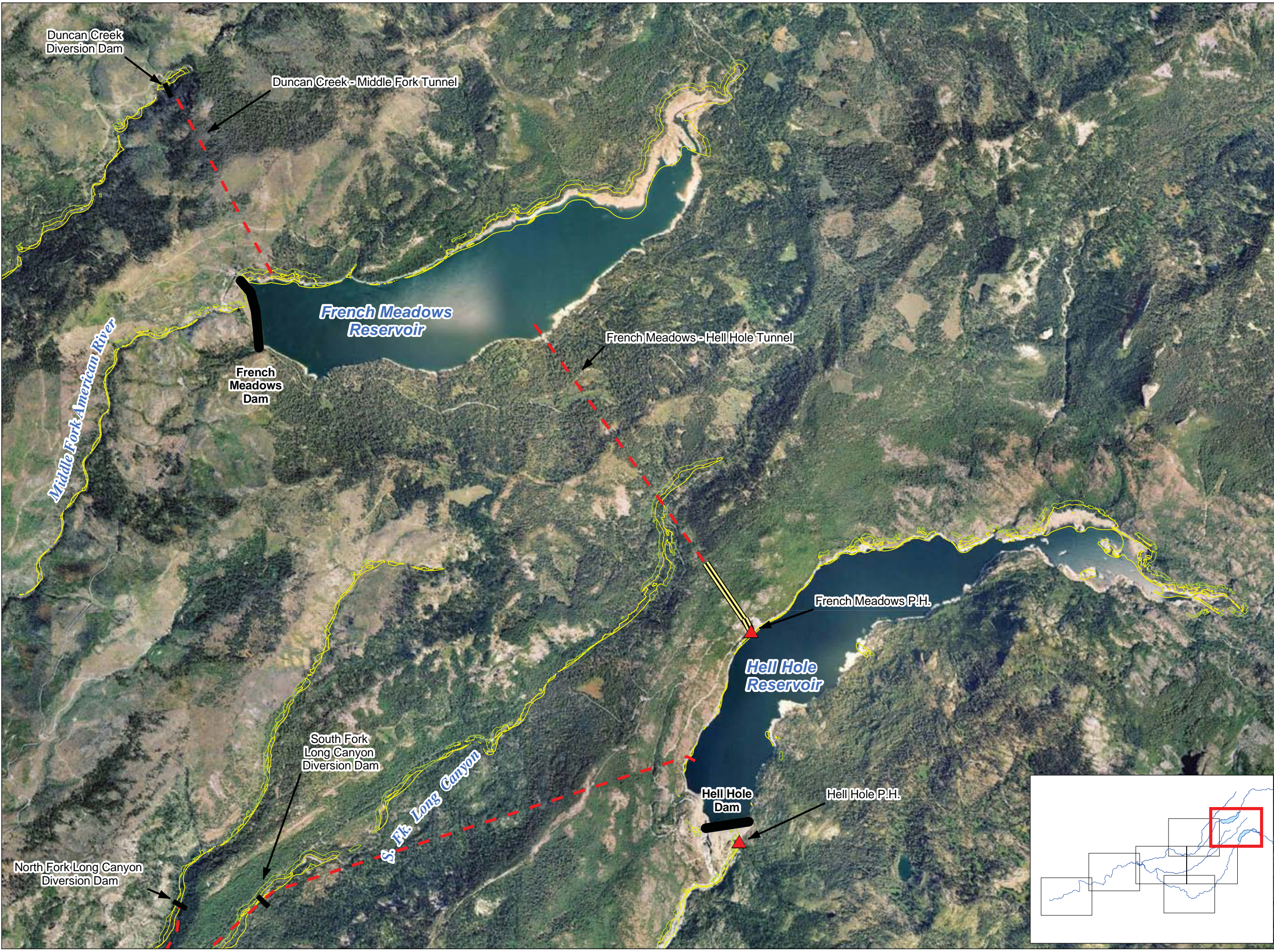
Placer County Water Agency  
 Middle Fork American River Project

