



Putah Creek

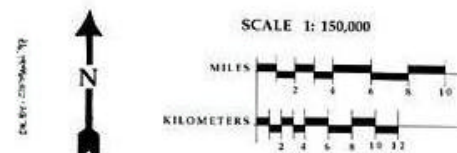
Terrestrial Wildlife Monitoring Program

Comprehensive Report 1997-2009

Map Volume

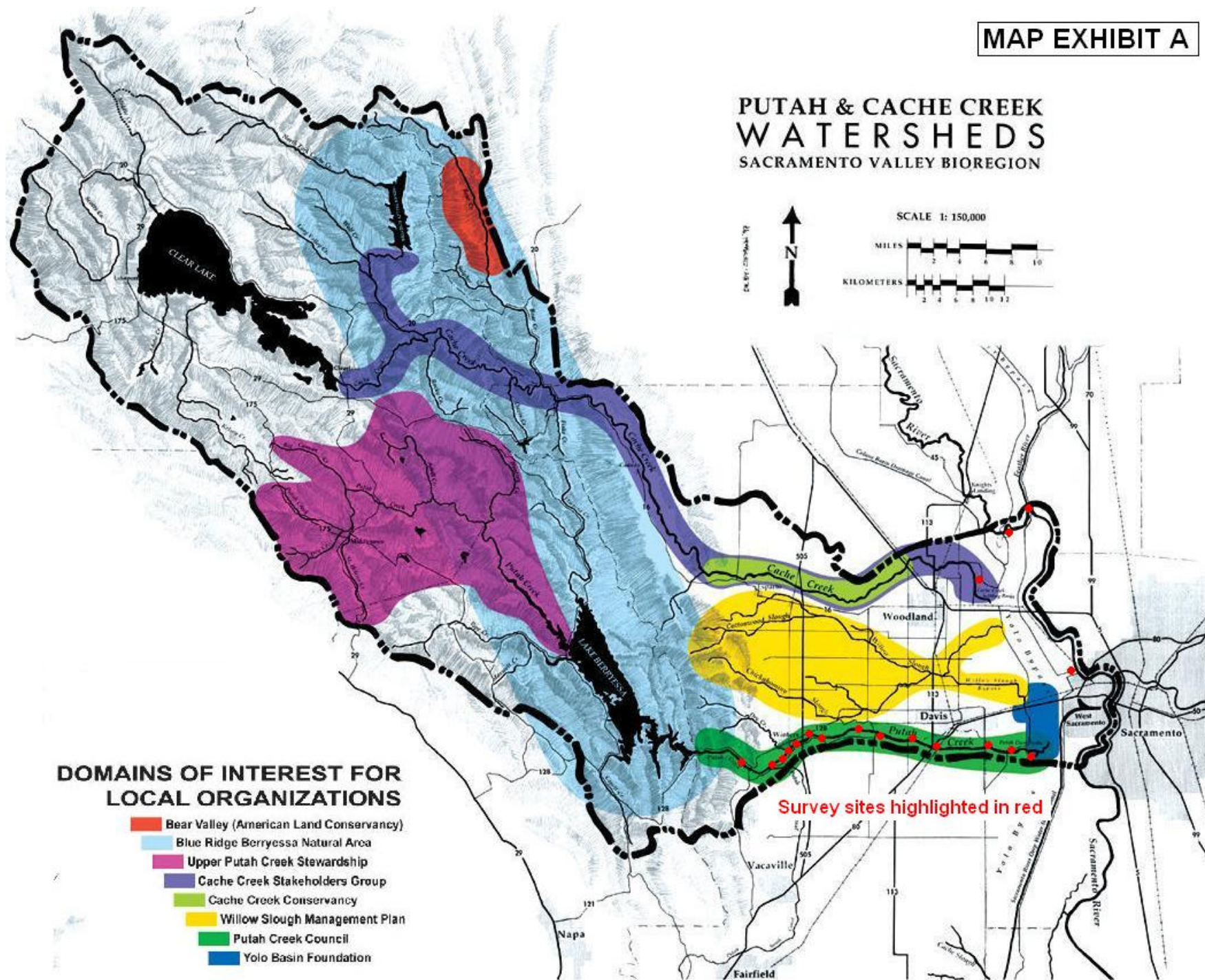
MAP EXHIBIT A

PUTAH & CACHE CREEK WATERSHEDS SACRAMENTO VALLEY BIOREGION



DOMAINS OF INTEREST FOR LOCAL ORGANIZATIONS

- Bear Valley (American Land Conservancy)
- Blue Ridge Berryessa Natural Area
- Upper Putah Creek Stewardship
- Cache Creek Stakeholders Group
- Cache Creek Conservancy
- Willow Slough Management Plan
- Putah Creek Council
- Yolo Basin Foundation



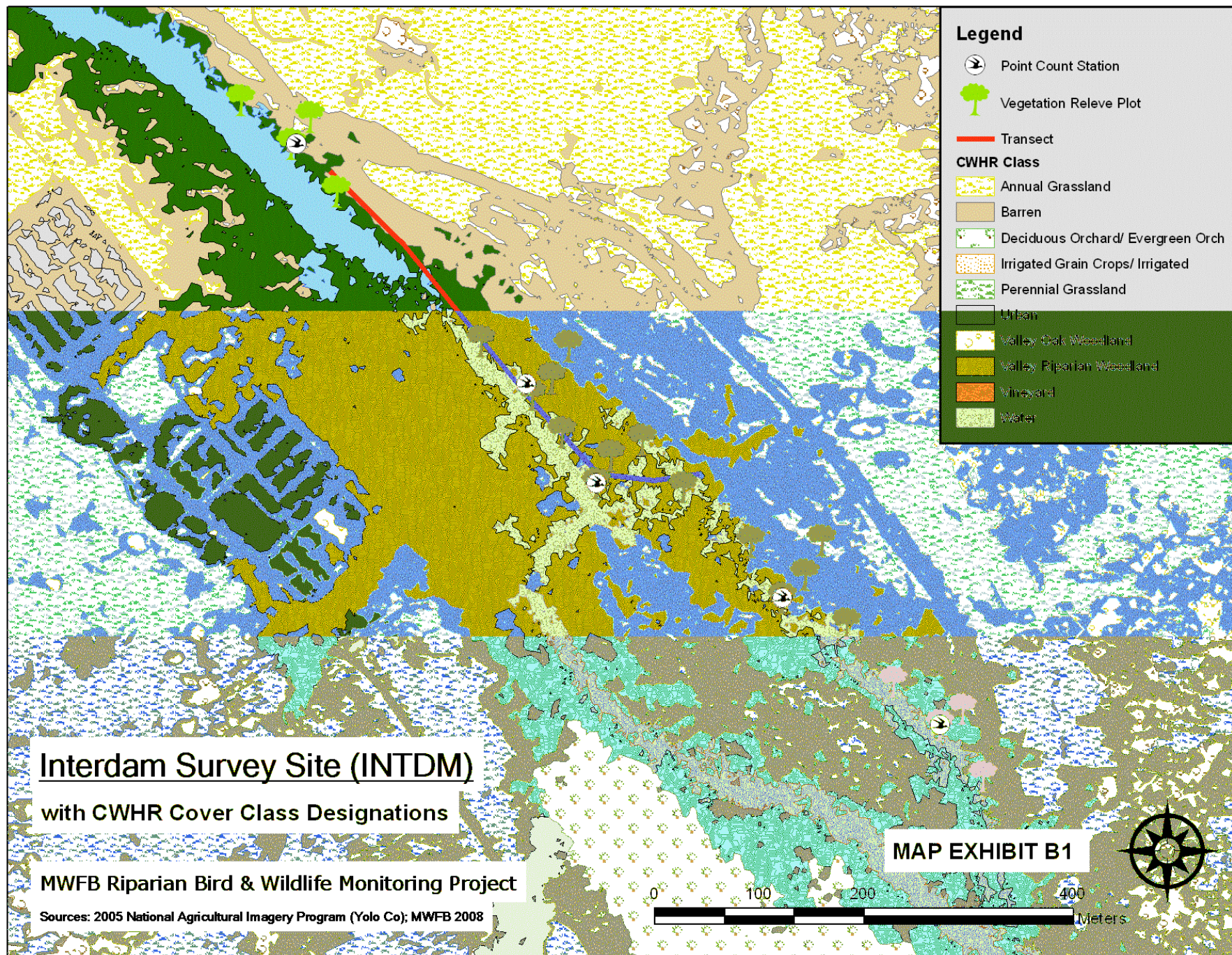
MAP EXHIBITS B1-17

Survey Site Maps



With locations of plant and animal sample plots

and

**California Wildlife Habitat Relationships (CWHR)
cover class designations**



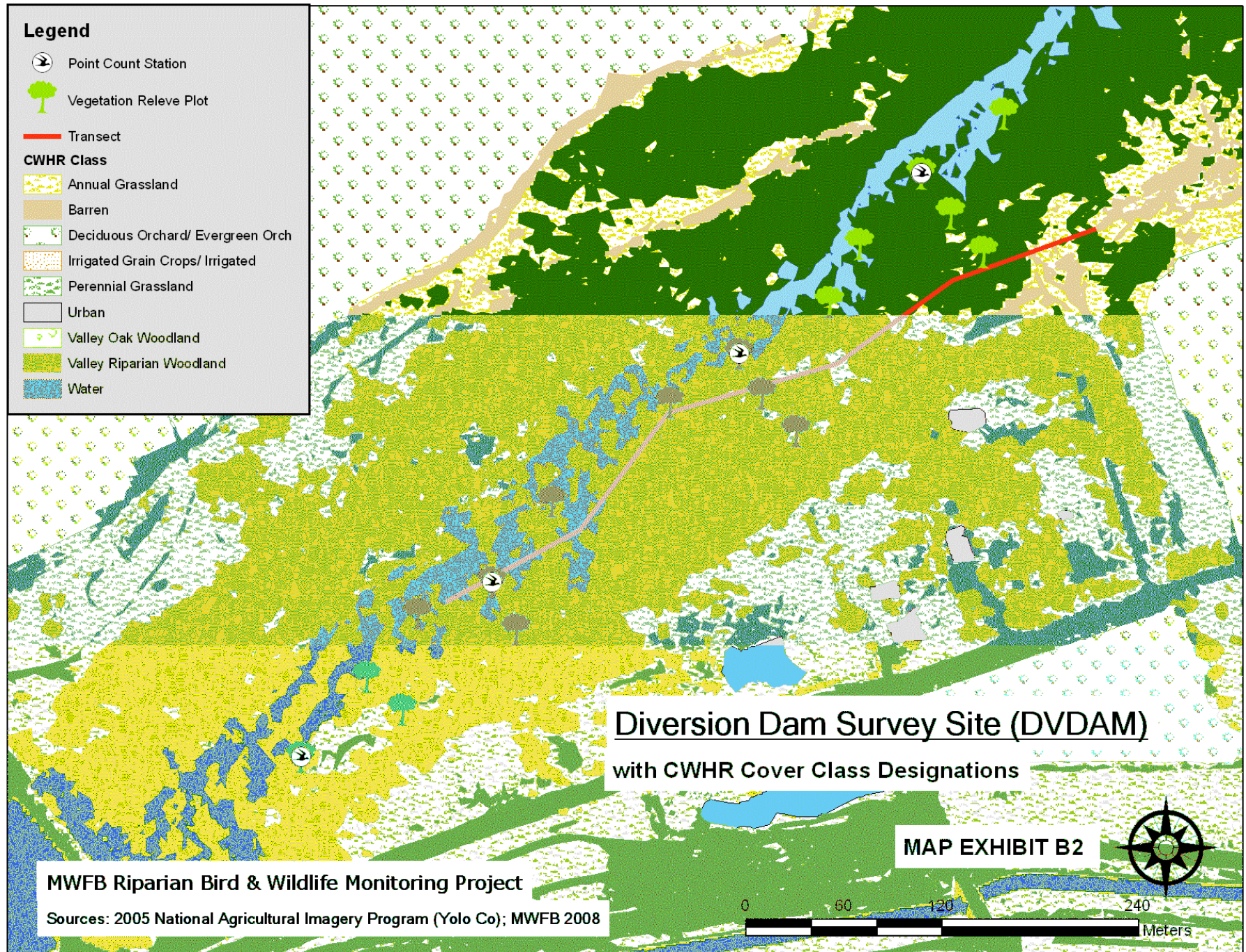
Legend

-  Point Count Station
-  Vegetation Relieve Plot

 Transect

CWHR Class

-  Annual Grassland
-  Barren
-  Deciduous Orchard/ Evergreen Orch
-  Irrigated Grain Crops/ Irrigated
-  Perennial Grassland
-  Urban
-  Valley Oak Woodland
-  Valley Riparian Woodland
-  Water





Legend

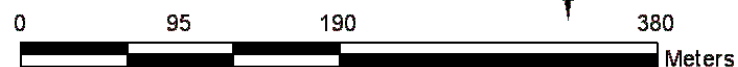
-  Point Count Station
-  Vegetation Release Plot
-  Transect

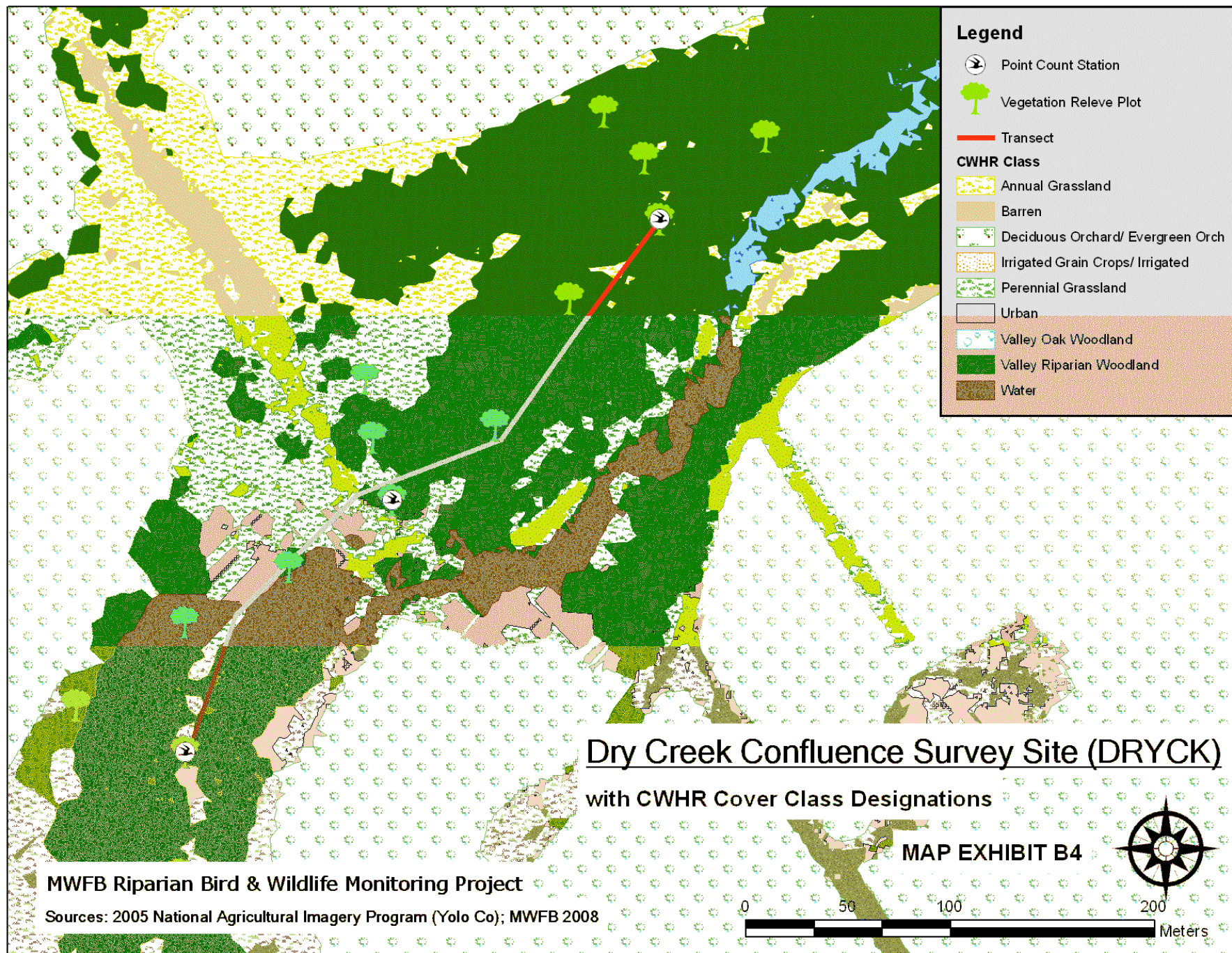
Oxbow Survey Site (OXBOW)

MWFB Riparian Bird & Wildlife Monitoring Project

Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB 2008

MAP EXHIBIT B3





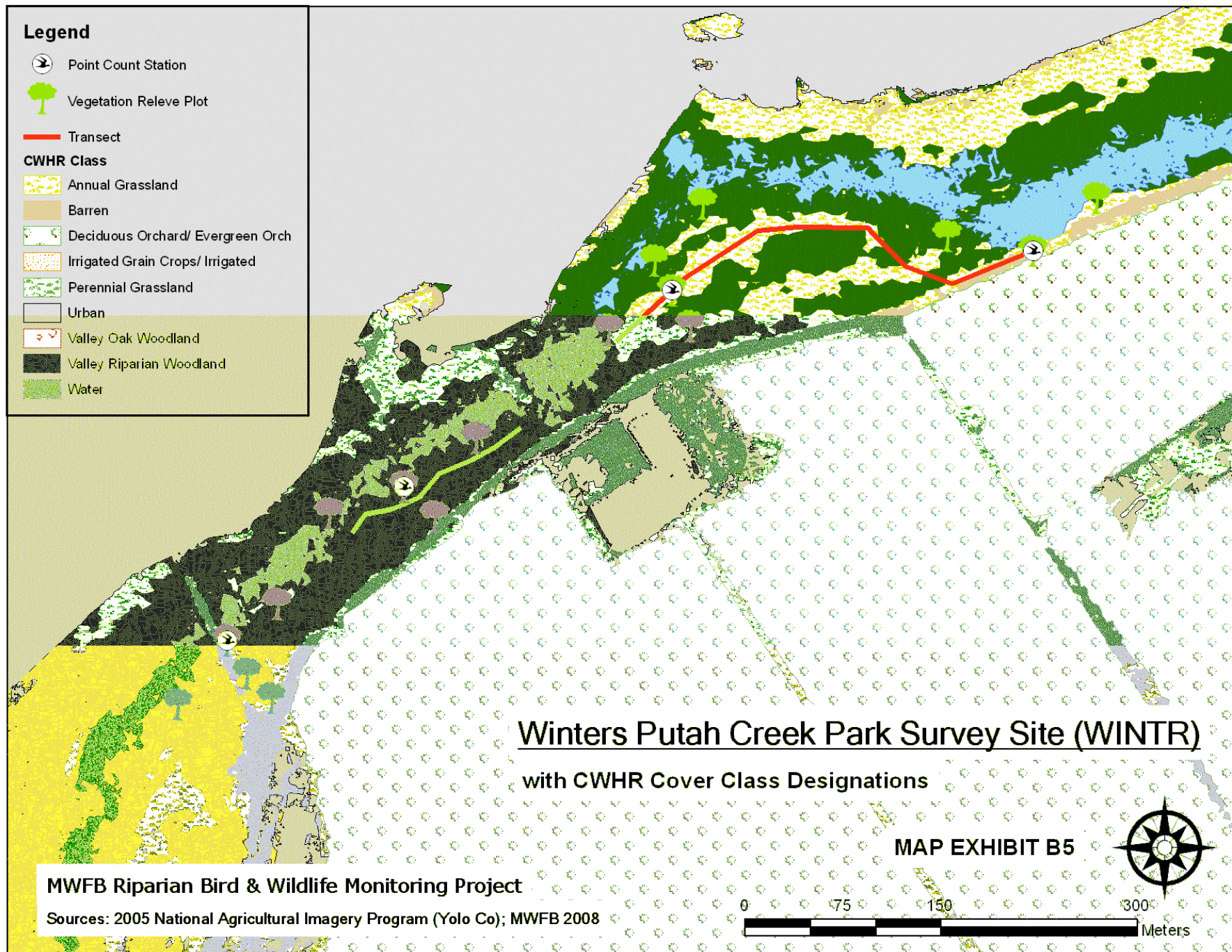
Legend

- Point Count Station
- Vegetation Relieve Plot

Transect

CWHR Class

- Annual Grassland
- Barren
- Deciduous Orchard/ Evergreen Orch
- Irrigated Grain Crops/ Irrigated
- Perennial Grassland
- Urban
- Valley Oak Woodland
- Valley Riparian Woodland
- Water





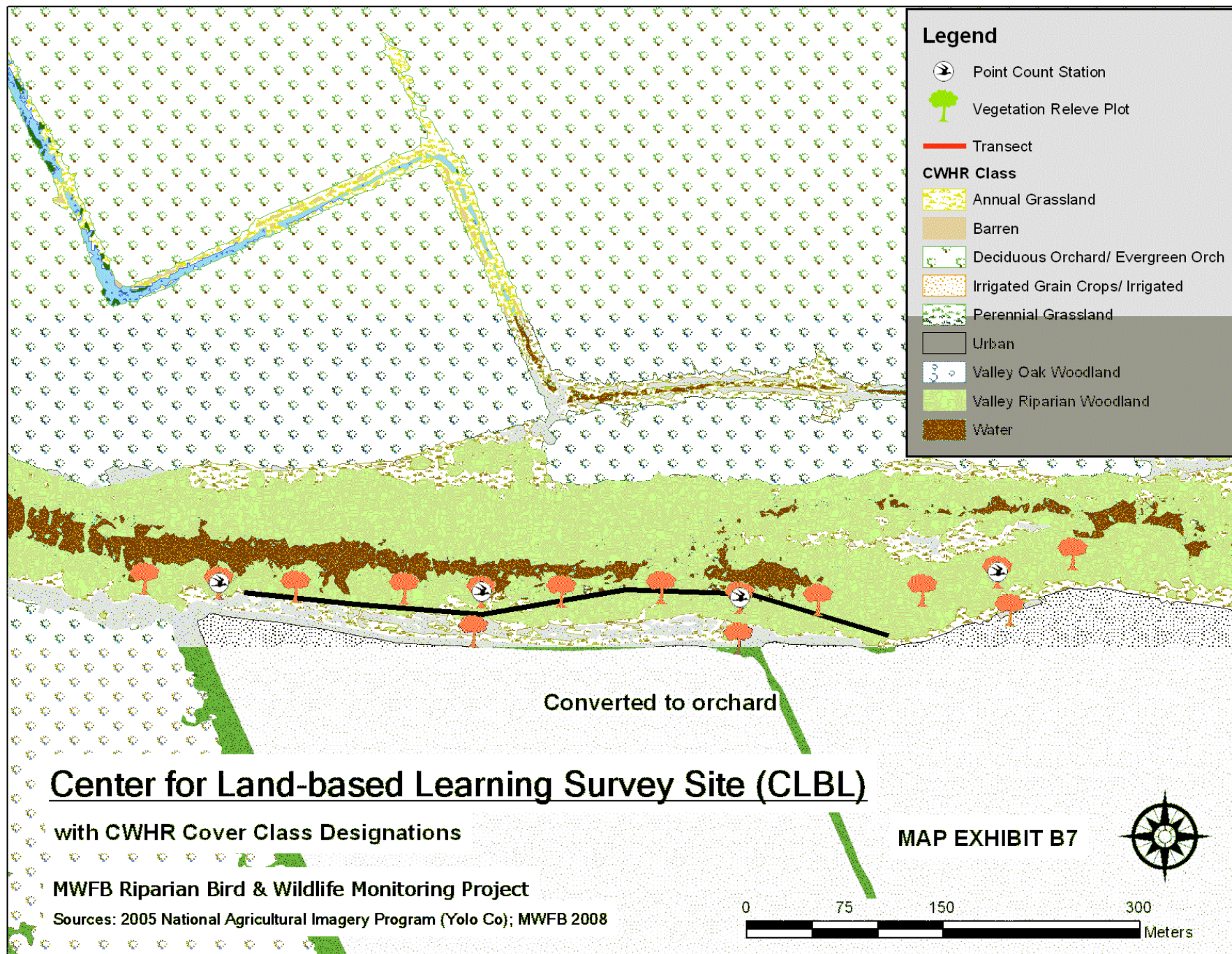
Yolo Housing Survey Site (YOLOH)

MWFB Riparian Bird & Wildlife Monitoring Project

Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB 2008

MAP EXHIBIT B6





Legend



Point Count Station



Vegetation Relieve Plot

Transect

CWHR Class

Annual Grassland

Barren

Deciduous Orchard/ Evergreen Orch

Irrigated Grain Crops/ Irrigated

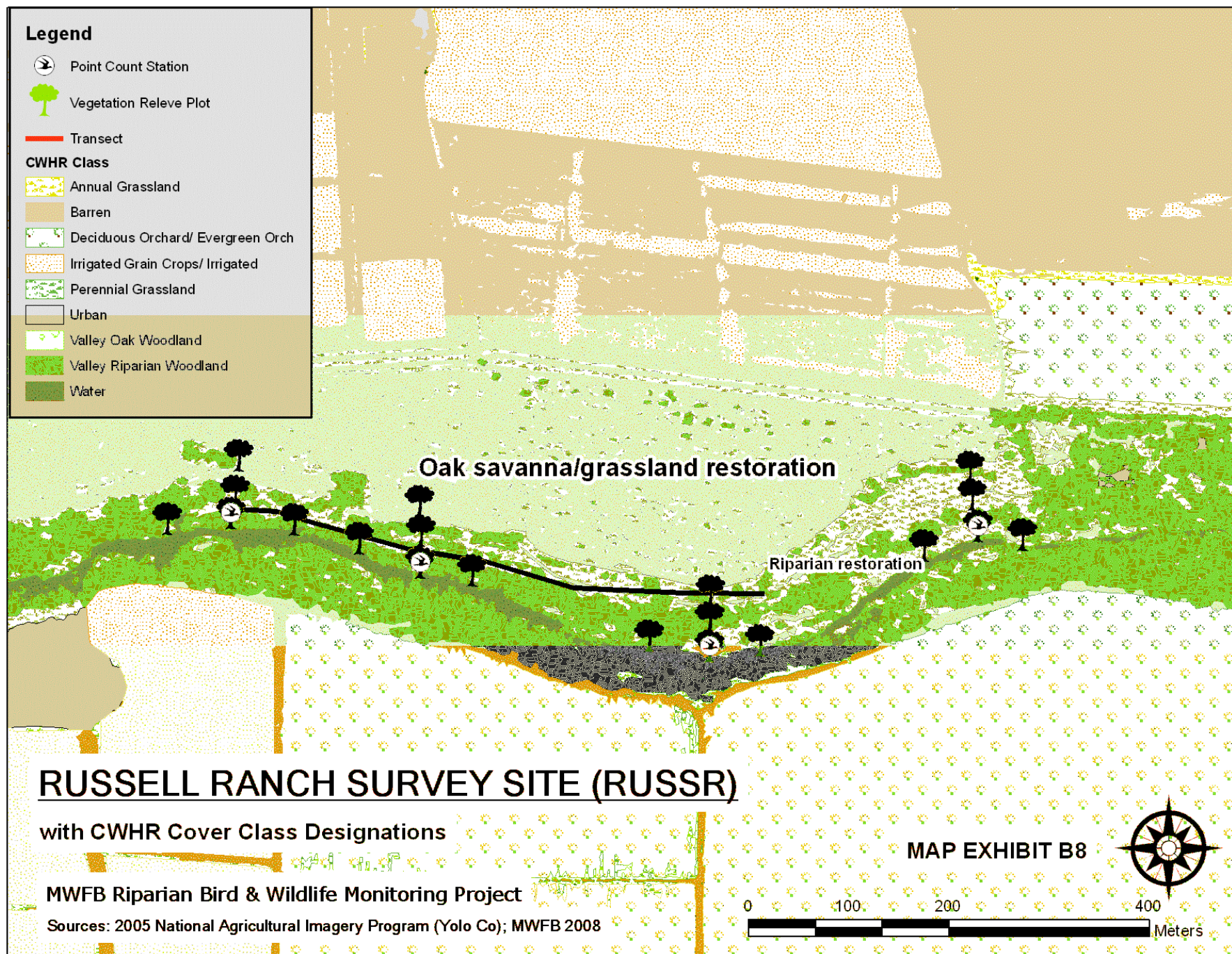
Perennial Grassland

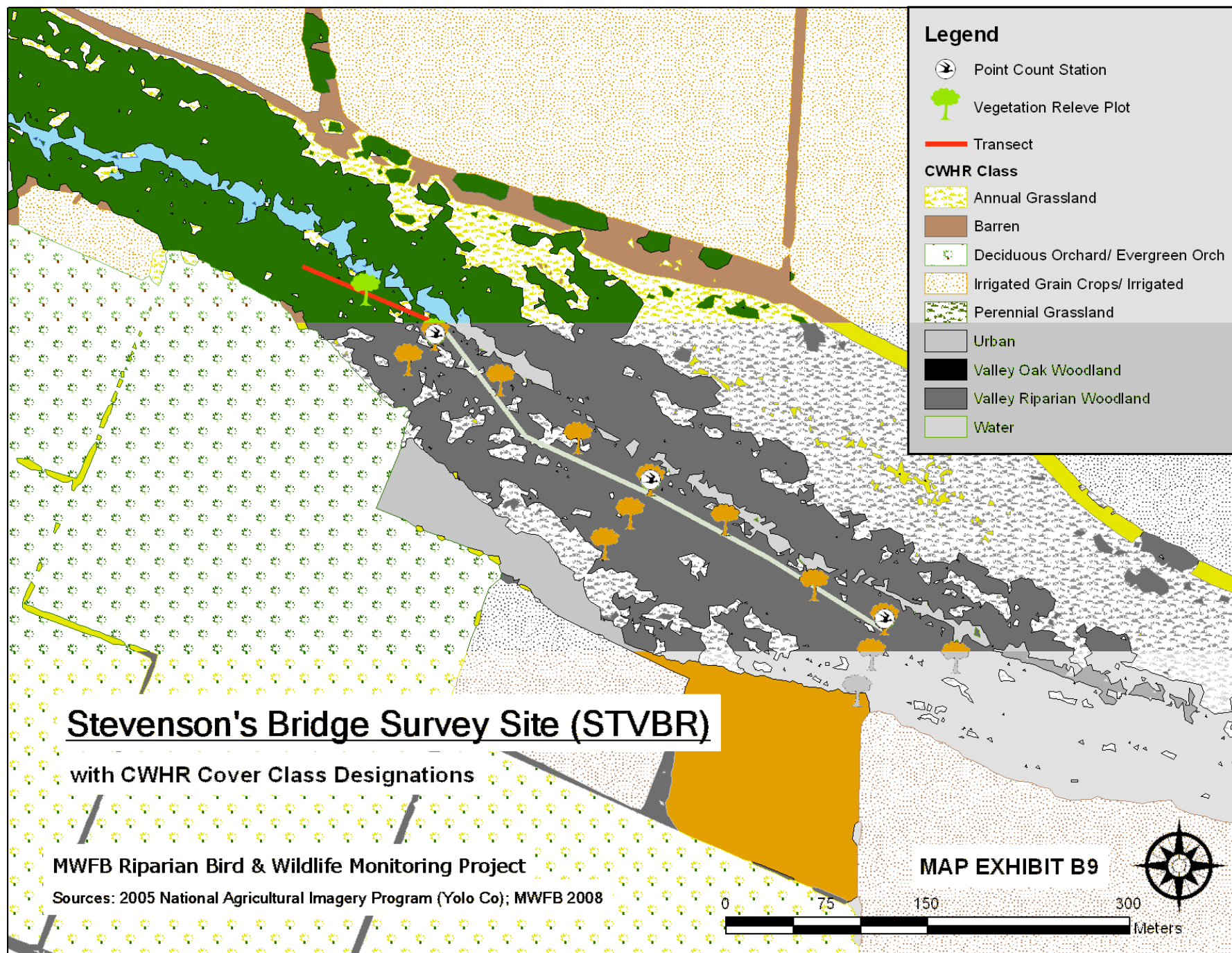
Urban

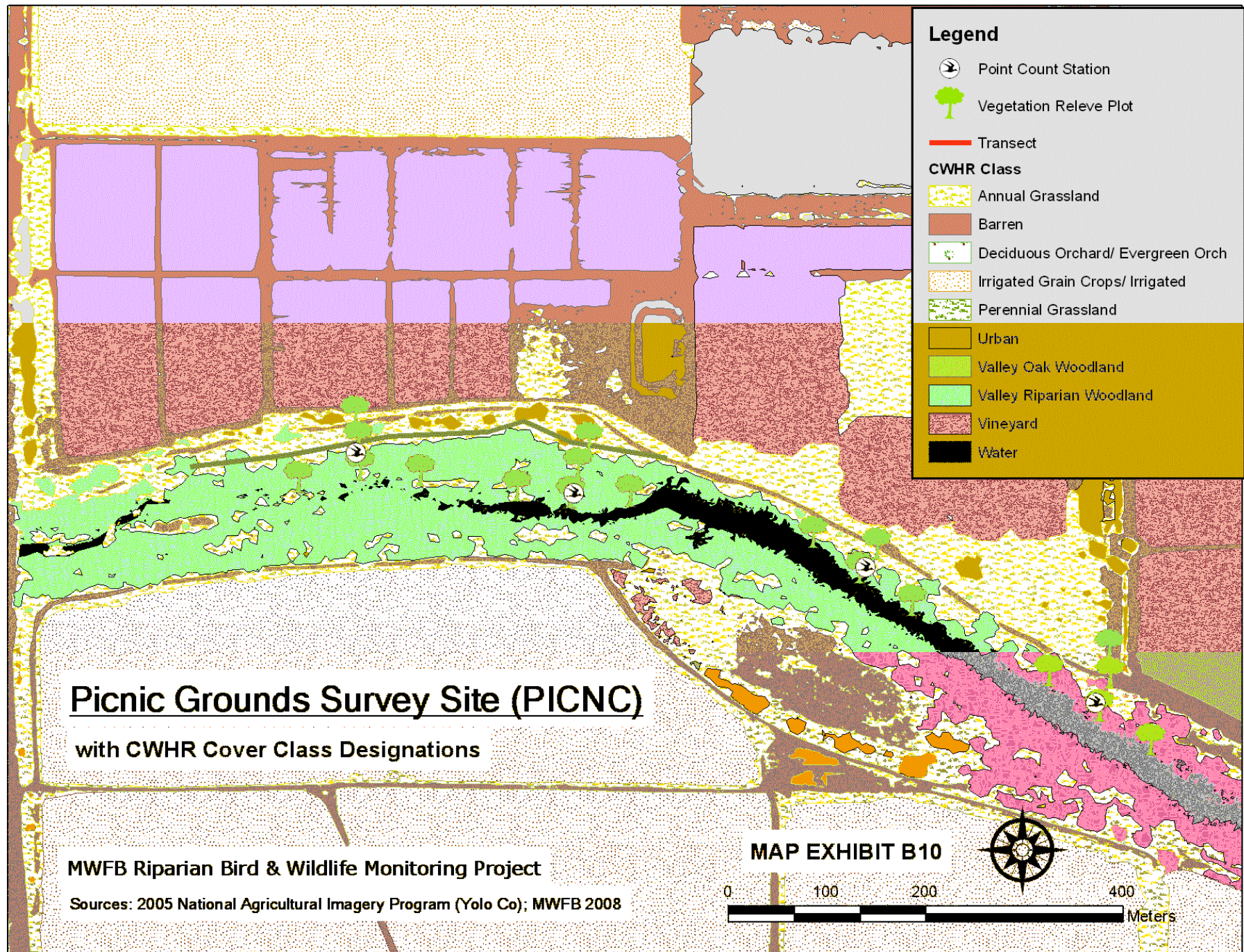
Valley Oak Woodland

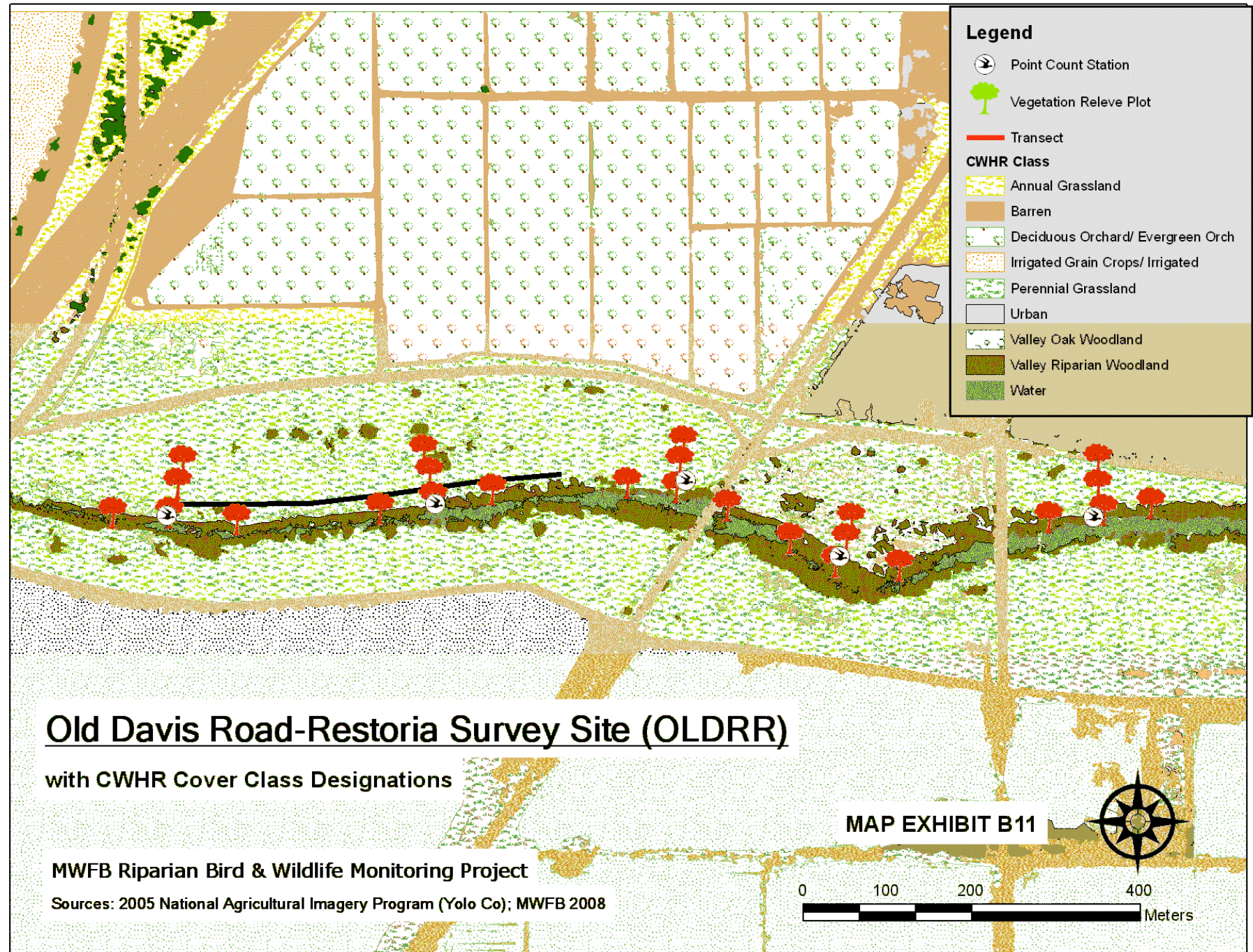
Valley Riparian Woodland

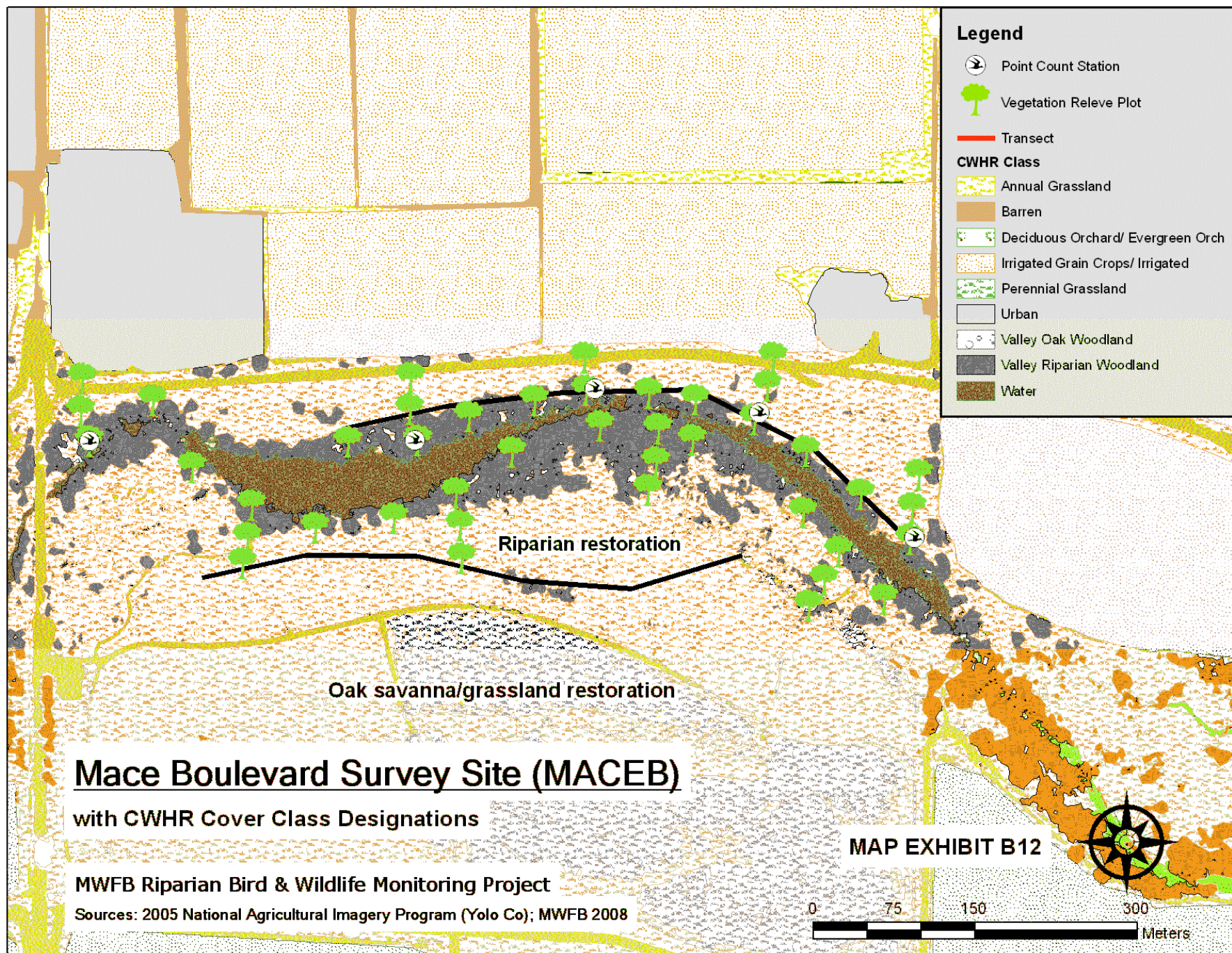
Water











Legend



Point Count Station



Vegetation Relieve Plot

Transect

CWHR Class

Annual Grassland

Barren

Deciduous Orchard/ Evergreen Orch

Irrigated Grain Crops/ Irrigated

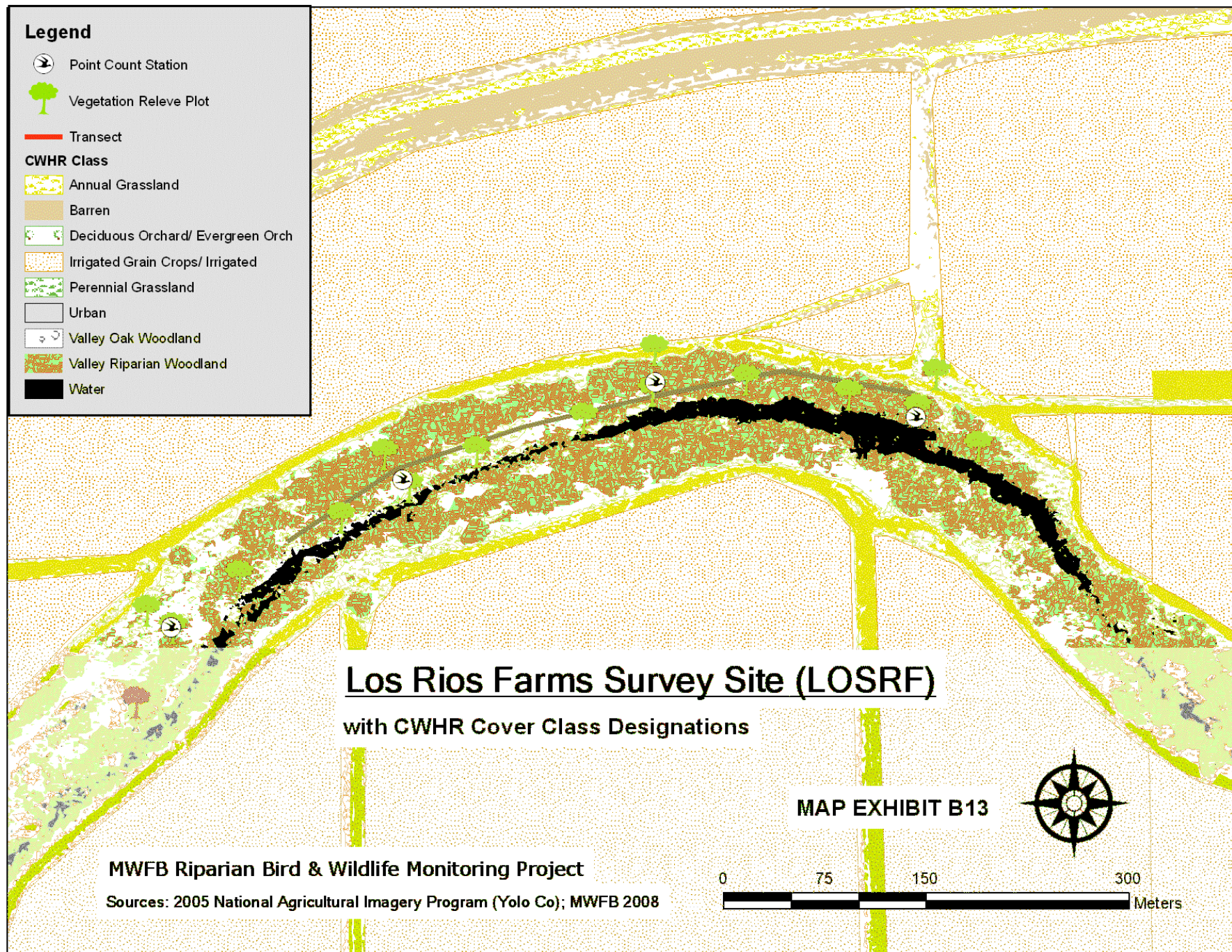
Perennial Grassland

Urban

Valley Oak Woodland

Valley Riparian Woodland

Water



Los Rios Farms Survey Site (LOS RF)

with CWHR Cover Class Designations

MAP EXHIBIT B13

MWFB Riparian Bird & Wildlife Monitoring Project

Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB 2008

0 75 150 300
Meters

Legend

-  Point Count Station
-  Vegetation Relevé Plot
-  Transect
- CWHR Class**
 -  Annual Grassland
 -  Barren
 -  Deciduous Orchard/ Evergreen Orch
 -  Irrigated Grain Crops/ Irrigated
 -  Perennial Grassland
 -  Urban
 -  Valley Oak Woodland
 -  Valley Riparian Woodland
 -  Water