**Map G-5d**  
**Western Pond Turtle**  
**Potential Nesting Habitat**  
**(Slope & Aspect)**

0 2,000 4,000 Feet

Projection: CA State Plane, Zone 2  
 Datum: NAD 83

Date: 1/23/08



**Project Facilities**

- ▲ Powerhouse
- Dam
- - - -** Tunnel
- ==** Penstock

**Hydrography**

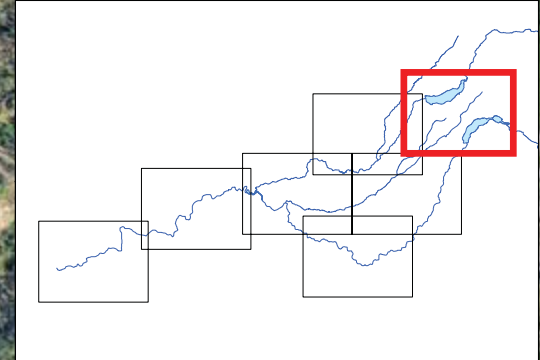
- Watercourse
- Water Body

**Western Pond Turtle Data**

- Potential Turtle Nesting Habitat\*
  - 150' Buffer\*\*
  - 300' Buffer\*\*
- Potential habitat includes:  
 - slope less than 15 degrees  
 - southern aspect

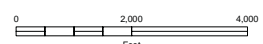
\* Data from U.S.G.S. 10-meter DEMS. Not field verified.

\*\* Distance on either side of Project stream centerline or distance from Project reservoir high-water mark



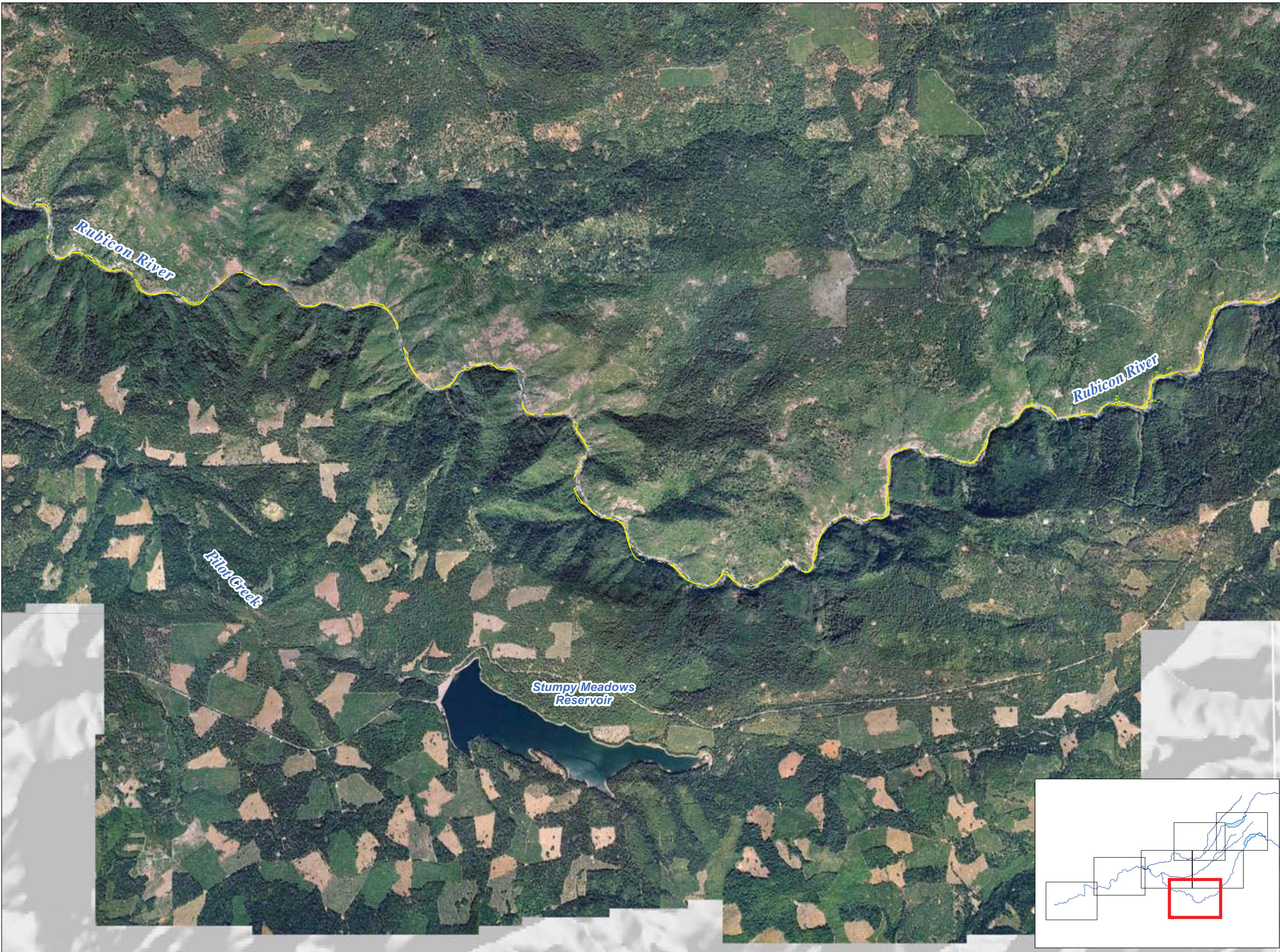
Placer County Water Agency  
Middle Fork American River Project