Putah Creek Sinks Survey Site (PUTCS)

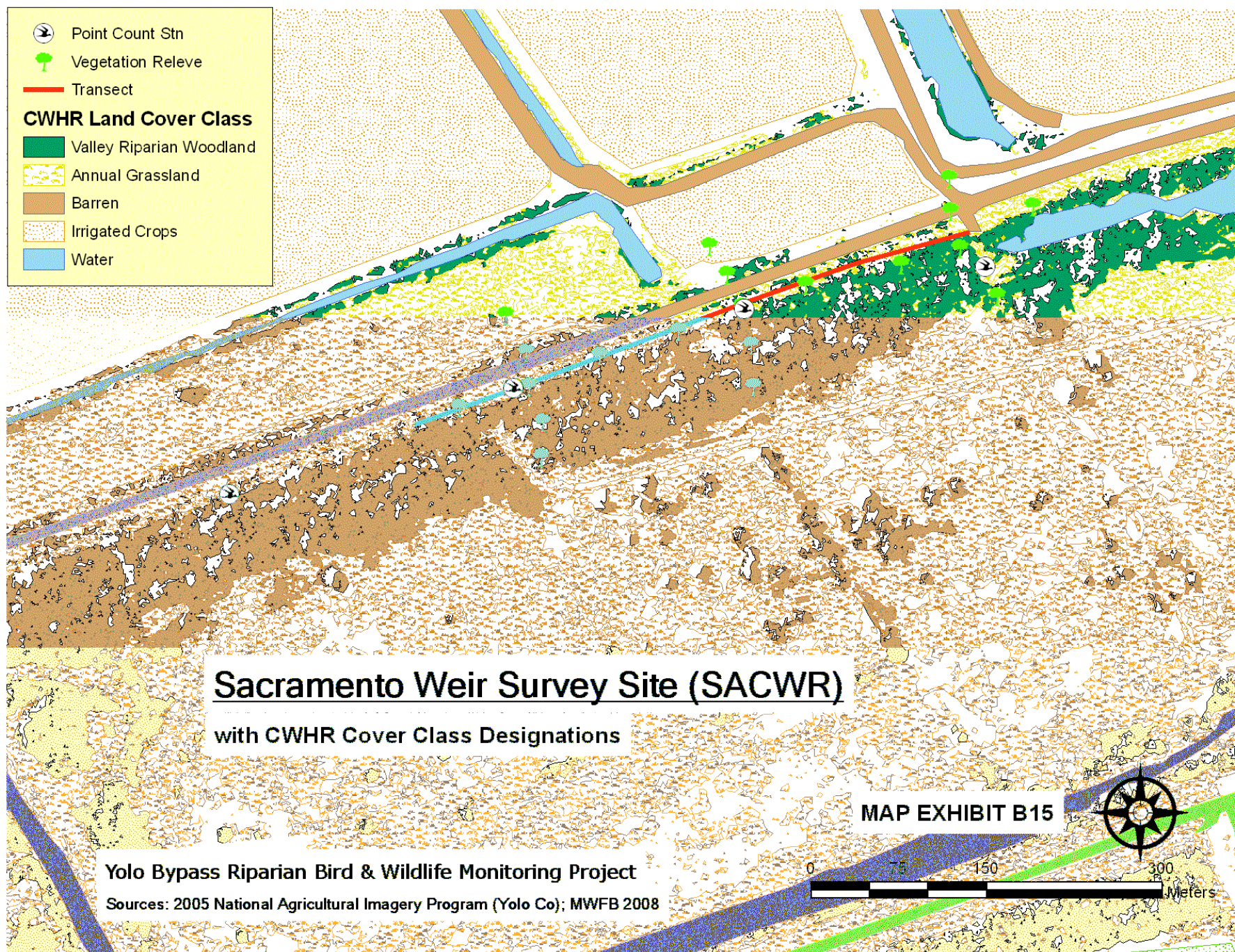
with CWHR Cover Class Designations

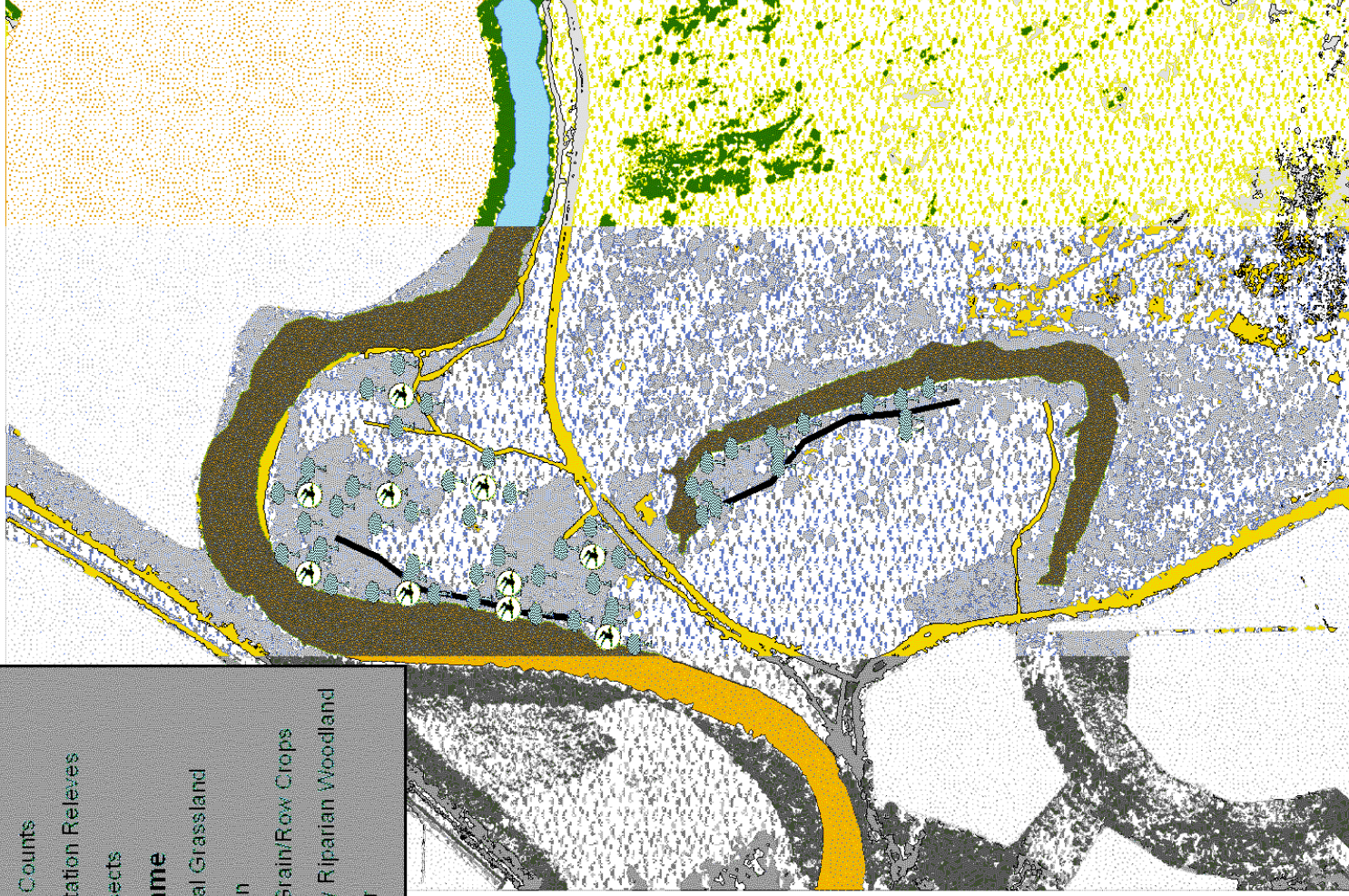
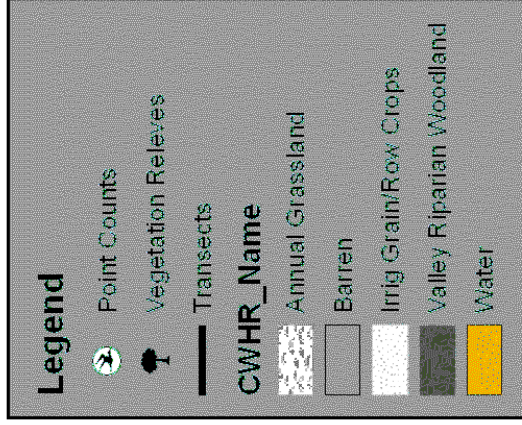
MAP EXHIBIT B14

0 75 150 300 Meters

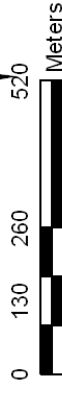
MWFB Riparian Bird & Wildlife Monitoring Project

Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB 2008



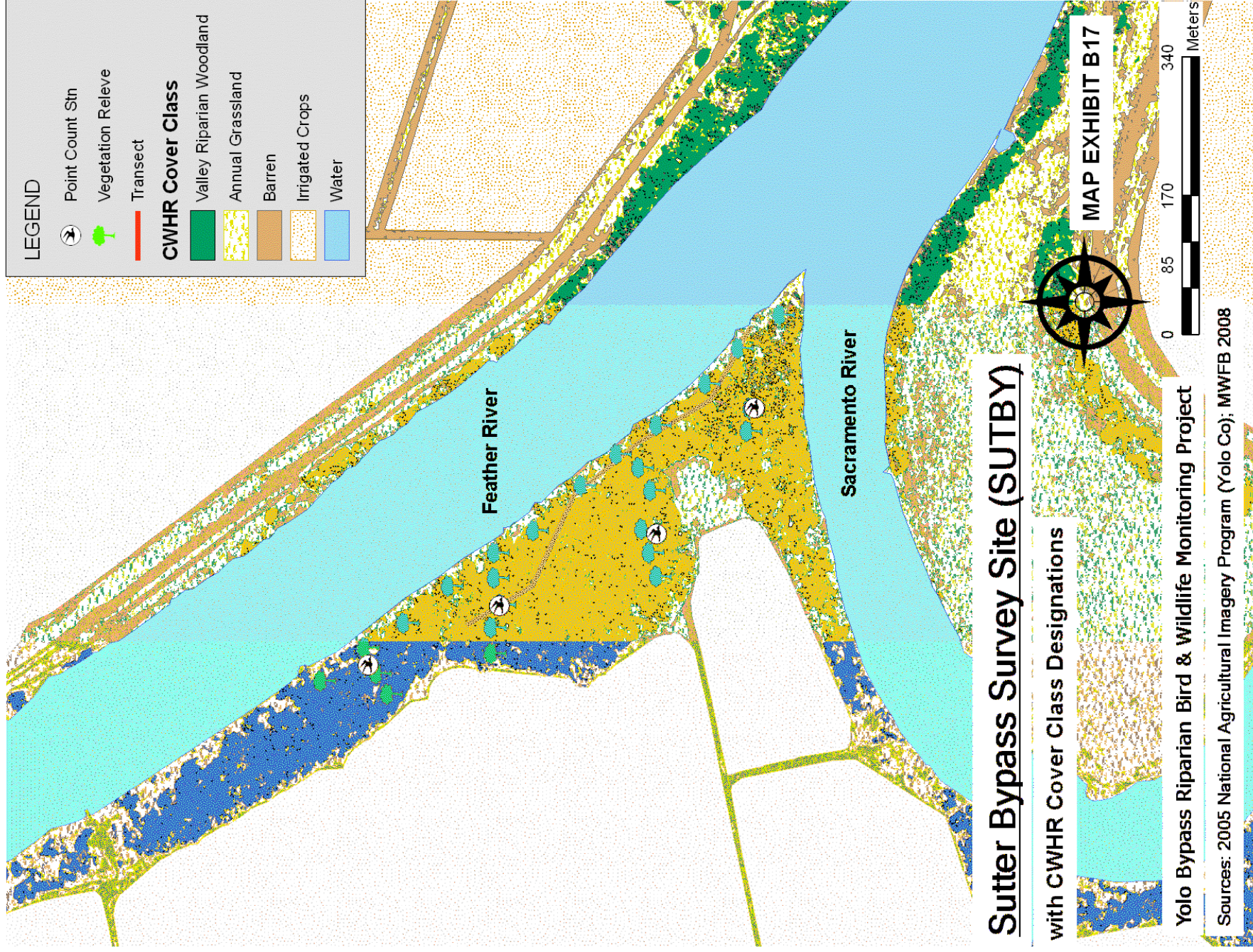


MAP EXHIBIT B16



Fremont Weir Survey Site (FREWR) with CWHR Cover Class Designations

Yolo Bypass Riparian Bird & Wildlife Monitoring Project
 Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB 2008



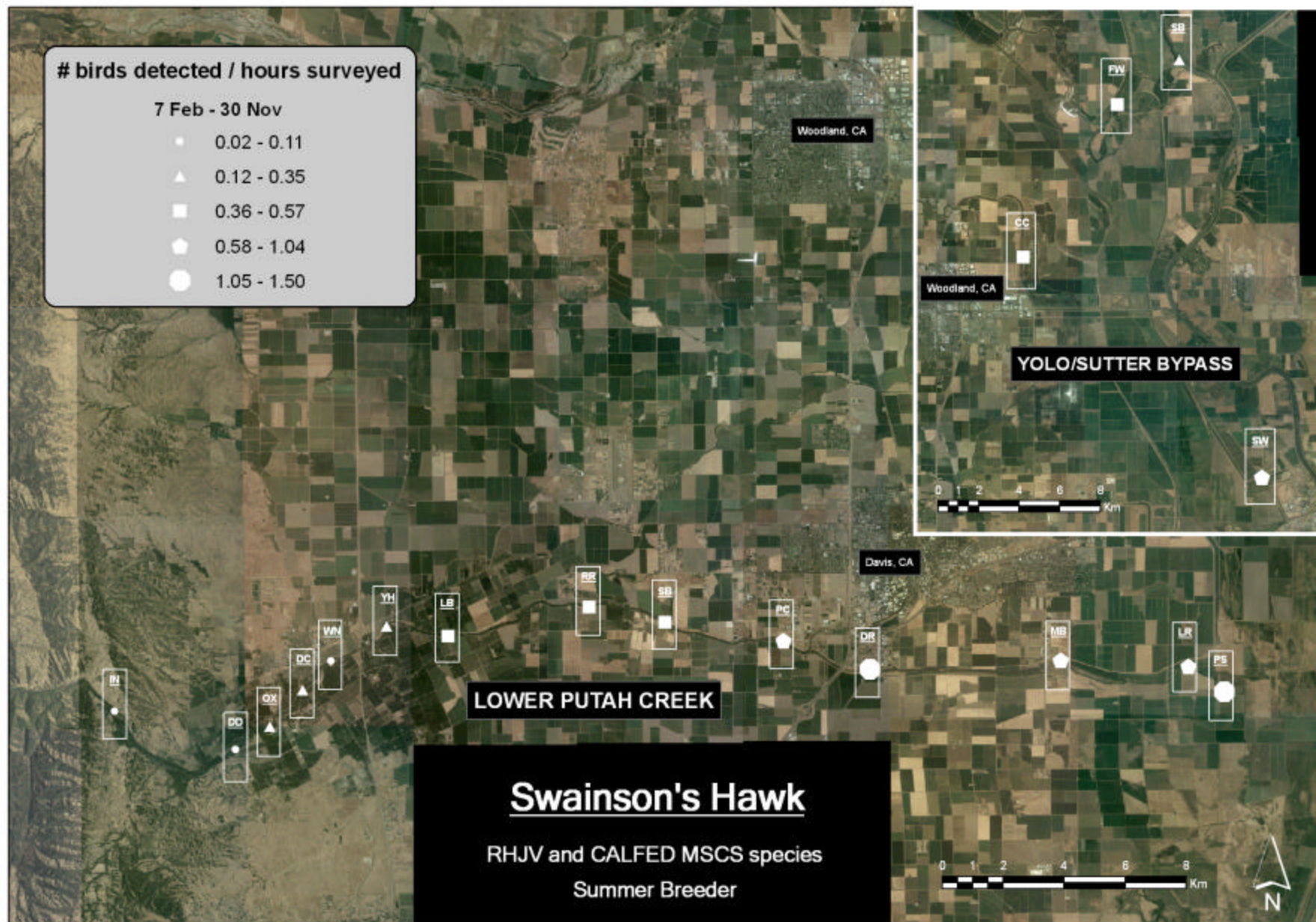
MAP EXHIBITS C1-36

Avian Focal Species Distribution Maps

Putah Creek and Yolo-Sutter Bypass Sites

Relative Abundance by Survey Site (adjusted for sampling effort)

Site Legend: IN=Interdam, DD=Diversion Dam, OX=Oxbow, DC=Dry Creek Confluence, WN=Winters Putah Creek Park, YH=Yolo Housing, LB=Center for Land-based Learning, RR=Russell Ranch, SB=Stevenson's Bridge, PC=UCD Picnic Grounds, DR=Old Davis Road/Restoria, MB=Mace Boulevard, LR=Los Rios Farms, PS=Putah Creek Sinks, CC=Cache Creek Settling Basin, SW=Sacramento Weir, FW=Fremont Weir, SB=Sutter Bypass



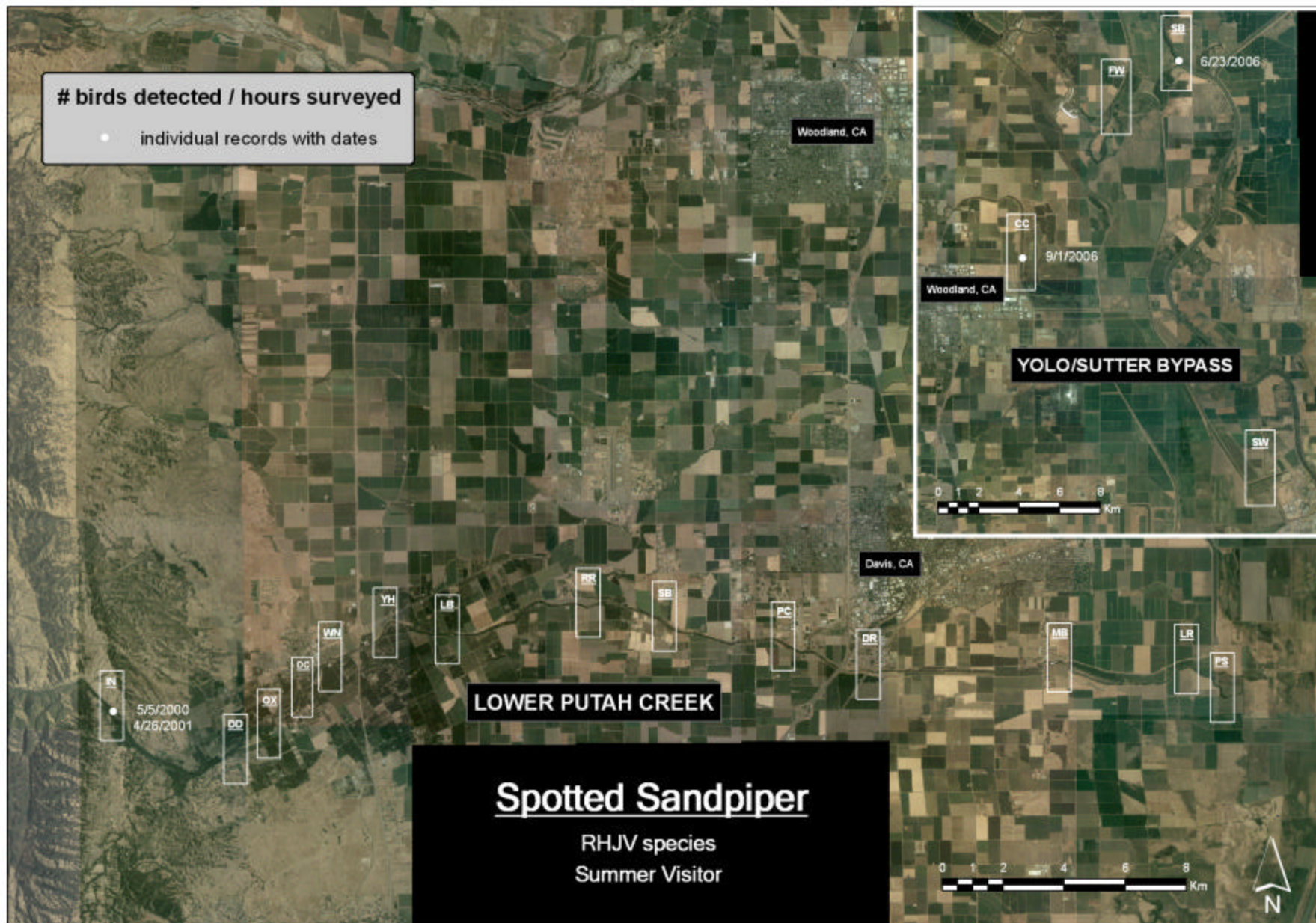
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
 Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C1

Museum of Wildlife & Fish Biology, University of California, Davis
 Riparian Bird & Wildlife Monitoring Project



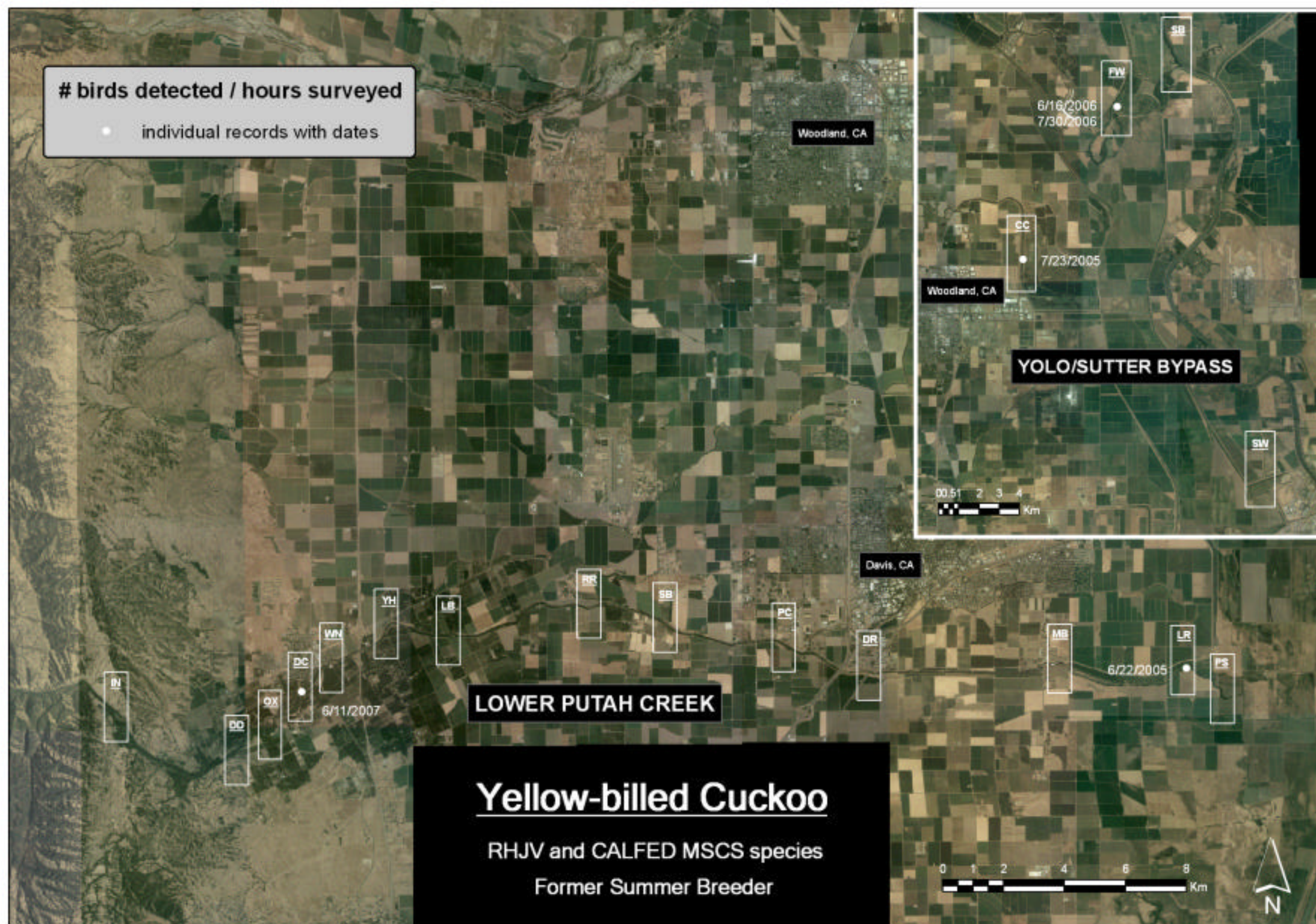
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWWB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C3

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C4

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



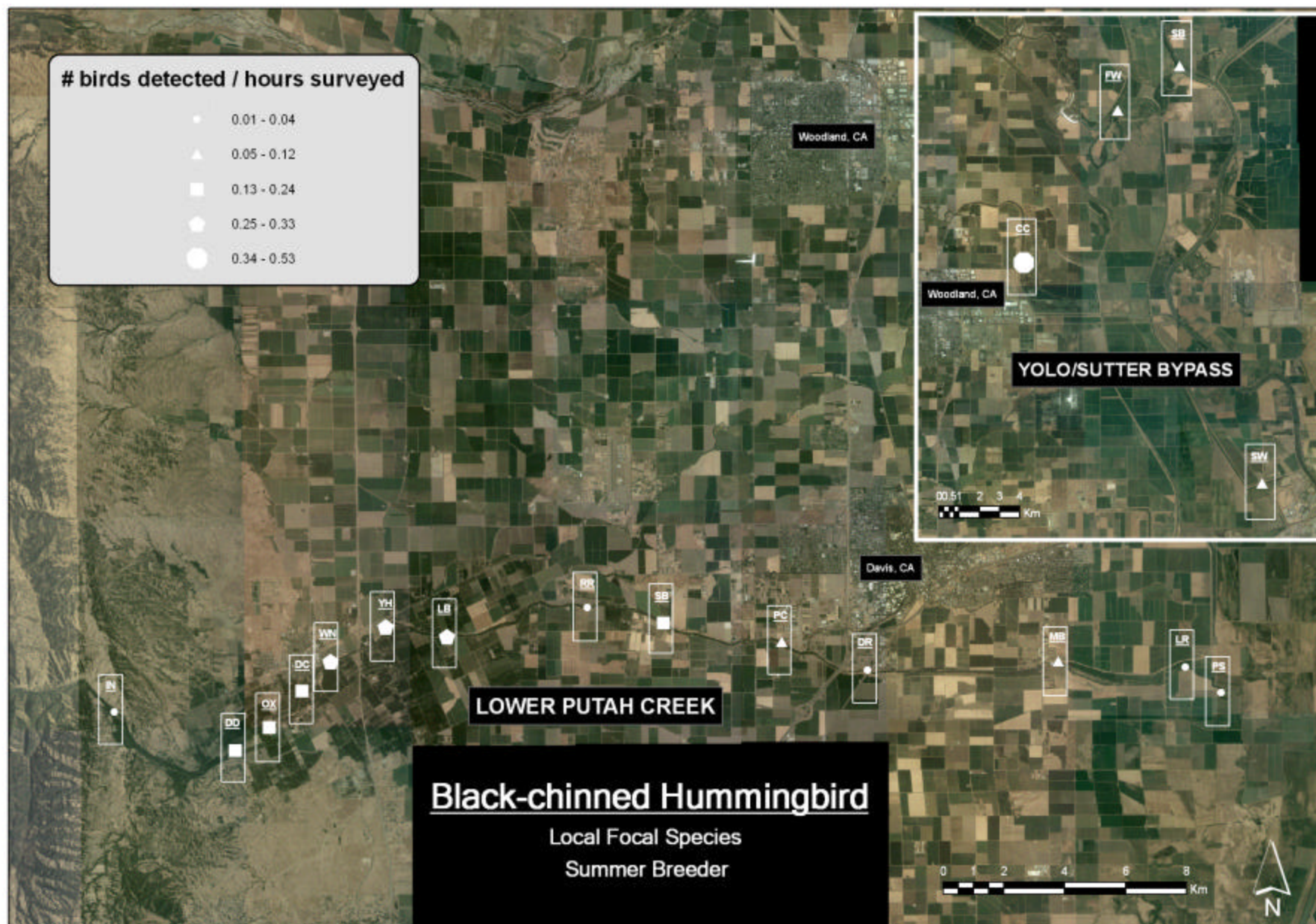
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
 Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C5

Museum of Wildlife & Fish Biology, University of California, Davis
 Riparian Bird & Wildlife Monitoring Project



Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C6

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



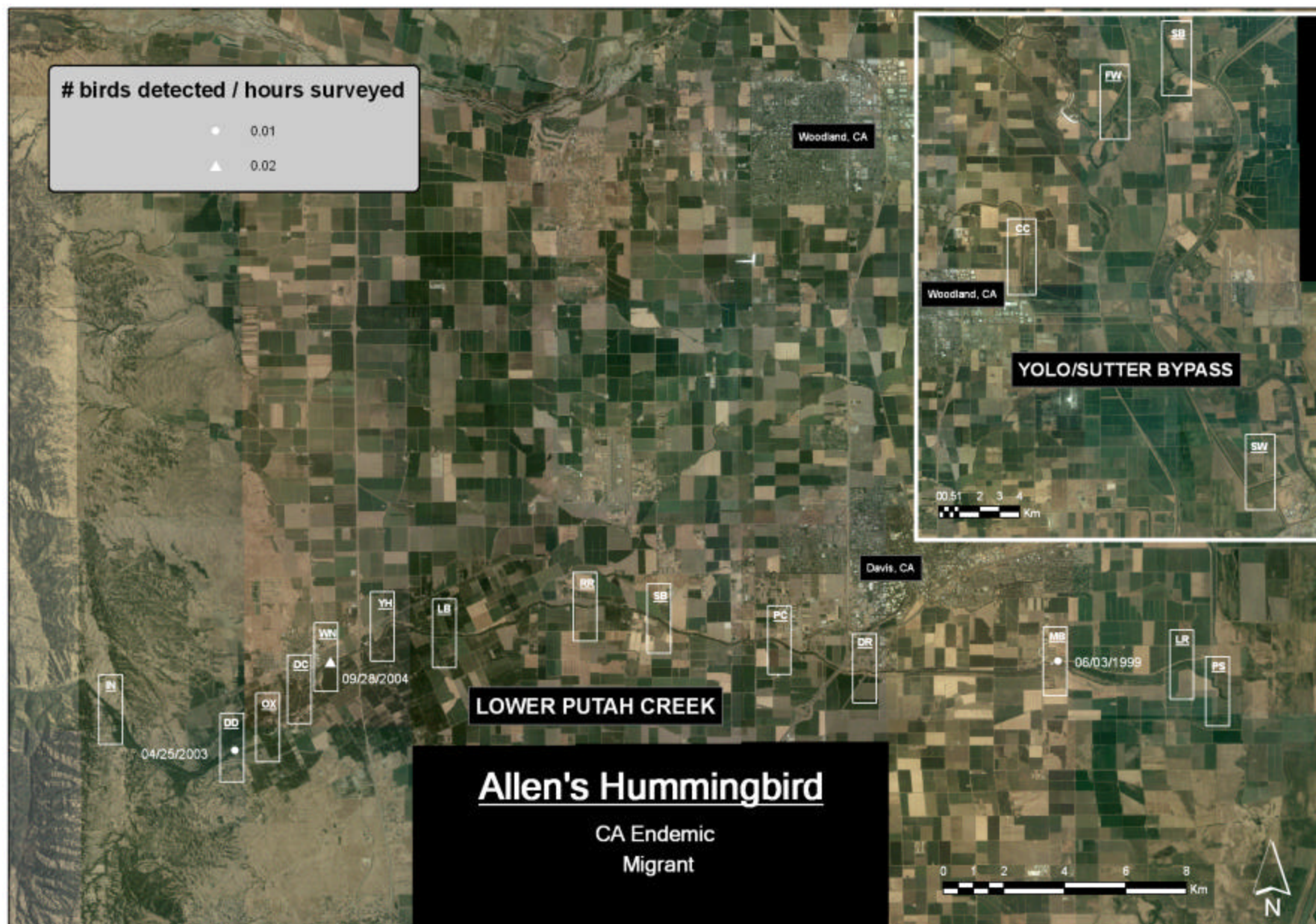
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C7

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



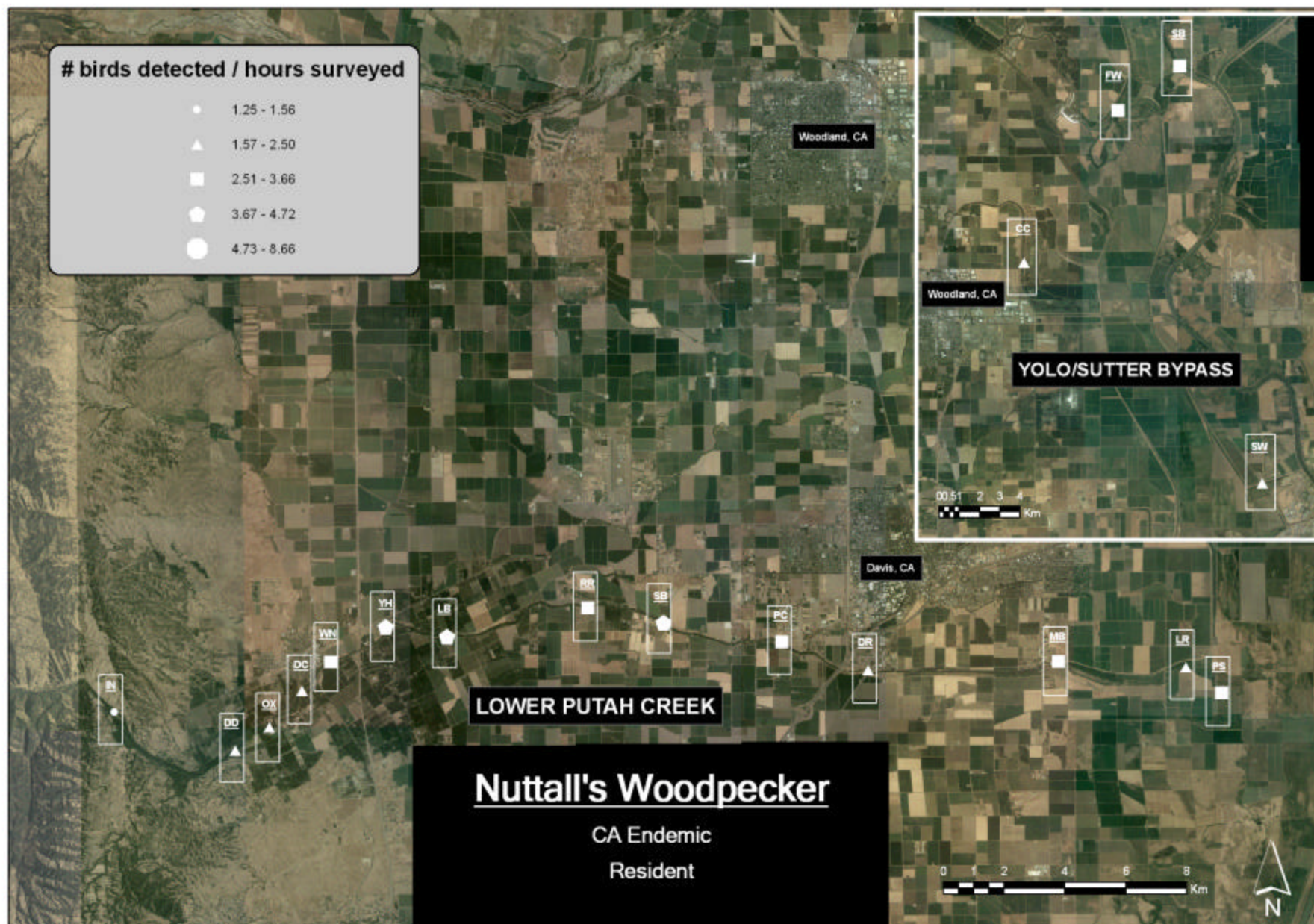
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
 Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C8

Museum of Wildlife & Fish Biology, University of California, Davis
 Riparian Bird & Wildlife Monitoring Project



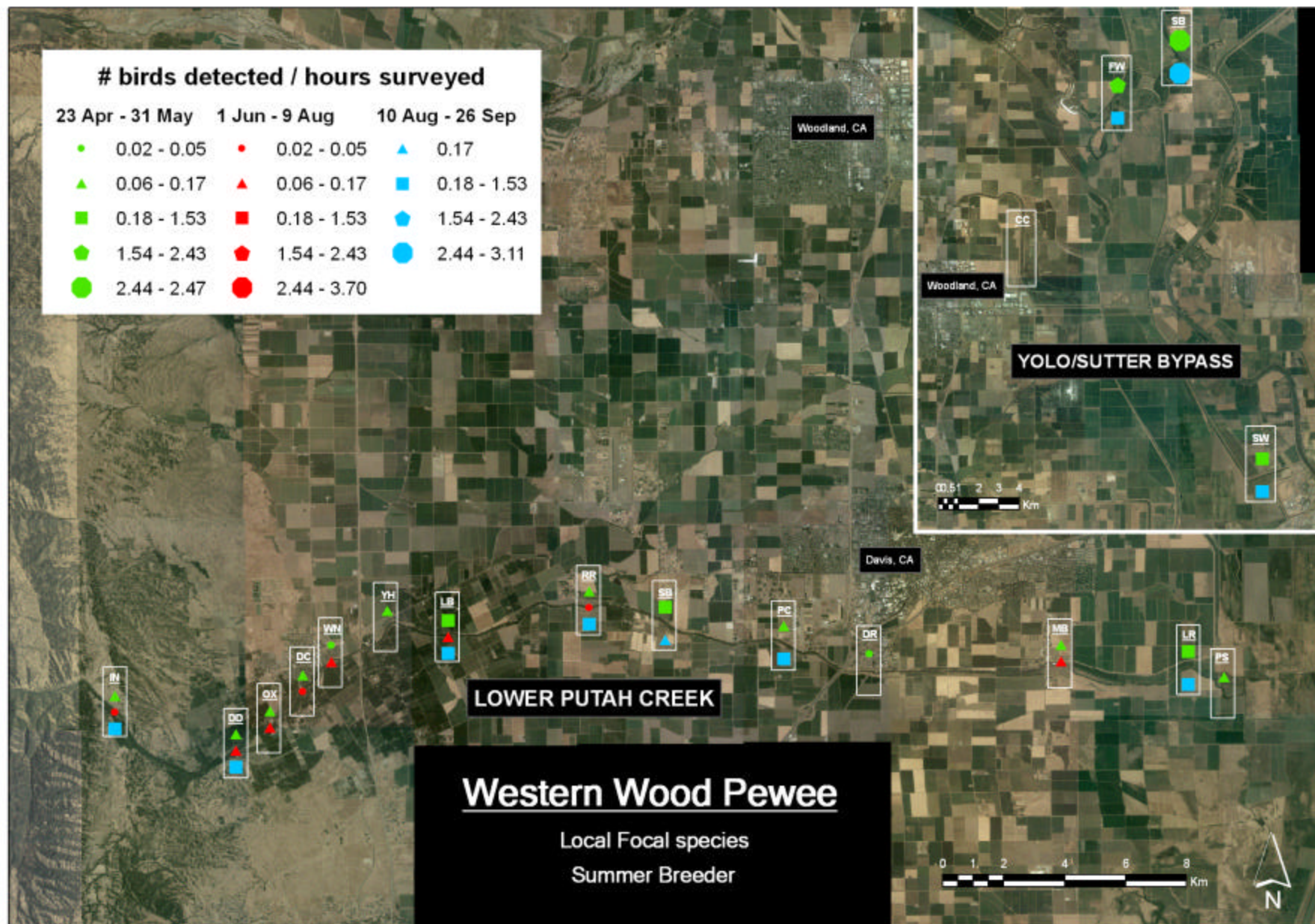
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C9

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



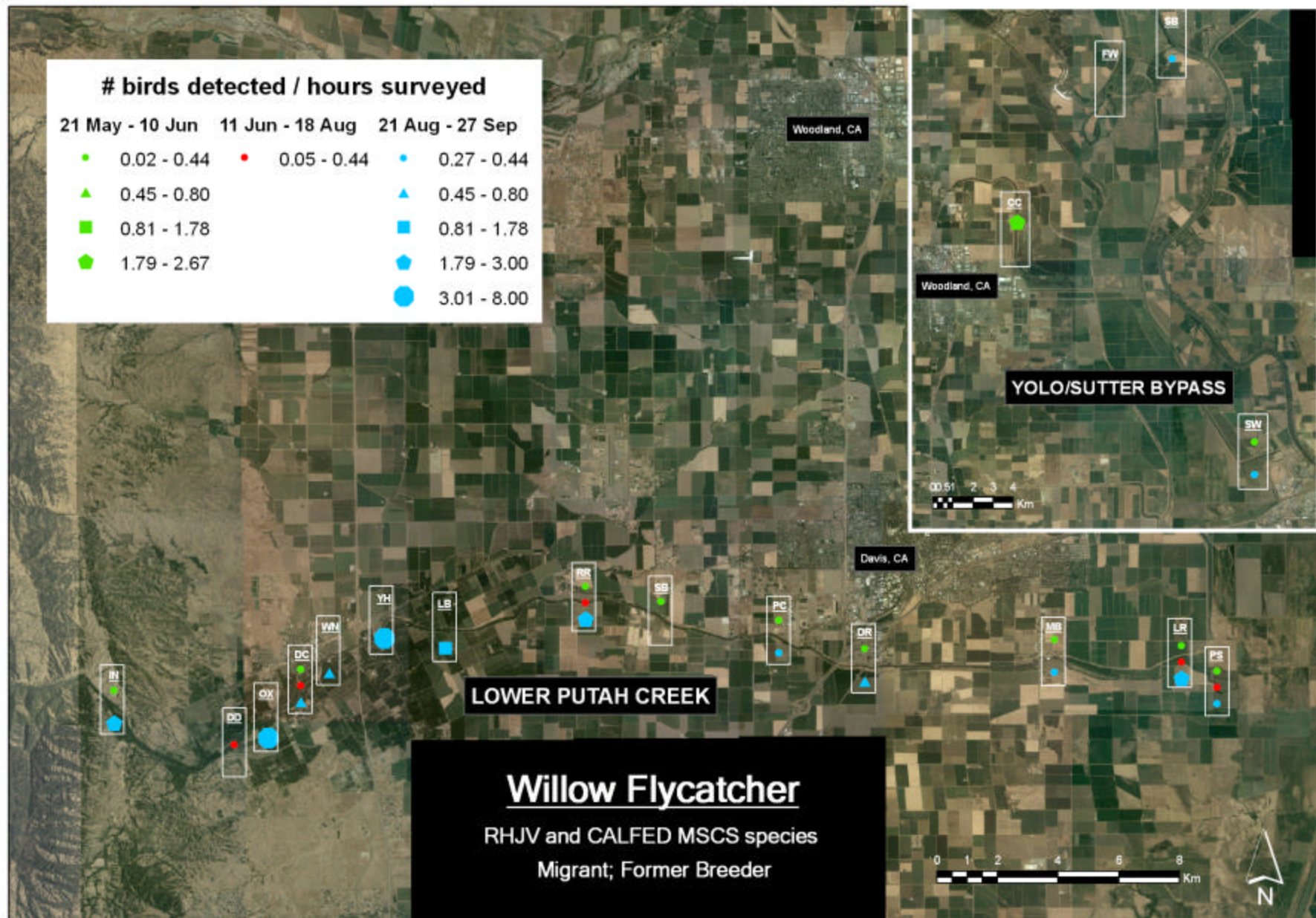
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C10

Museum of Wildlife & Fish Biology, University of California, Davis
Bioscience, Bird & Wildlife Monitoring Project