**Map G-5e**  
**Western Pond Turtle**  
**Potential Nesting Habitat**  
**(Slope & Aspect)**







Projection: CA State Plane, Zone 2  
Datum: NAD 83



Date: 1/23/08





**Project Facilities**

-  Powerhouse
-  Dam
-  Tunnel
-  Penstock

**Hydrography**

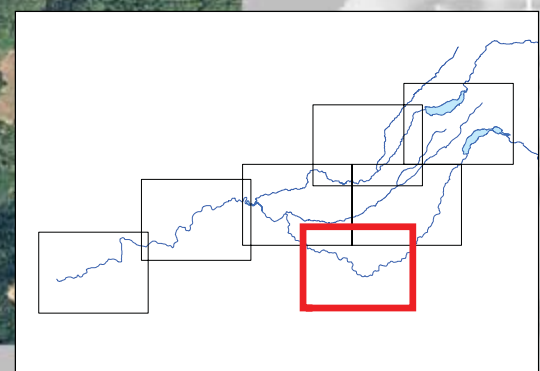
-  Watercourse
-  Water Body

**Western Pond Turtle Data**

-  Potential Turtle Nesting Habitat\*
  - 150' Buffer\*\*
  -  300' Buffer\*\*
- Potential habitat includes:  
 - slope less than 15 degrees  
 - southern aspect

\* Data from U.S.G.S. 10-meter DEMS. Not field verified.

\*\* Distance on either side of Project stream centerline or distance from Project reservoir high-water mark