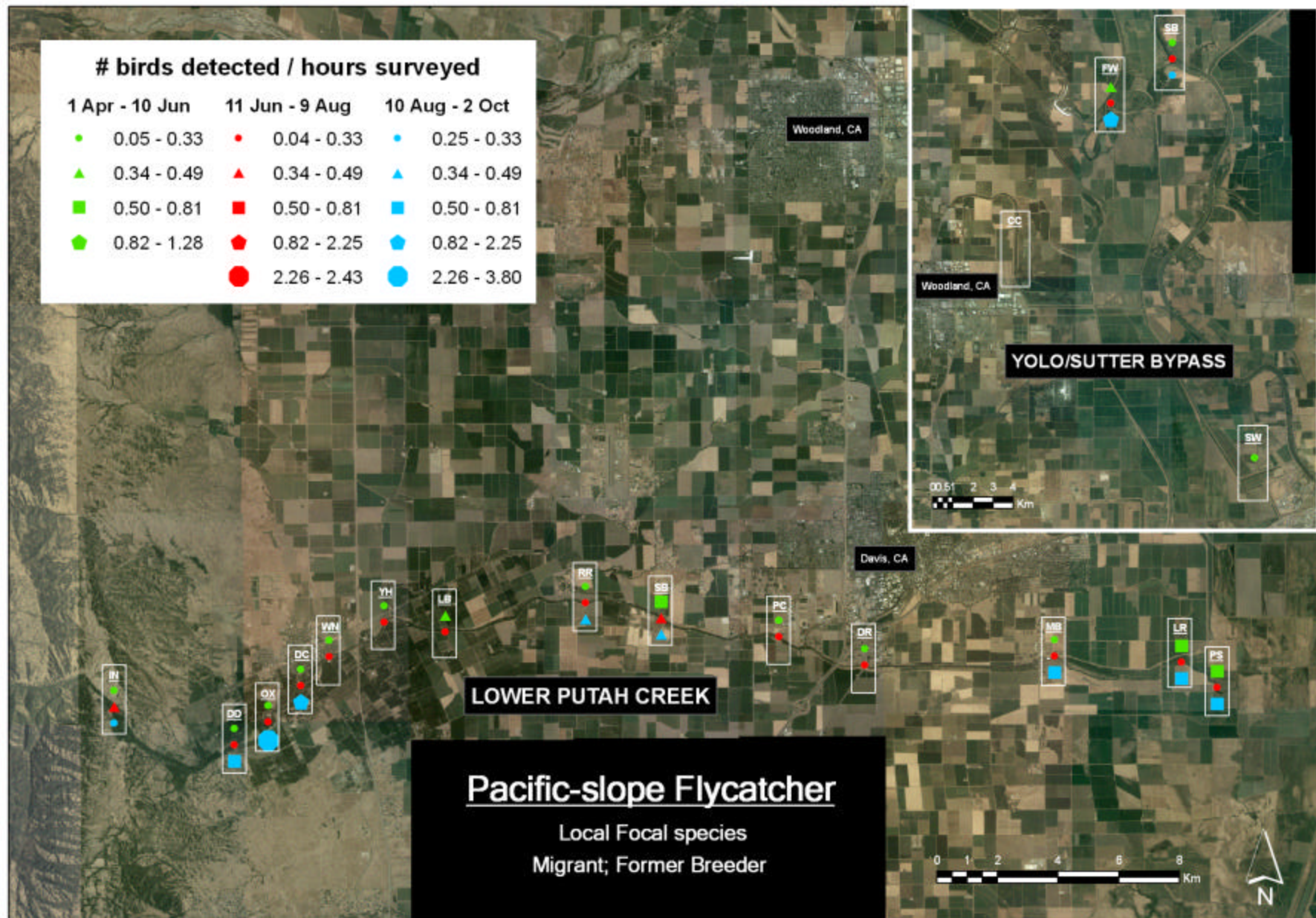
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C11

Museum of Wildlife & Fish Biology, University of California, Davis
Bipartisan Bird & Wildlife Monitoring Project



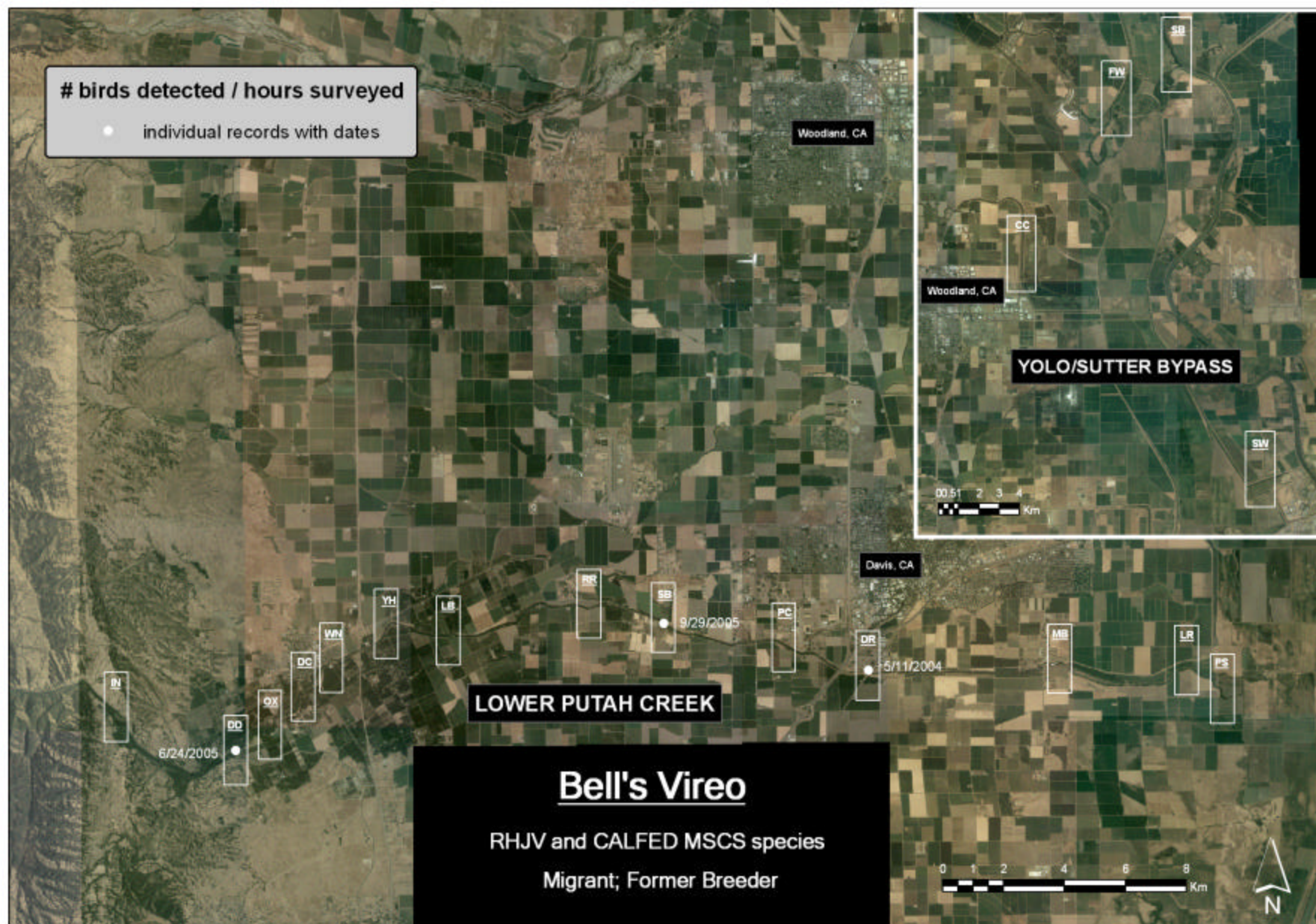
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C12

Museum of Wildlife & Fish Biology, University of California, Davis
Bipartisan Bird & Wildlife Monitoring Project



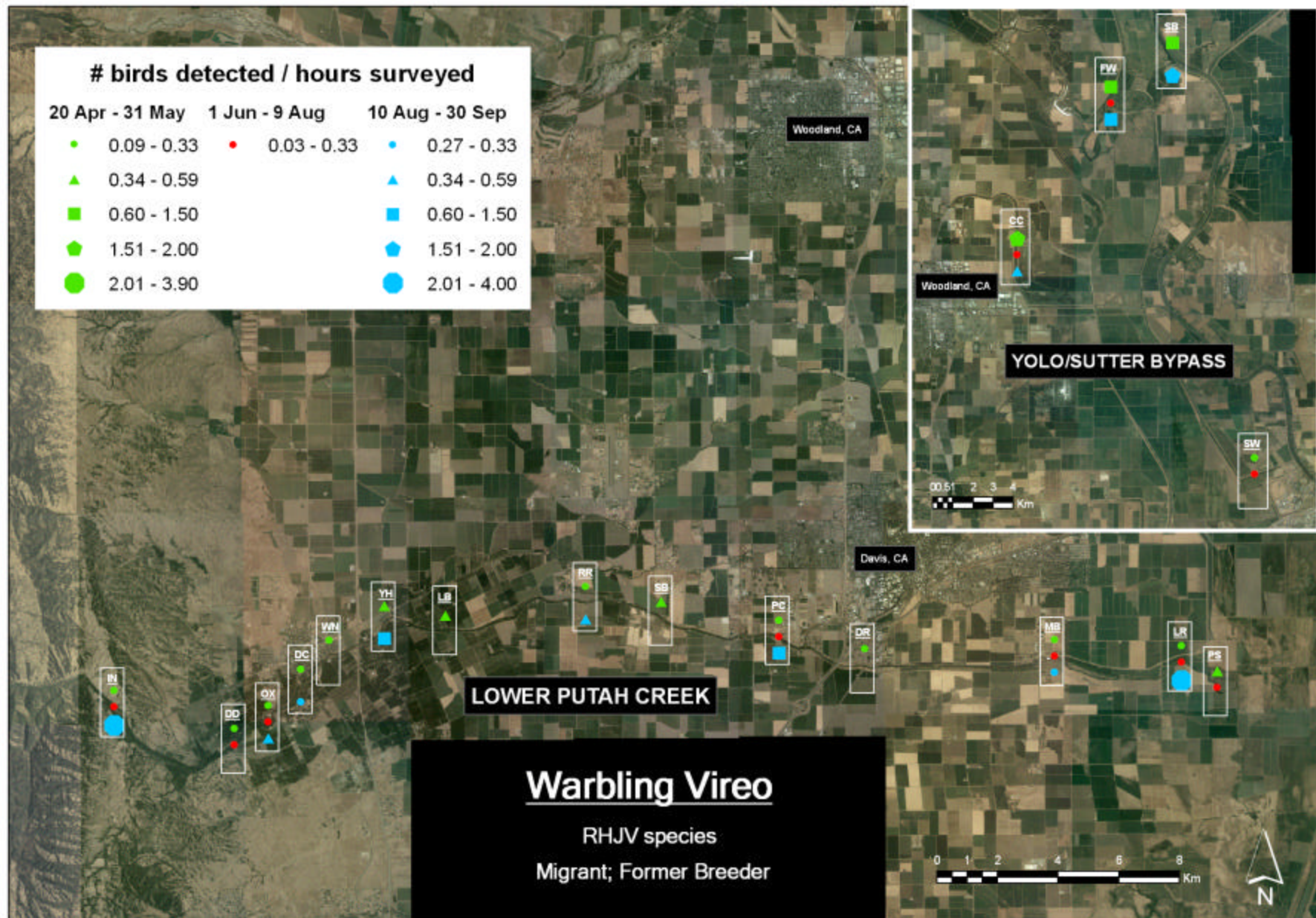
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C13

Avian Focal Species Distribution and Relative Abundance

From Point Count, Transect & Incidental Observations, 1997-2008

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



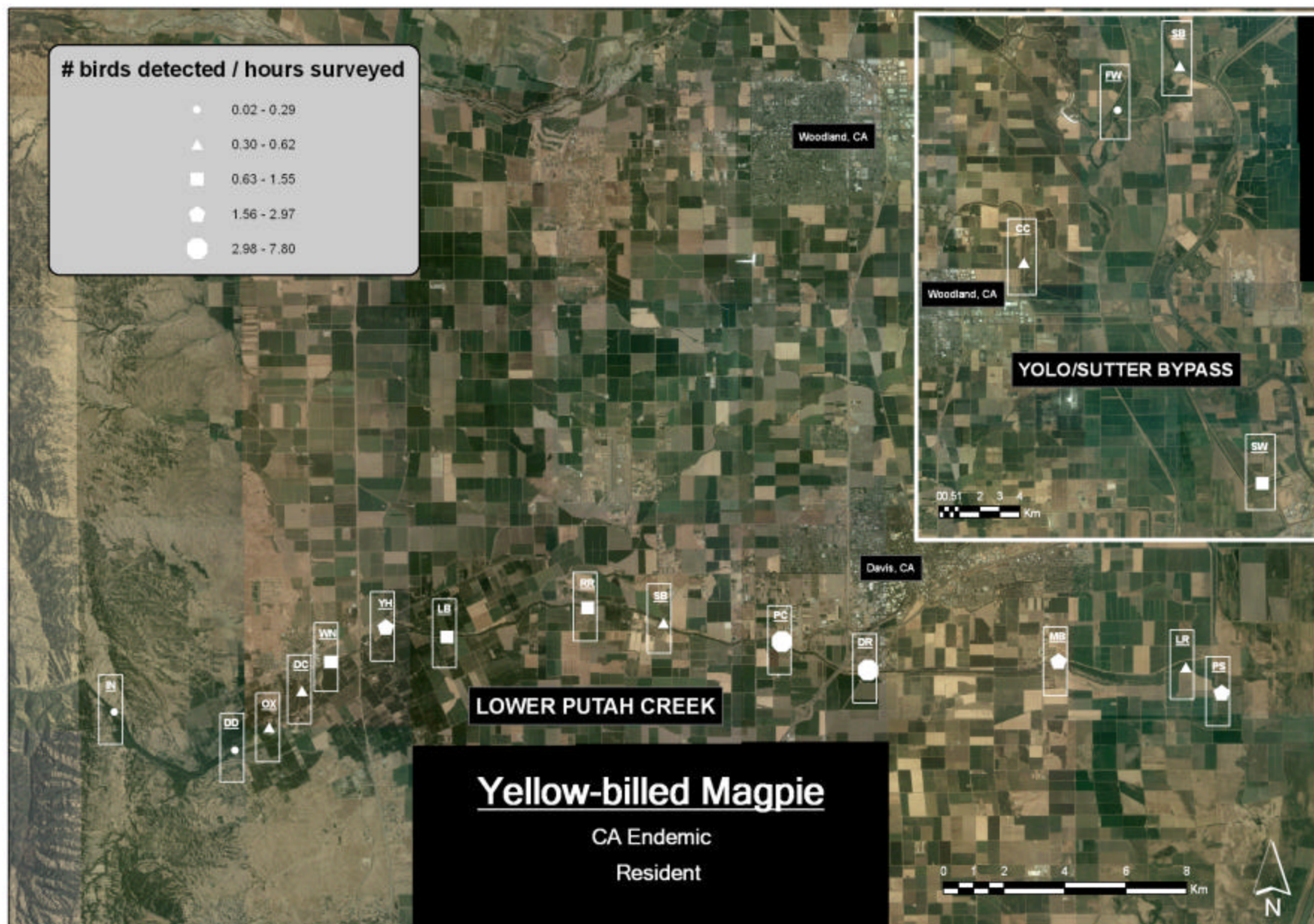
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C14

Museum of Wildlife & Fish Biology, University of California, Davis
Biodiversity & Wildlife Monitoring Project



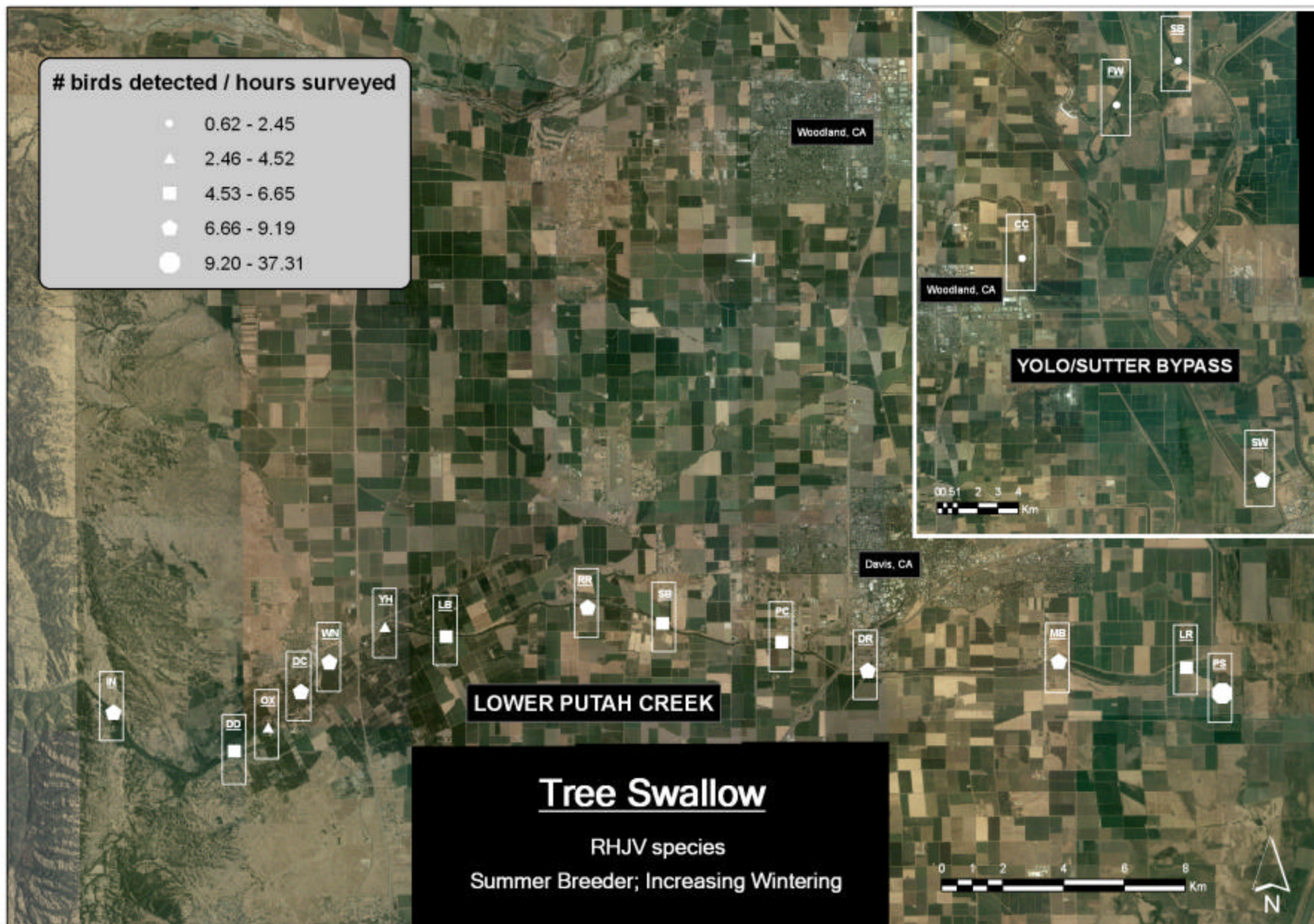
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C15

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



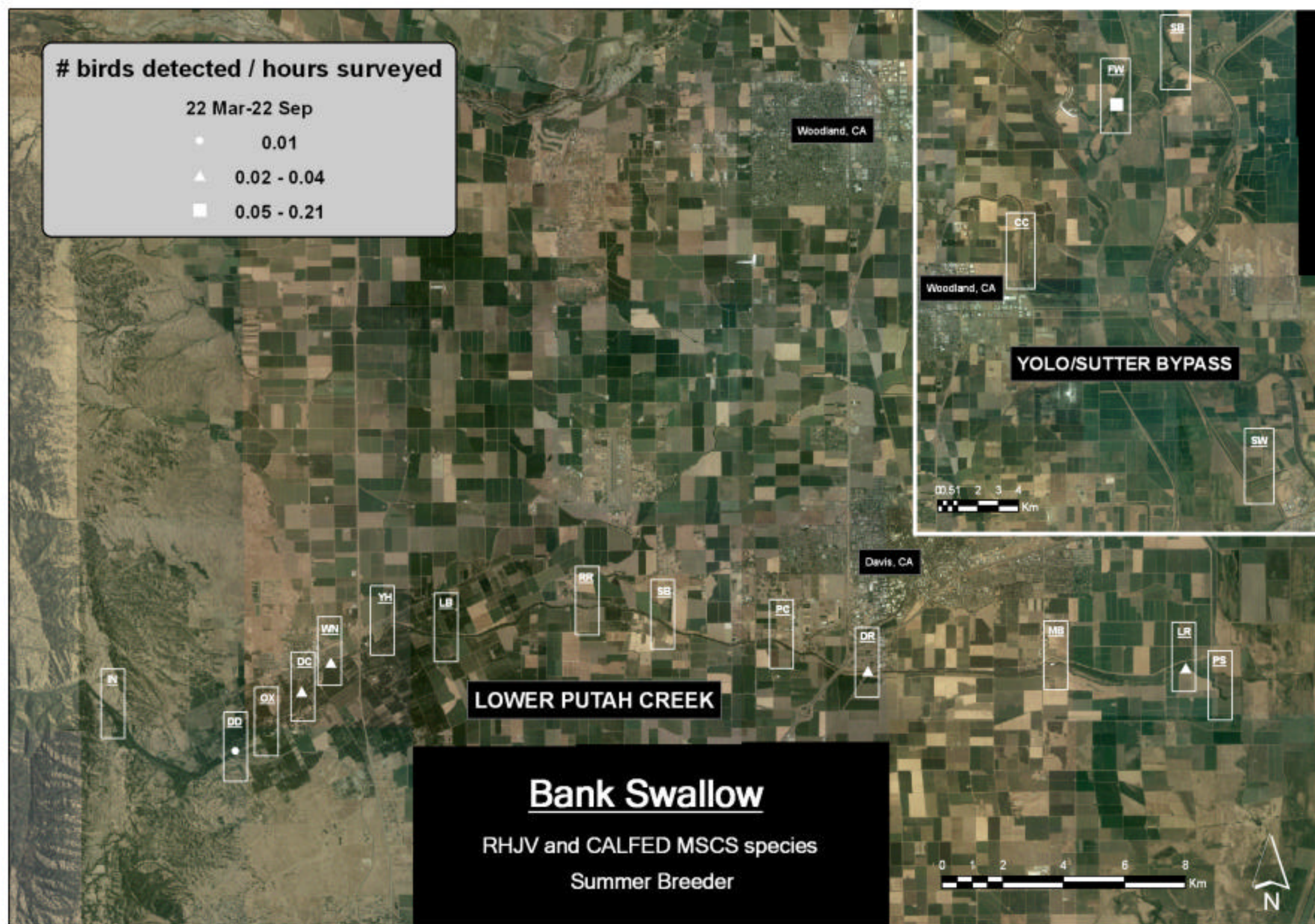
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
 Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C16

Museum of Wildlife & Fish Biology, University of California, Davis
 Riparian Bird & Wildlife Monitoring Project



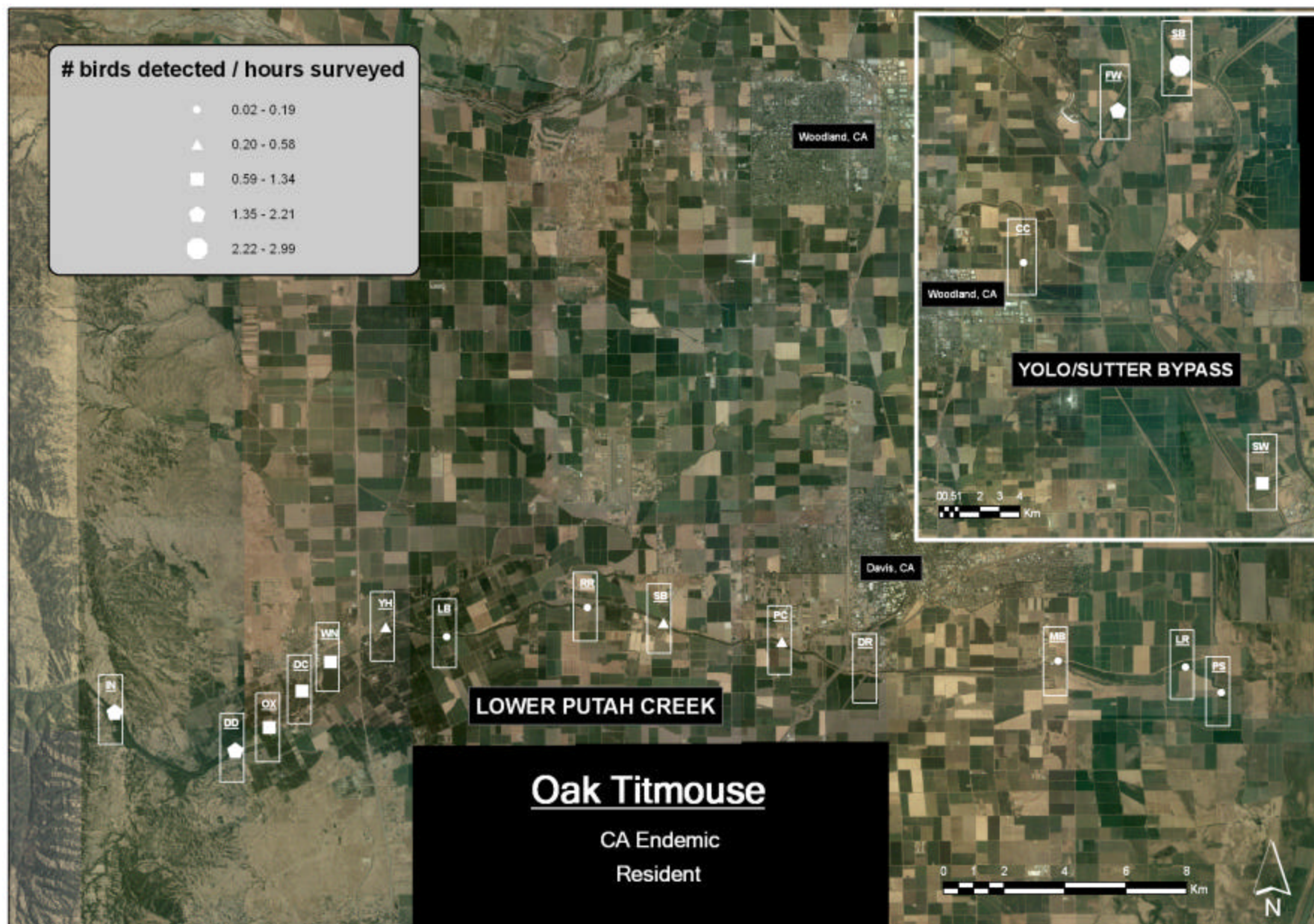
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
 Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C17

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

Riparian Bird & Wildlife Monitoring Project
 Museum of Wildlife & Fish Biology, University of California, Davis



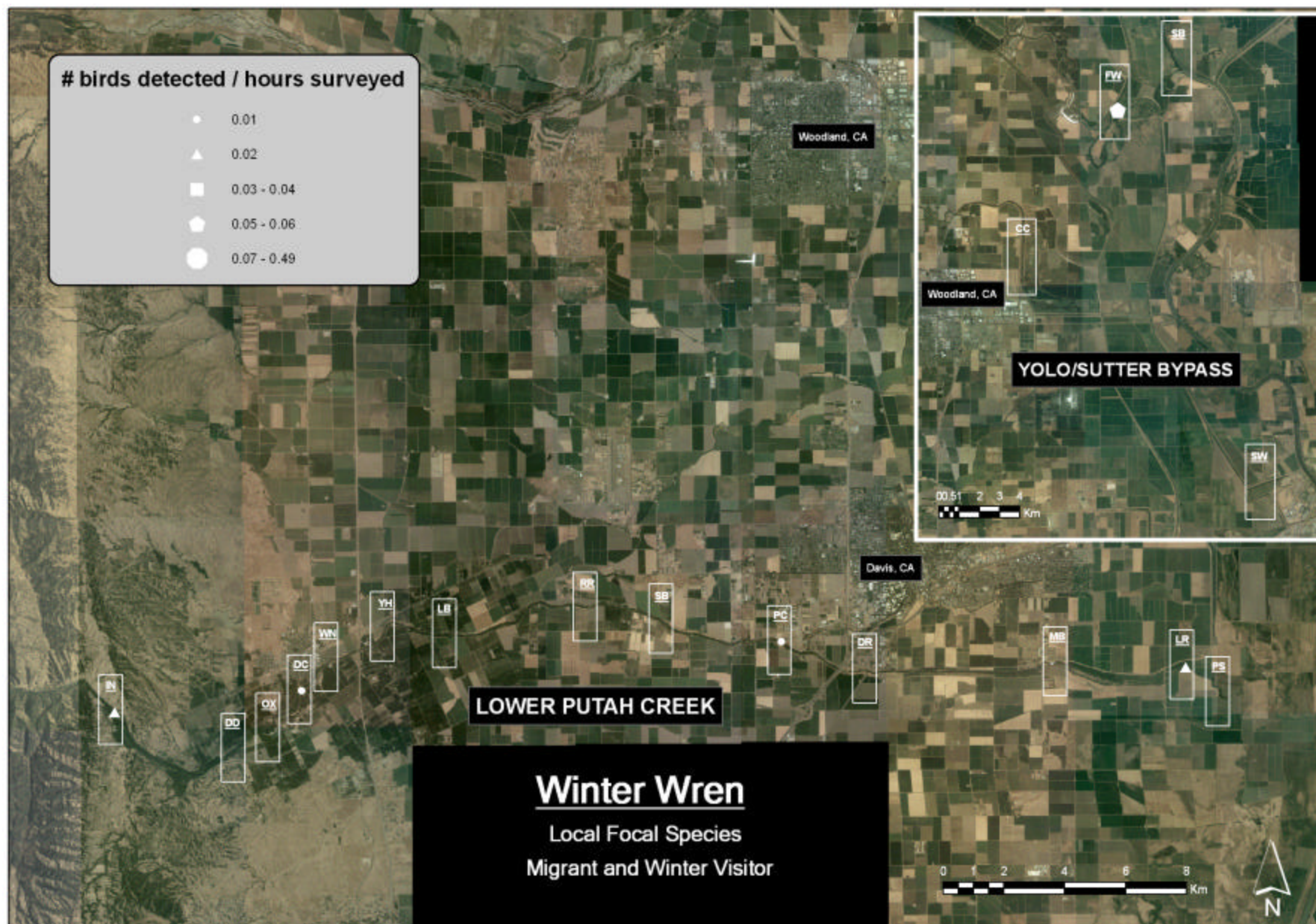
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C18

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



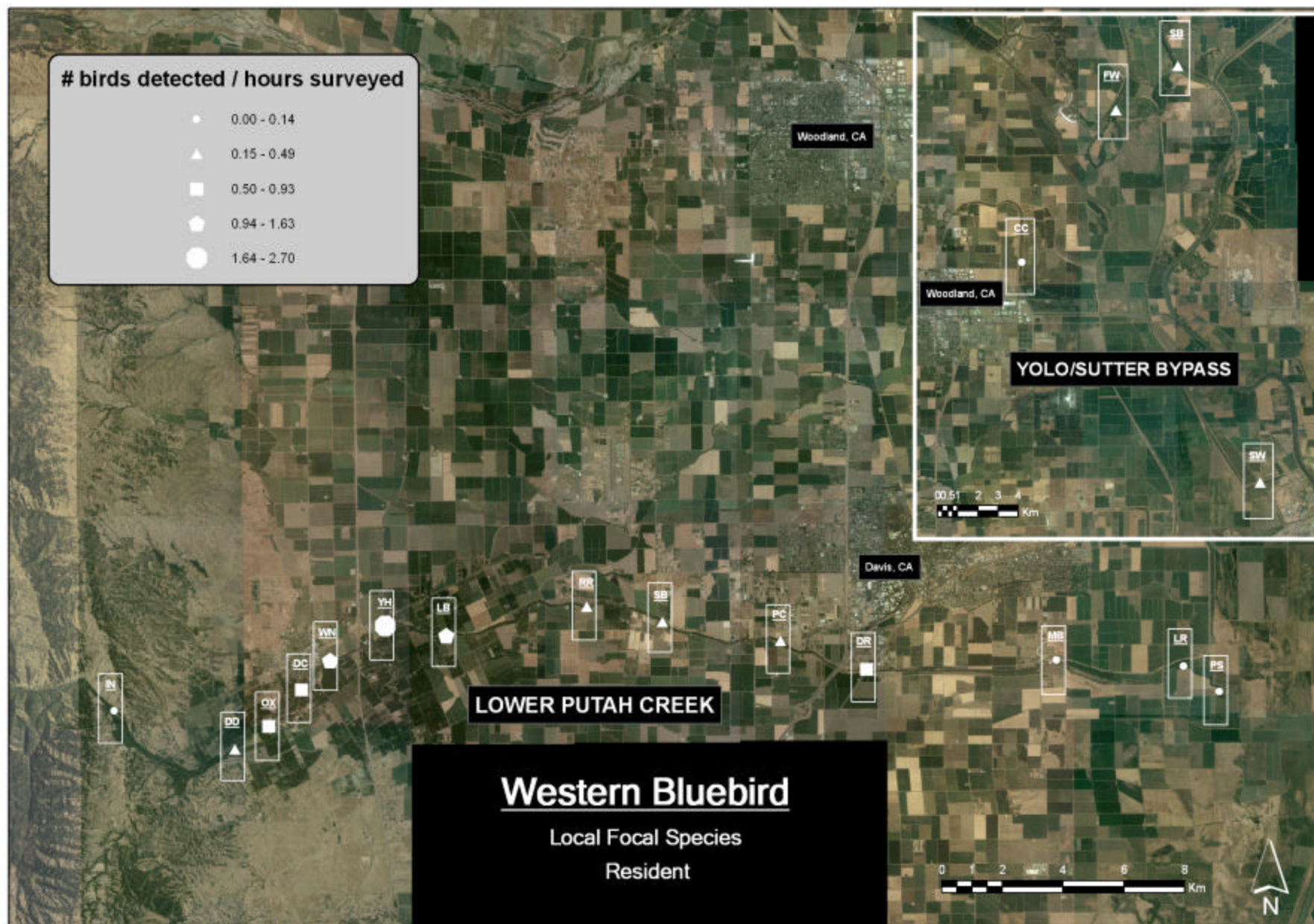
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C19

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



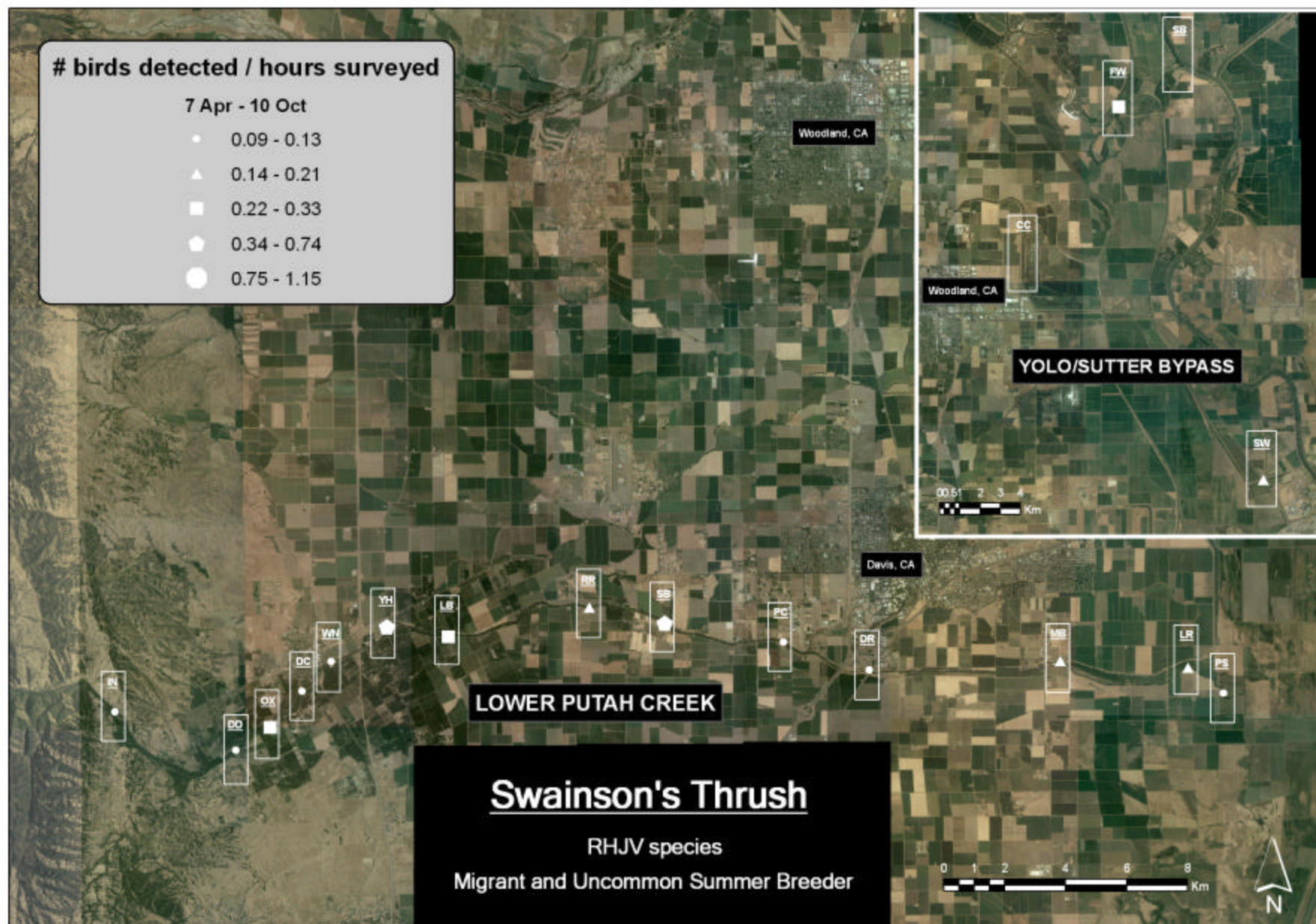
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C20

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



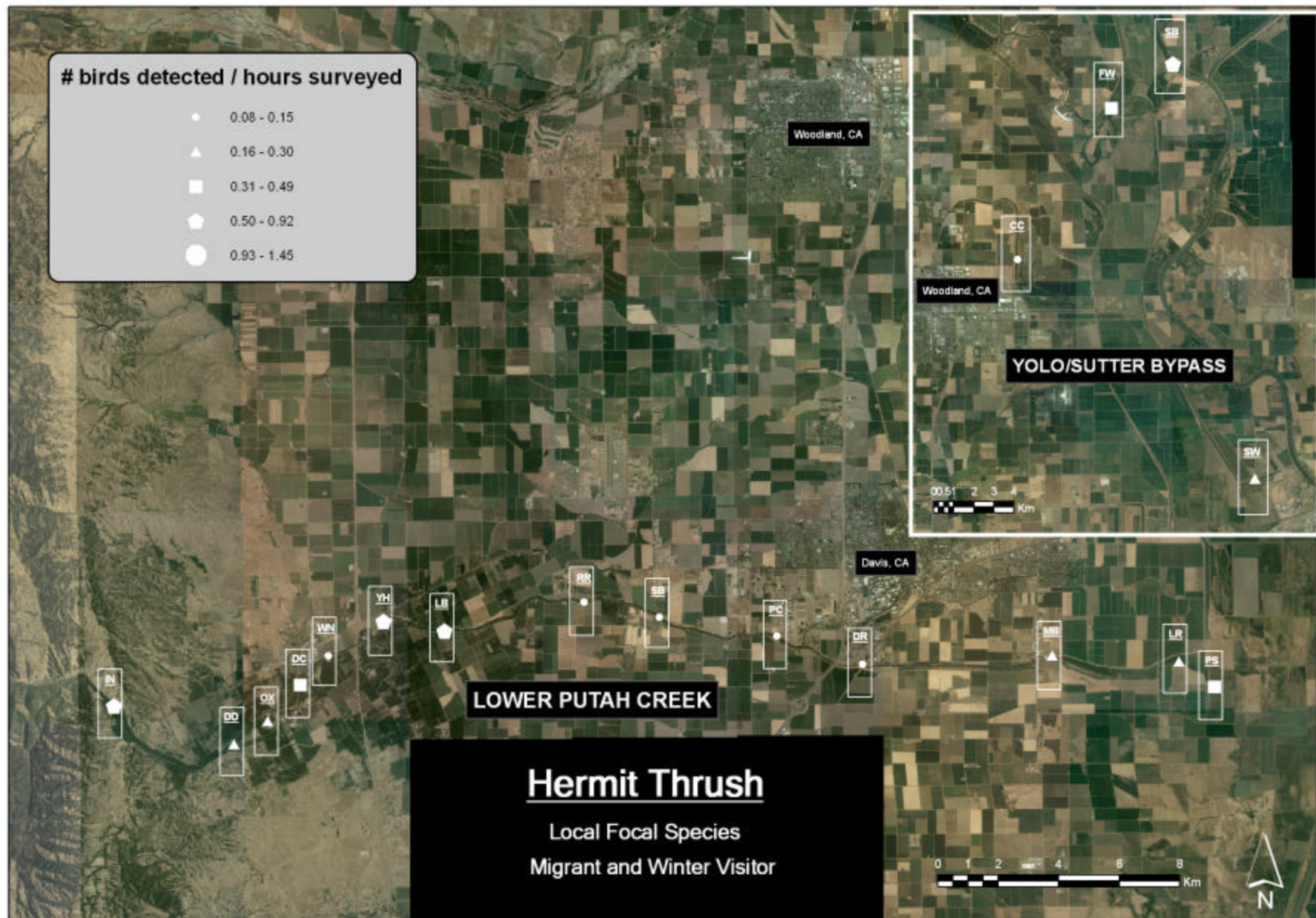
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
 Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C21

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

Museum of Wildlife & Fish Biology, University of California, Davis
 Biorian Bird & Wildlife Monitoring Project



Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C22

Museum of Wildlife & Fish Biology, University of California, Davis
Bipartisan Bird & Wildlife Monitoring Project



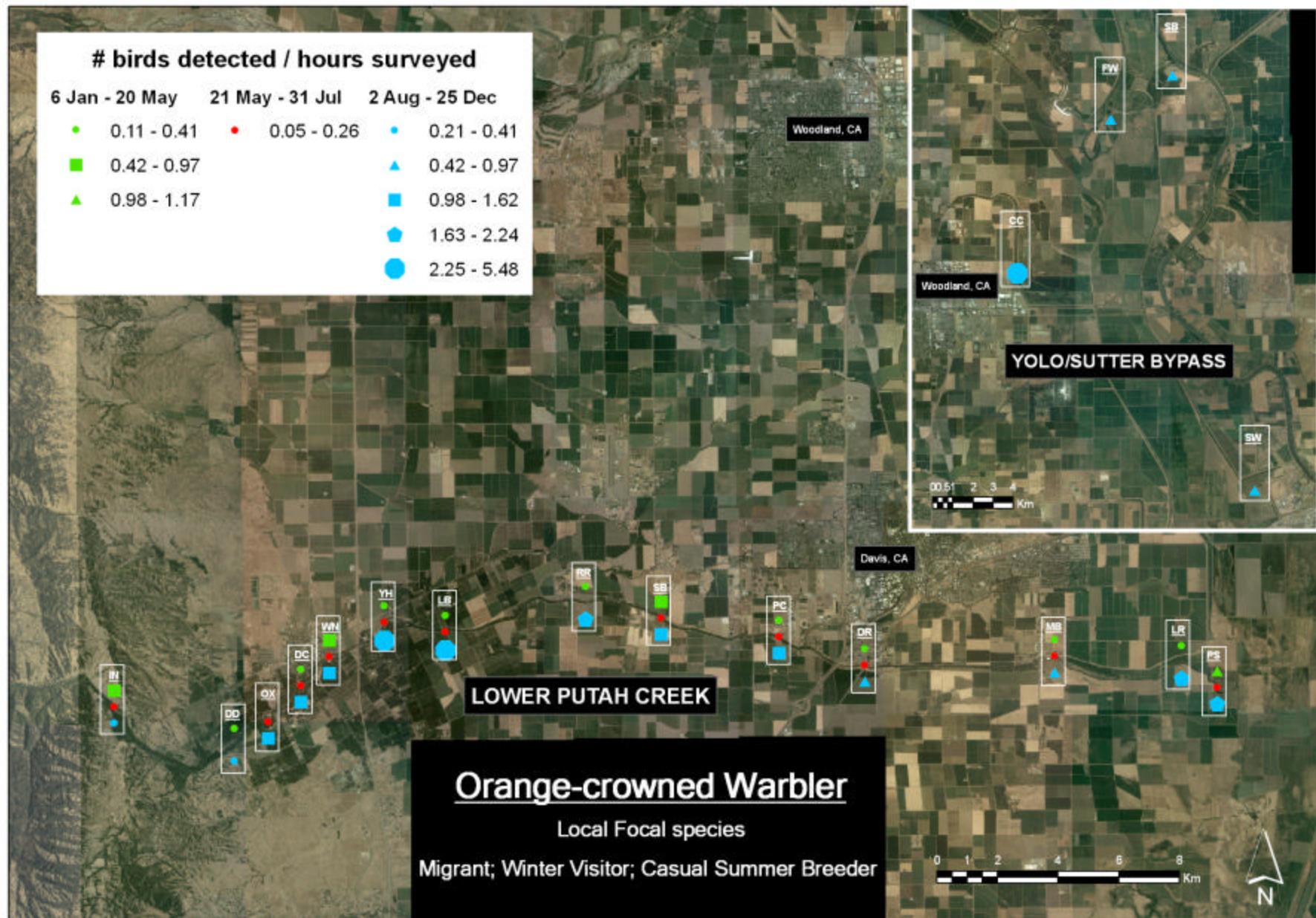
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C23