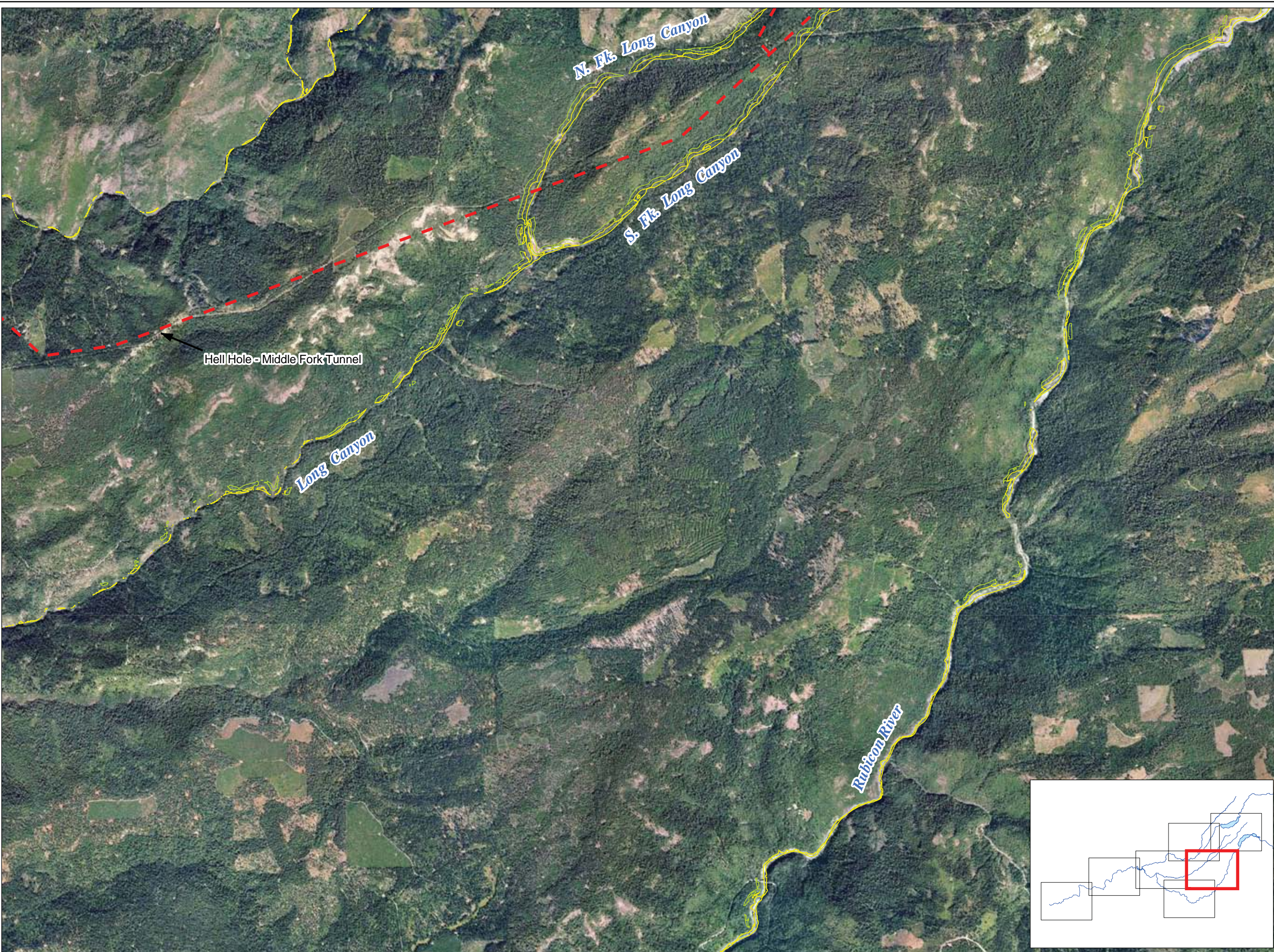
Placer County Water Agency  
 Middle Fork American River Project

**Map G-5f**  
**Western Pond Turtle**  
**Potential Nesting Habitat**  
**(Slope & Aspect)**







0 2,000 4,000  
 Feet  
 Projection: CA State Plane, Zone 2  
 Datum: NAD 83



Date: 1/23/08





**Project Facilities**

-  Powerhouse
-  Dam
-  Tunnel
-  Penstock

**Hydrography**

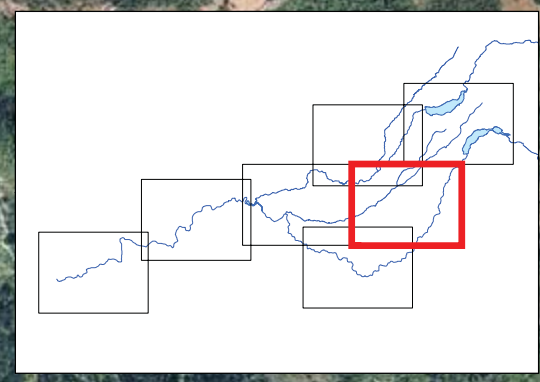

-  Watercourse
-  Water Body

**Western Pond Turtle Data**

-  Potential Turtle Nesting Habitat\*
  - 150' Buffer\*\*
  -  300' Buffer\*\*
- Potential habitat includes:  
 - slope less than 15 degrees  
 - southern aspect

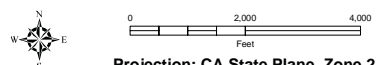
\* Data from U.S.G.S. 10-meter DEMS. Not field verified.

\*\* Distance on either side of Project stream centerline or distance from Project reservoir high-water mark

Placer County Water Agency  
 Middle Fork American River Project

**Map G-5g**  
**Western Pond Turtle**  
**Potential Nesting Habitat**  
**(Slope & Aspect)**



Projection: CA State Plane, Zone 2  
 Datum: NAD 83  
 Date: 1/23/08