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



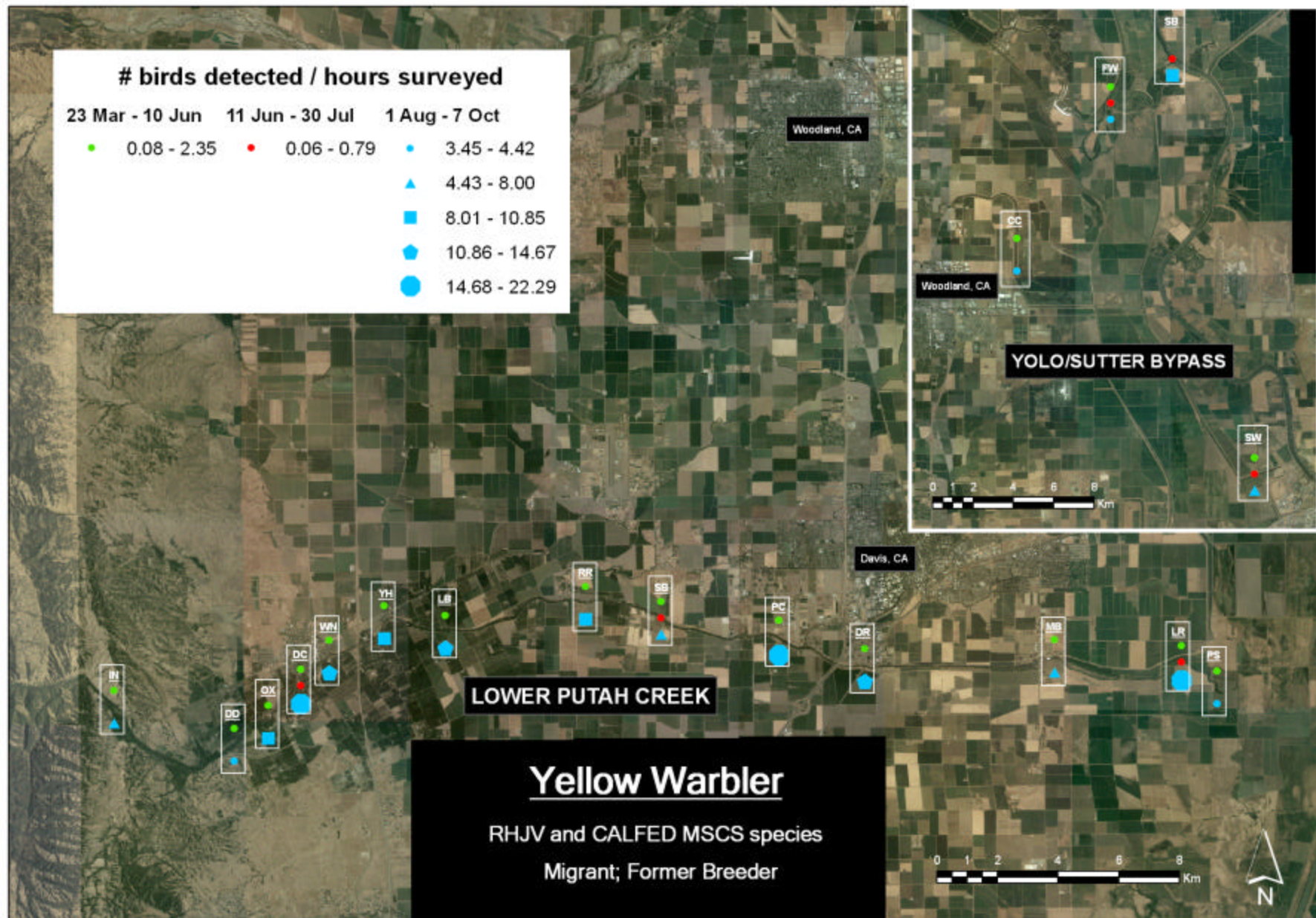
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C24

Museum of Wildlife & Fish Biology, University of California, Davis
Biodiversity & Wildlife Monitoring Project



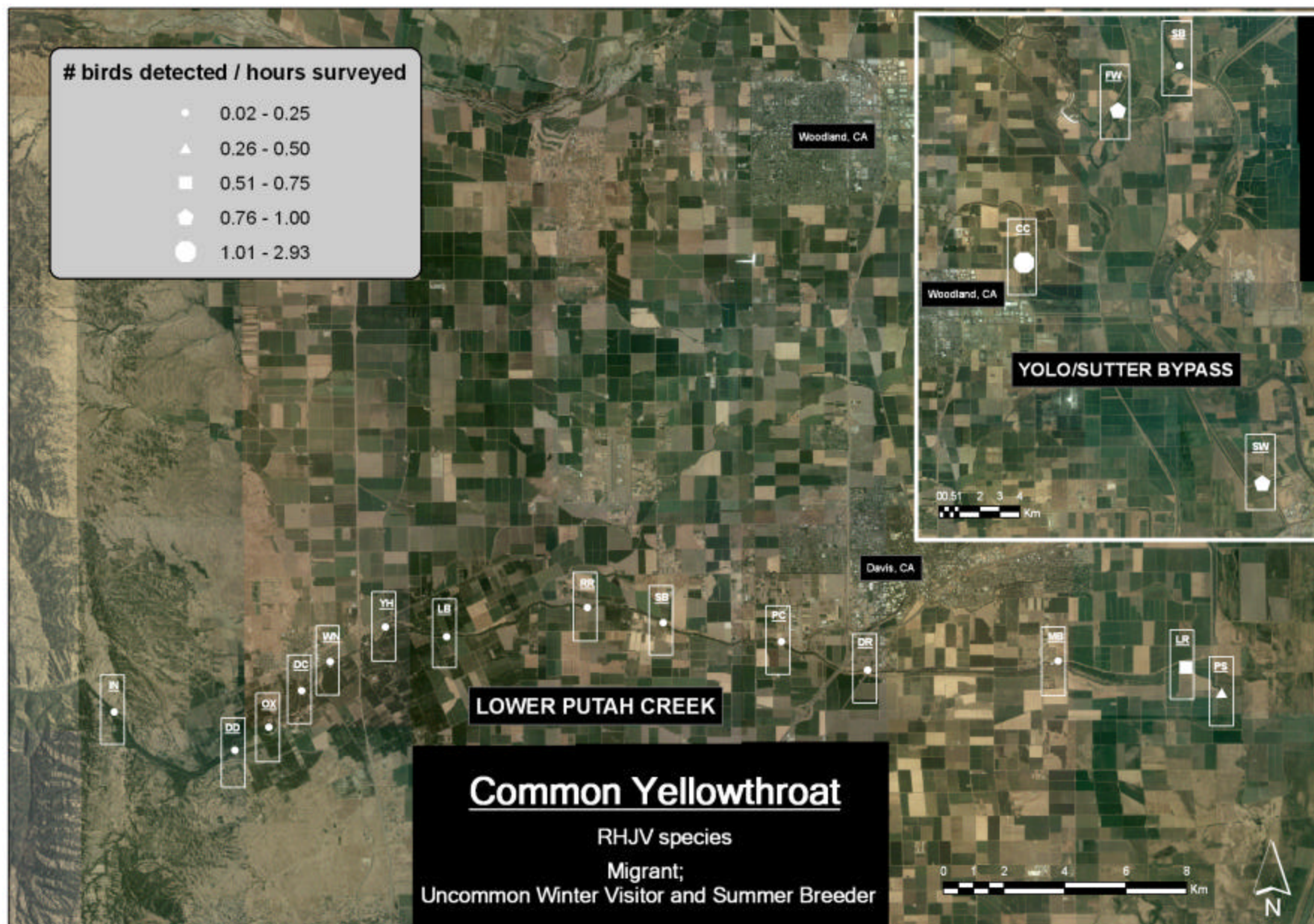
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C25

Museum of Wildlife & Fish Biology, University of California, Davis
Bipartisan Bird & Wildlife Monitoring Project



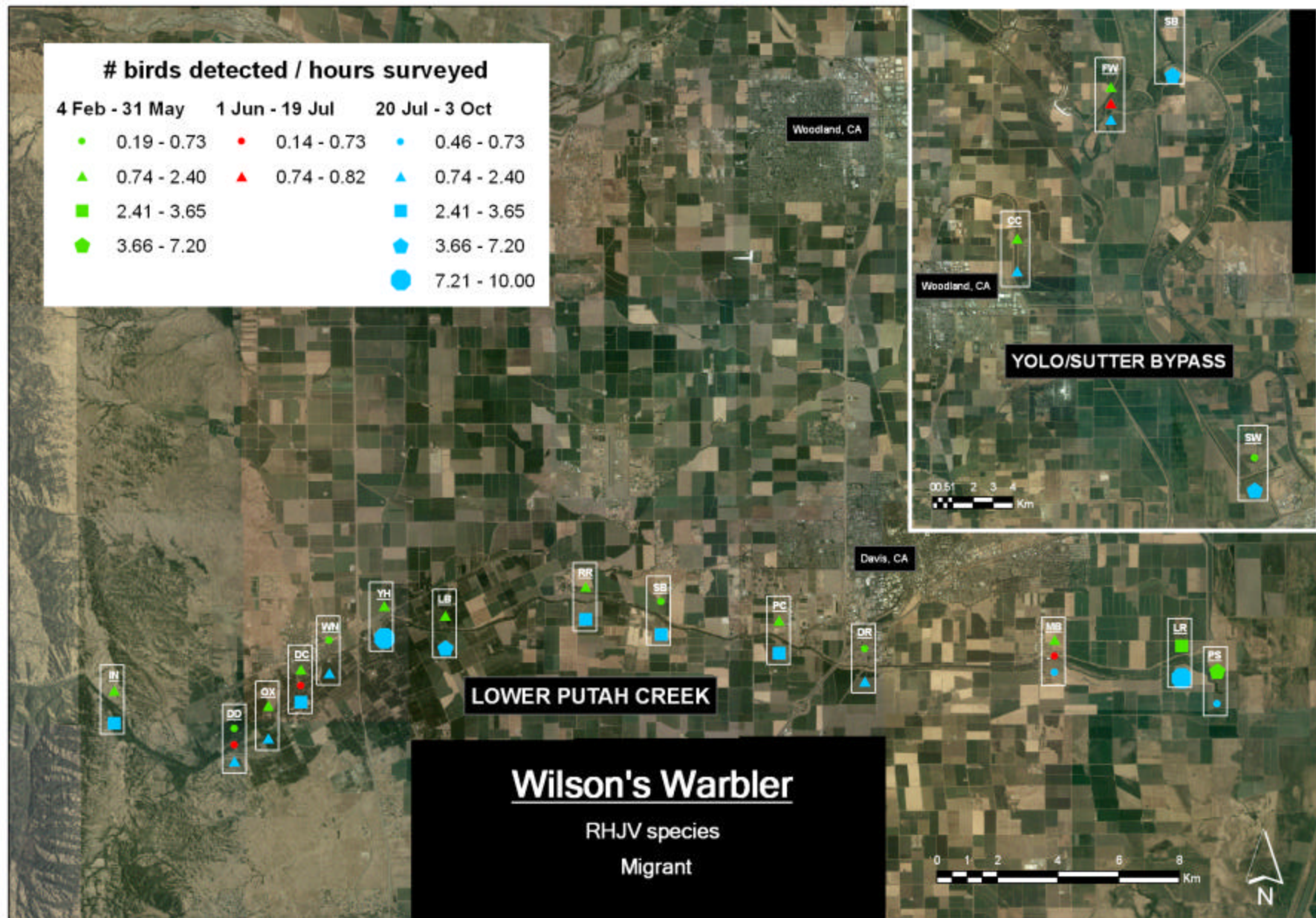
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C26

Museum of Wildlife & Fish Biology, University of California, Davis
Riparian Bird & Wildlife Monitoring Project



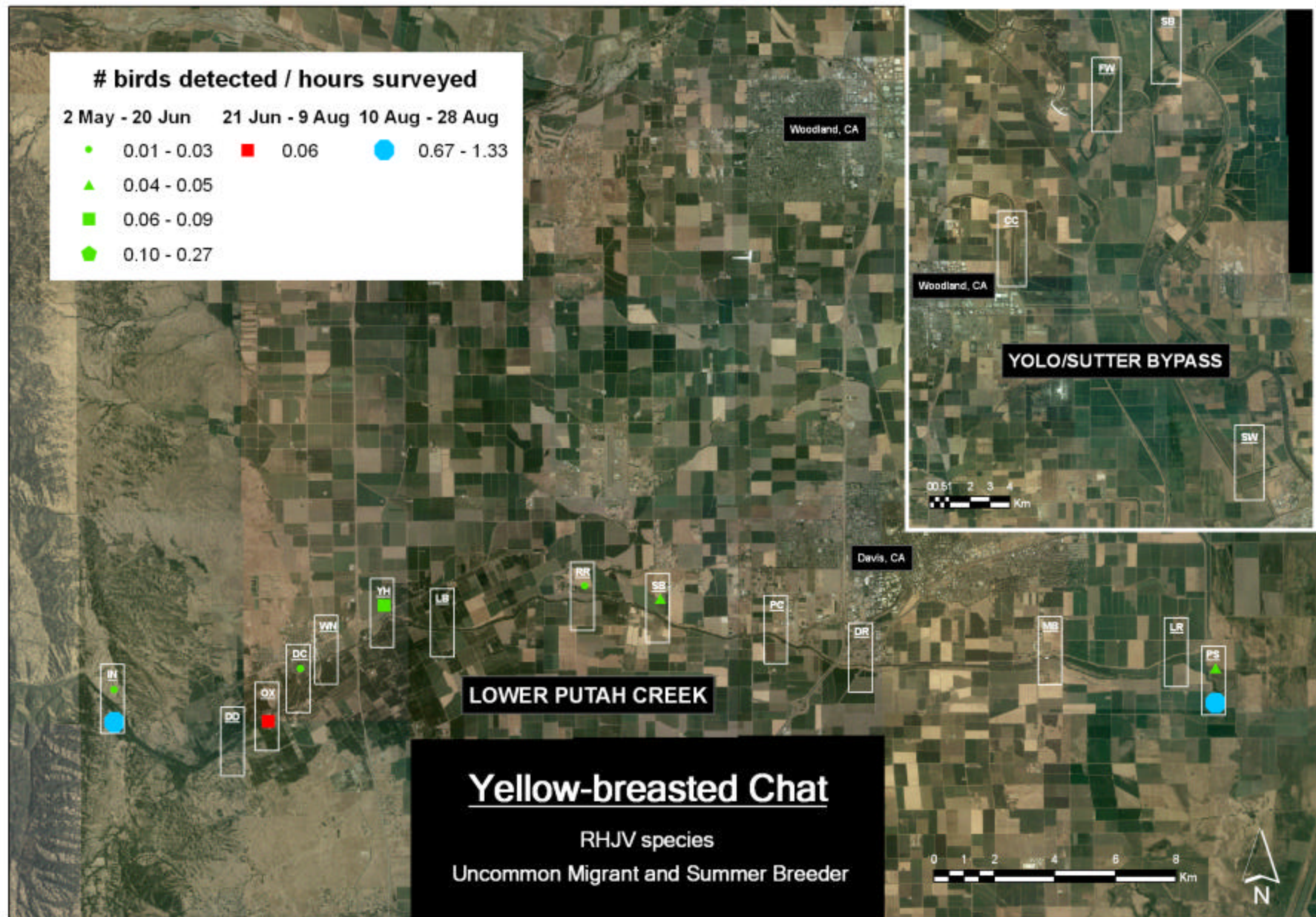
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C27

Museum of Wildlife & Fish Biology, University of California, Davis
Diurnal Bird & Wildlife Monitoring Project



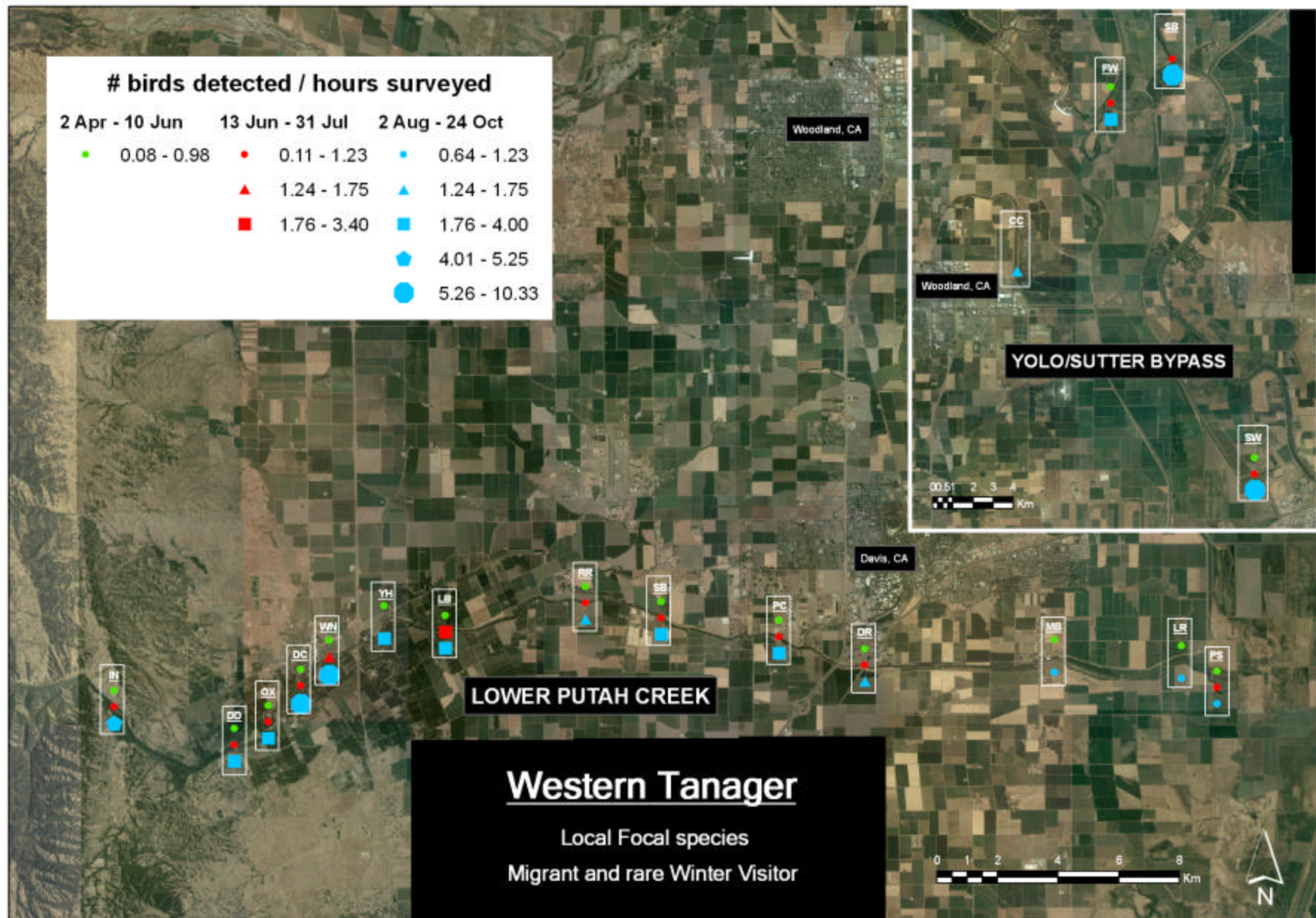
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C28

Museum of Wildlife & Fish Biology, University of California, Davis
Biodiversity & Wildlife Monitoring Project



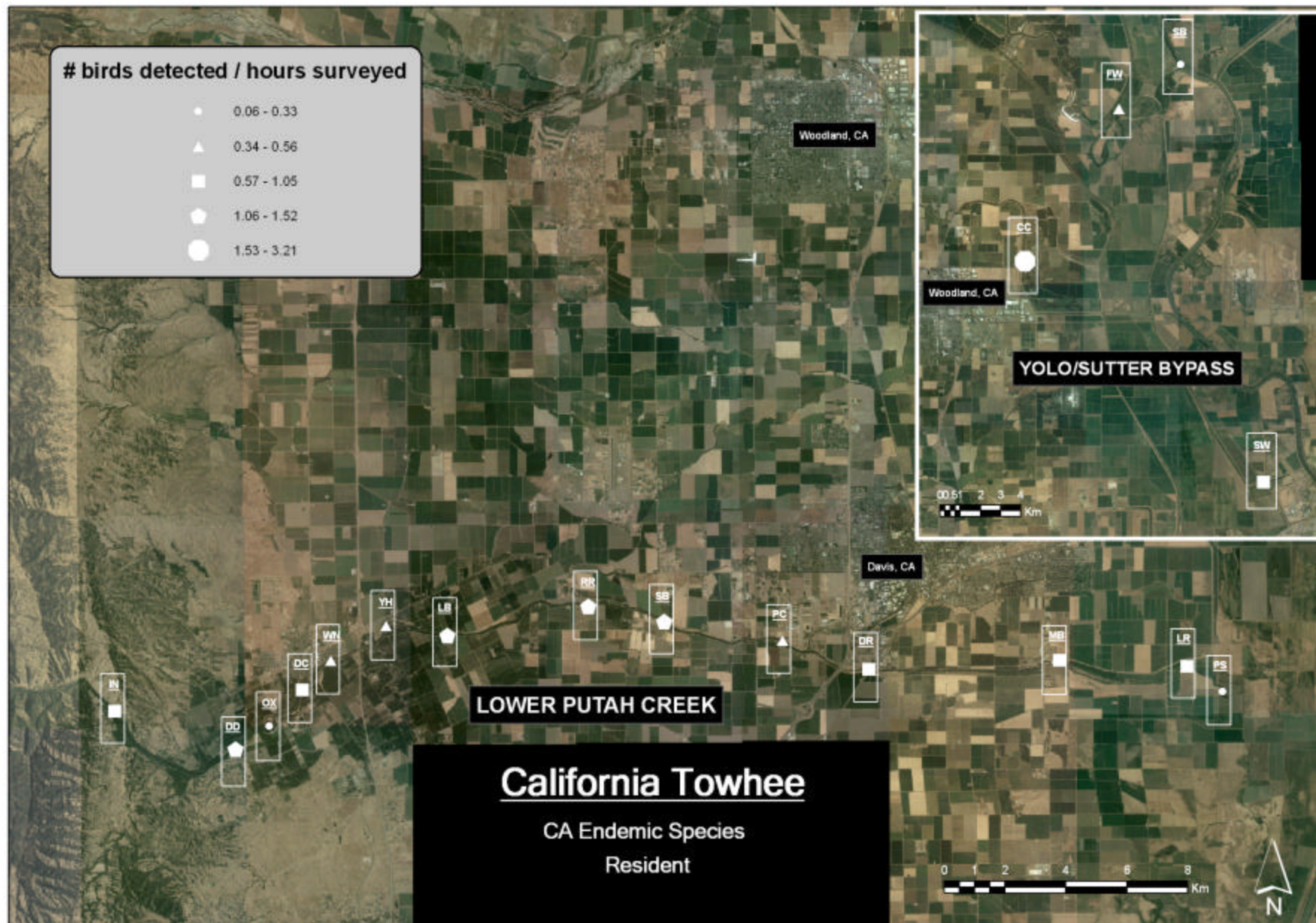
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C29

Museum of Wildlife & Fish Biology, University of California, Davis
Division of Wildlife Management



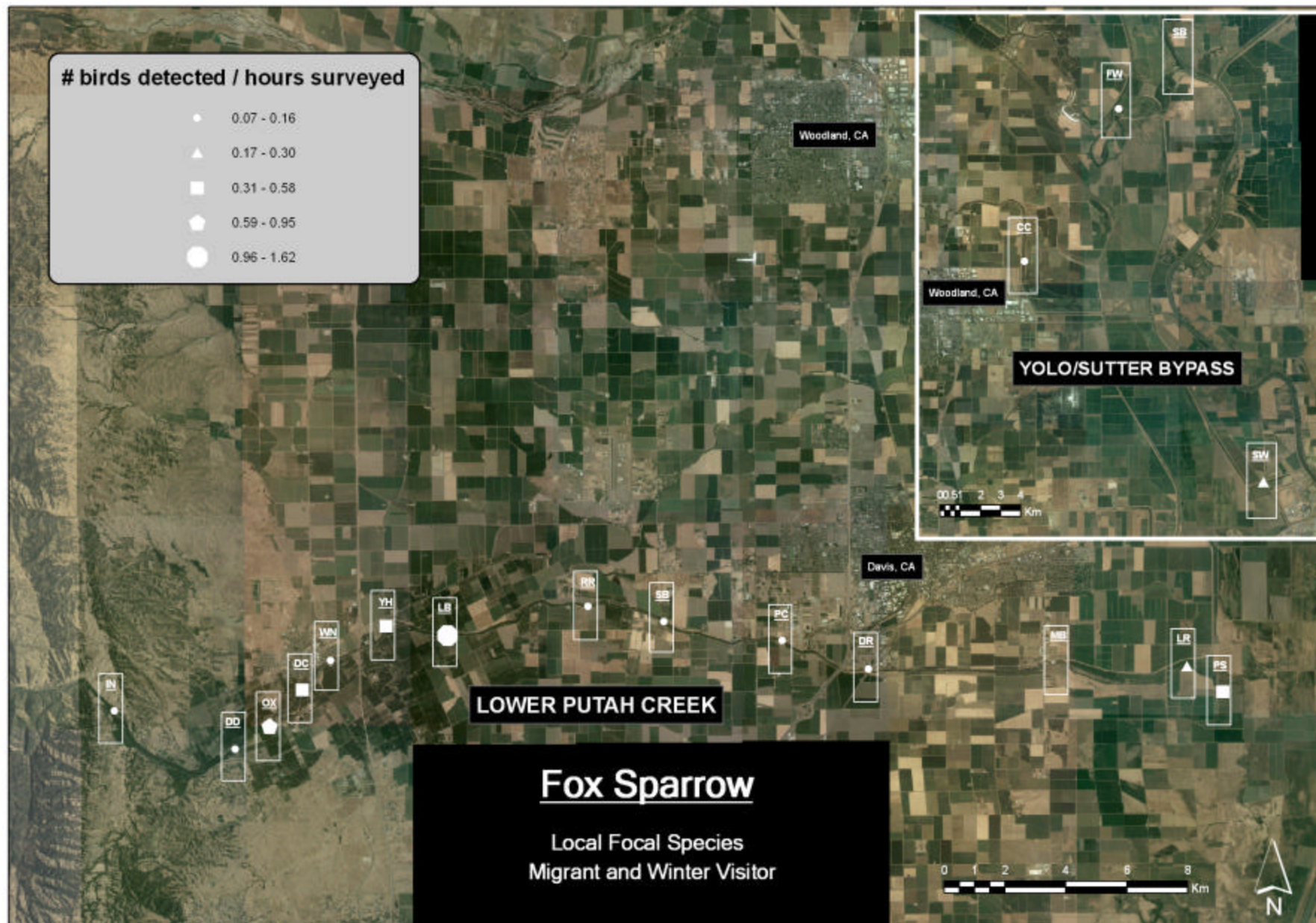
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C30

Museum of Wildlife & Fish Biology, University of California, Davis
Bipartisan Bird & Wildlife Monitoring Project



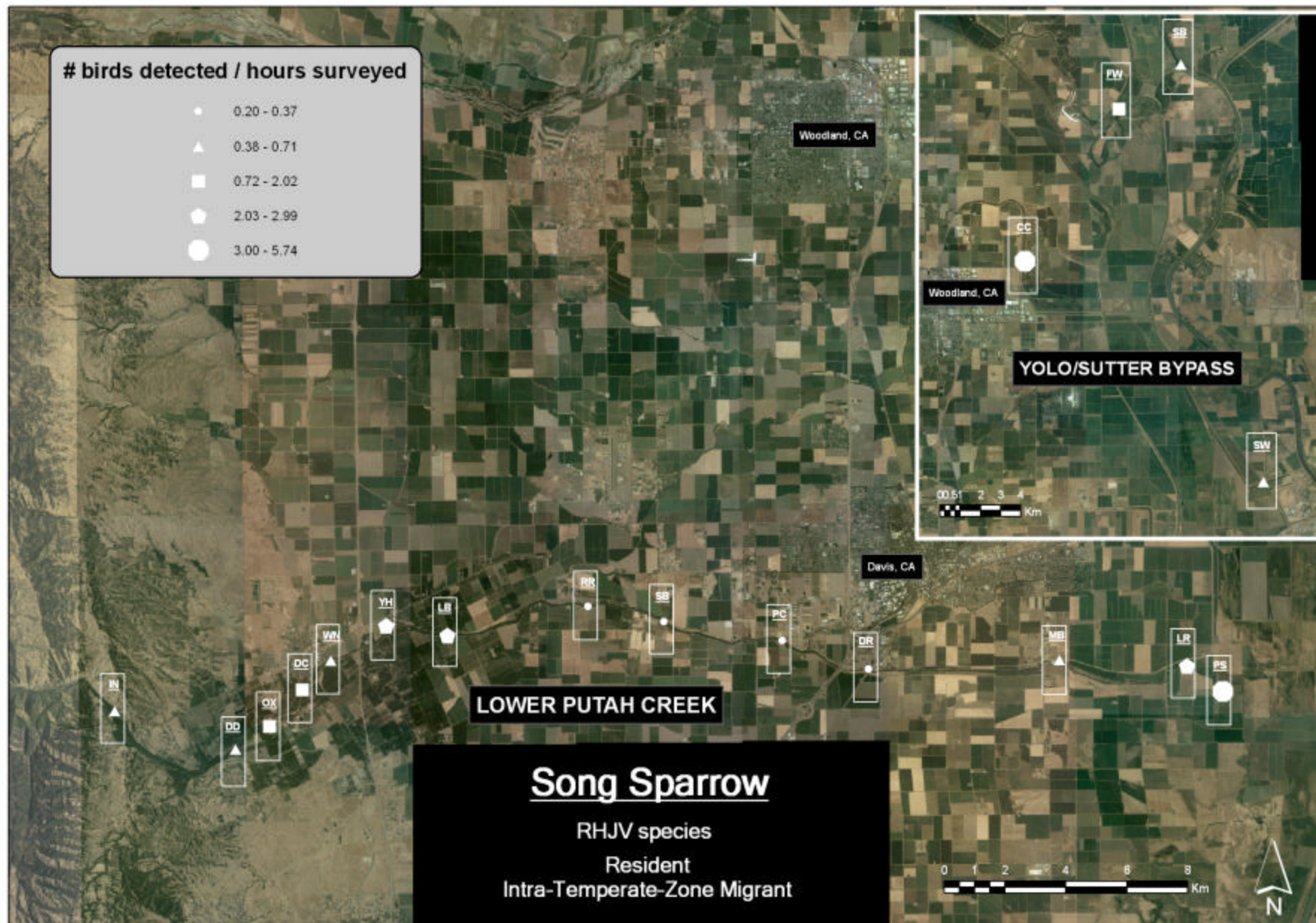
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

MAP EXHIBIT C31

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

Museum of Wildlife & Fish Biology, University of California, Davis
Bipartisan Bird & Wildlife Monitoring Project



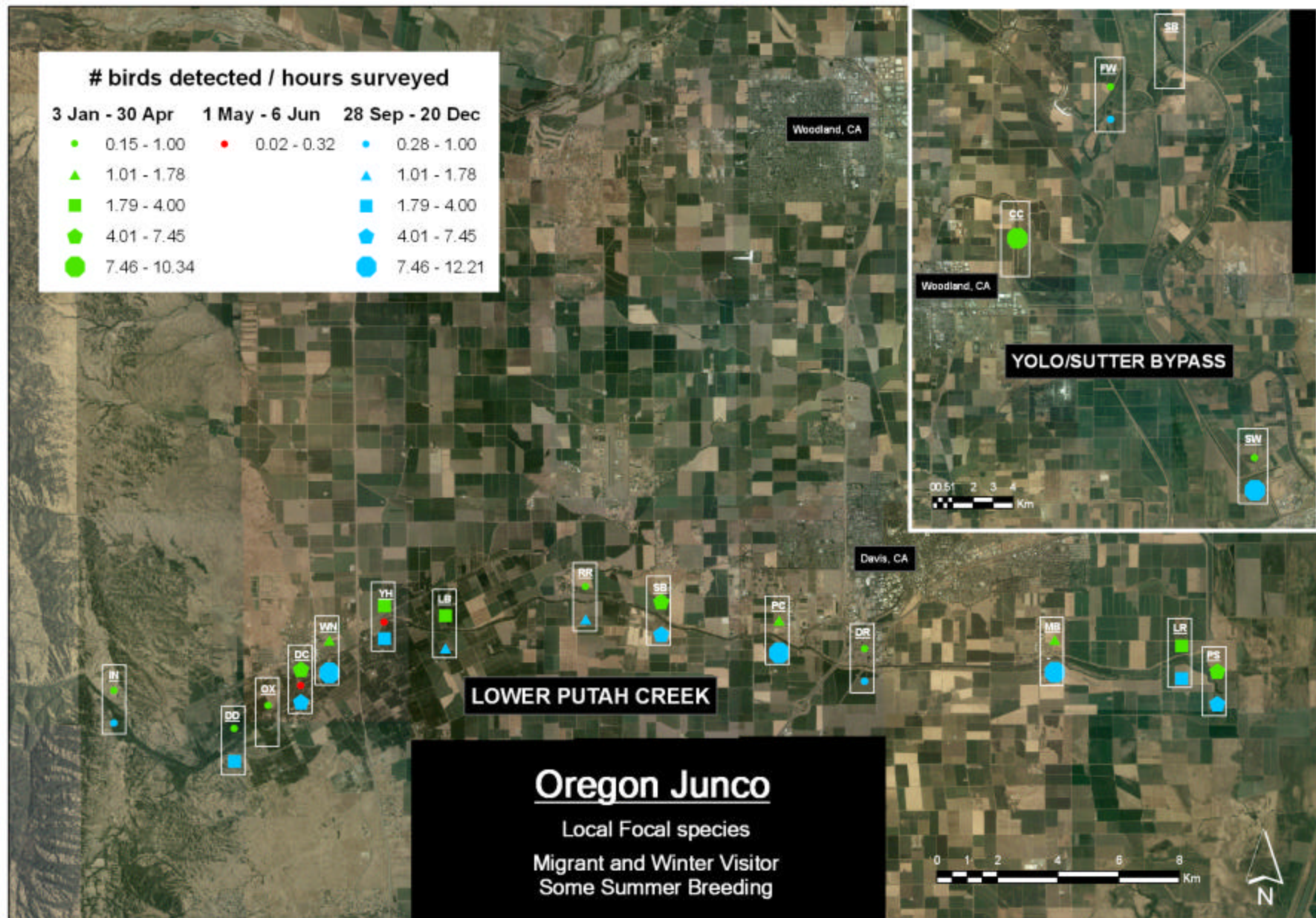
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C32

Museum of Wildlife & Fish Biology, University of California, Davis
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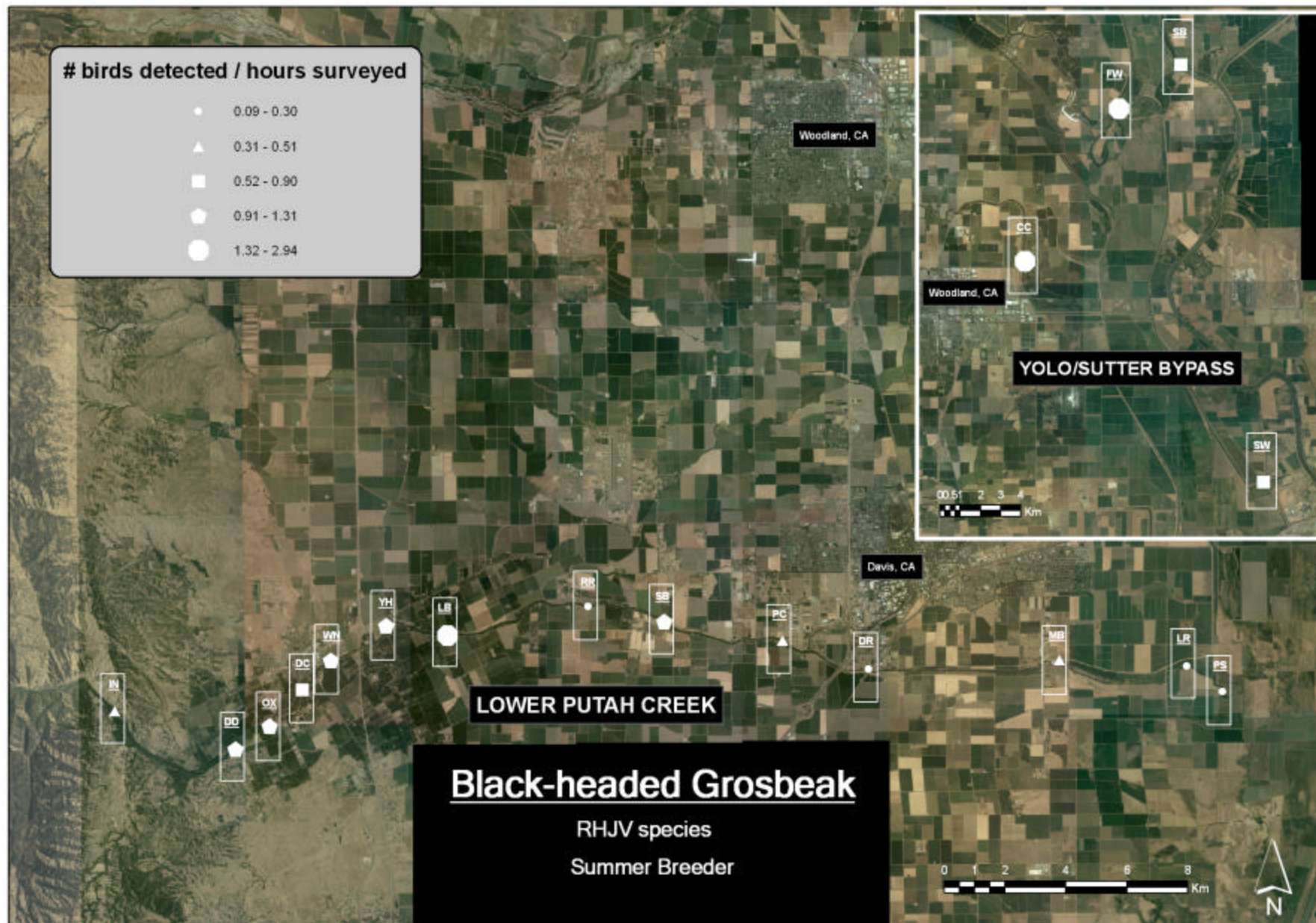
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental observations, 1997-2008

MAP EXHIBIT C33

Museum of Wildlife & Fish Biology, University of California, Davis
Biodiversity & Wildlife Monitoring Project



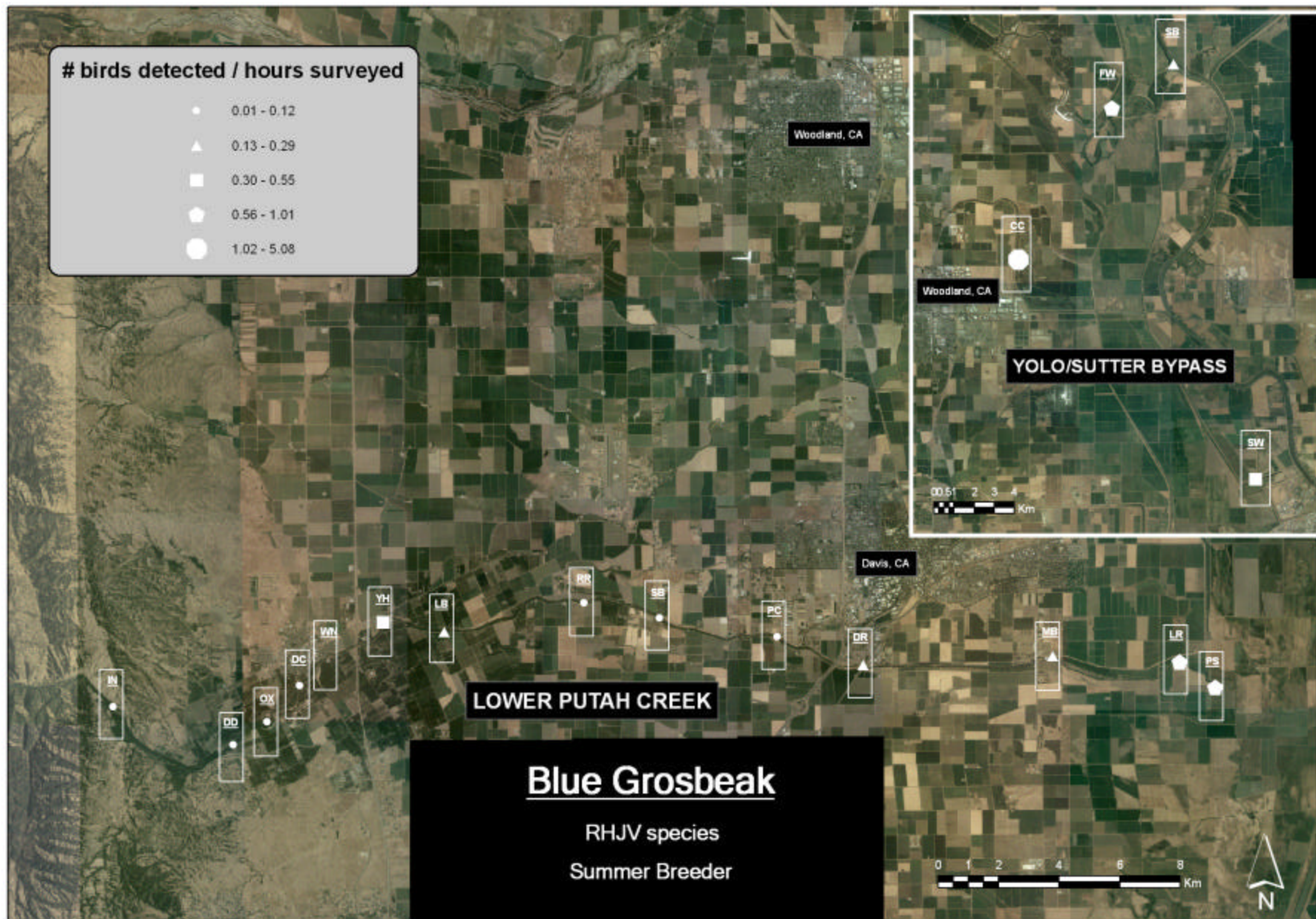
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C34

Museum of Wildlife & Fish Biology, University of California, Davis
Bipartisan Bird & Wildlife Monitoring Project



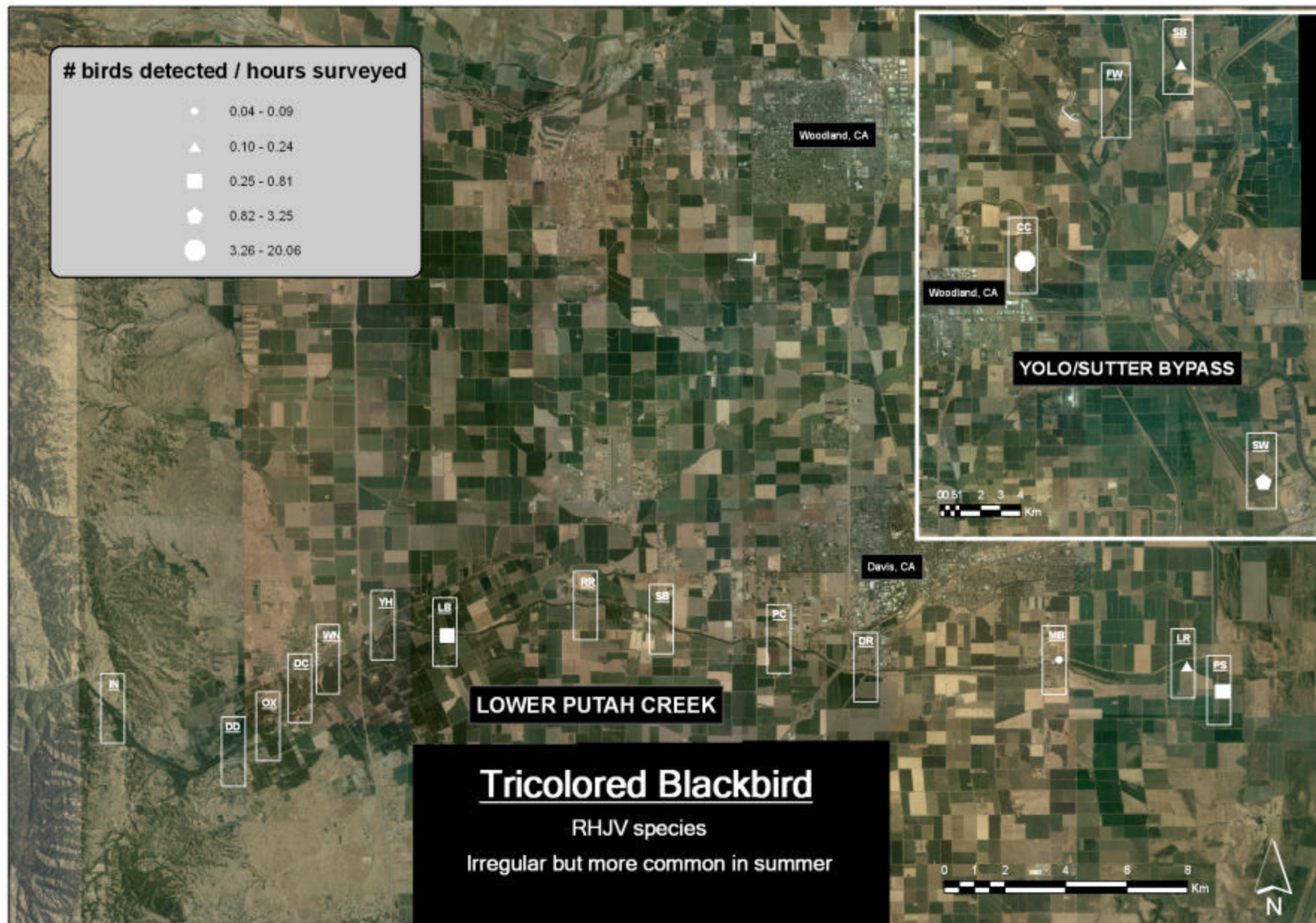
Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C35

Museum of Wildlife & Fish Biology, University of California, Davis
Bipartisan Bird & Wildlife Monitoring Project



Sources: 2005 National Agricultural Imagery Program (Yolo Co); MWFB Avian Survey Data 2004-2008
Coordinate System: NAD 1983 UTM Zone 10N Transverse Mercator (meters)

Avian Focal Species Distribution and Relative Abundance

From point count, transect & incidental surveys, 1997-2008

MAP EXHIBIT C36

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