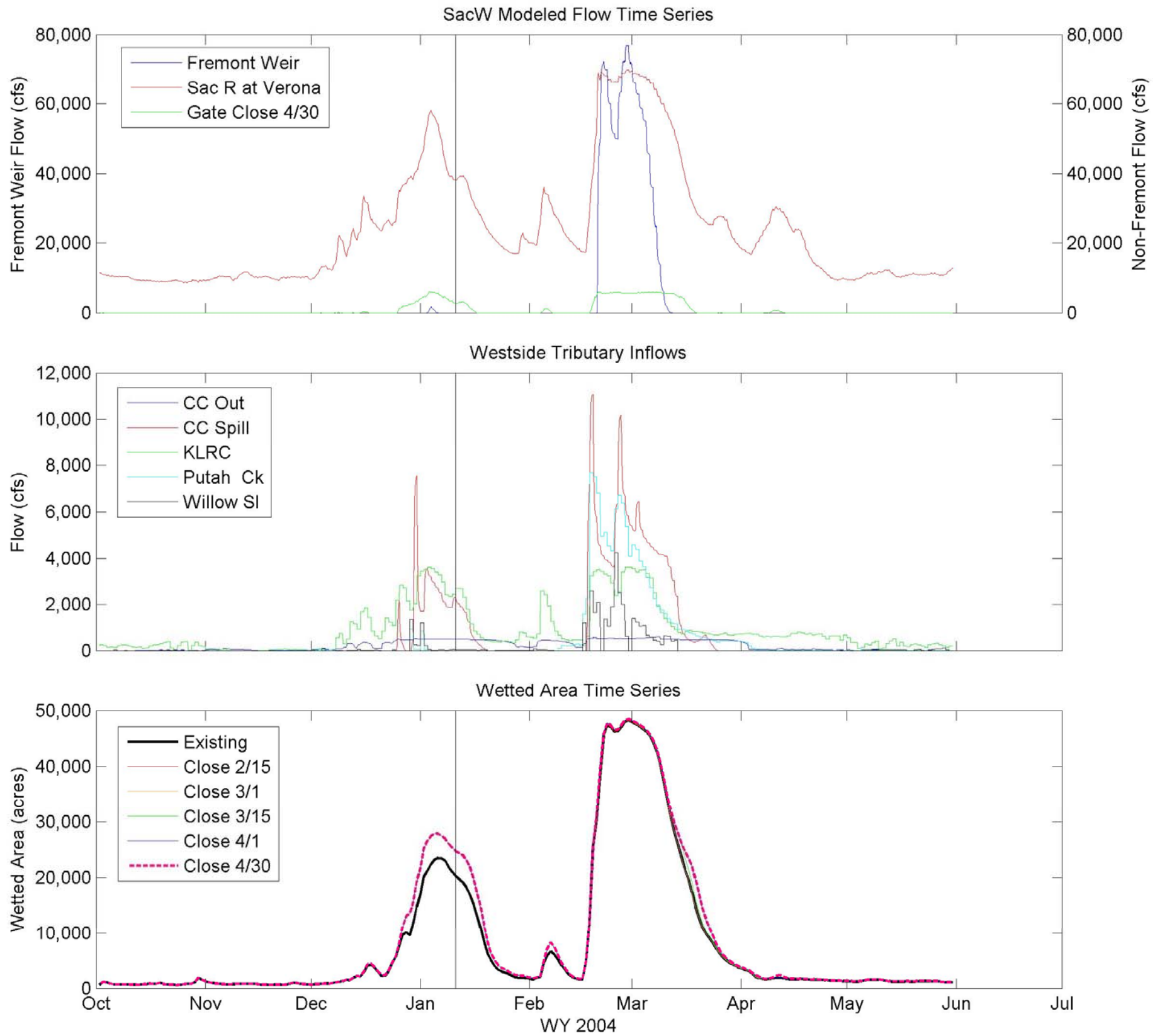
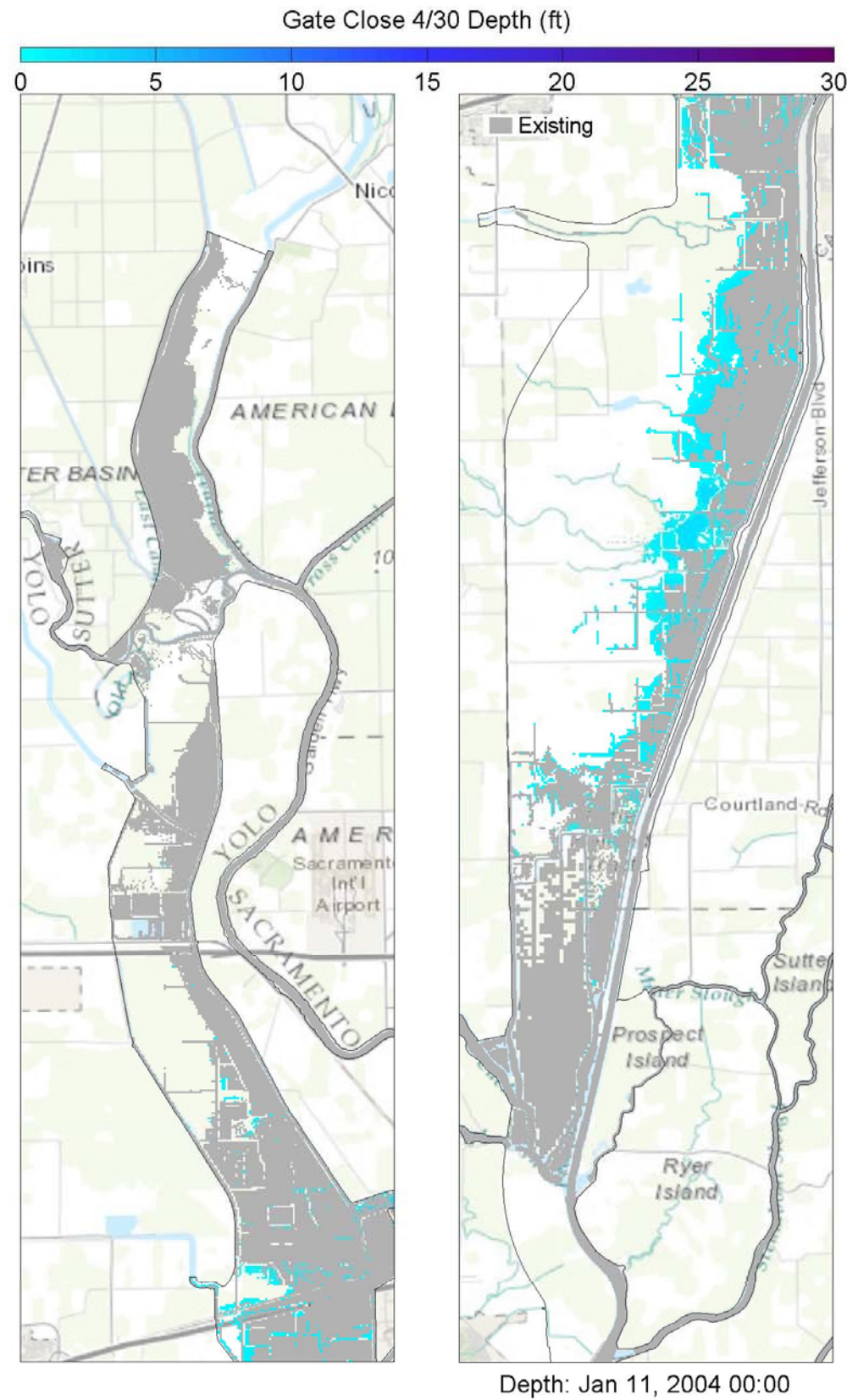


Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



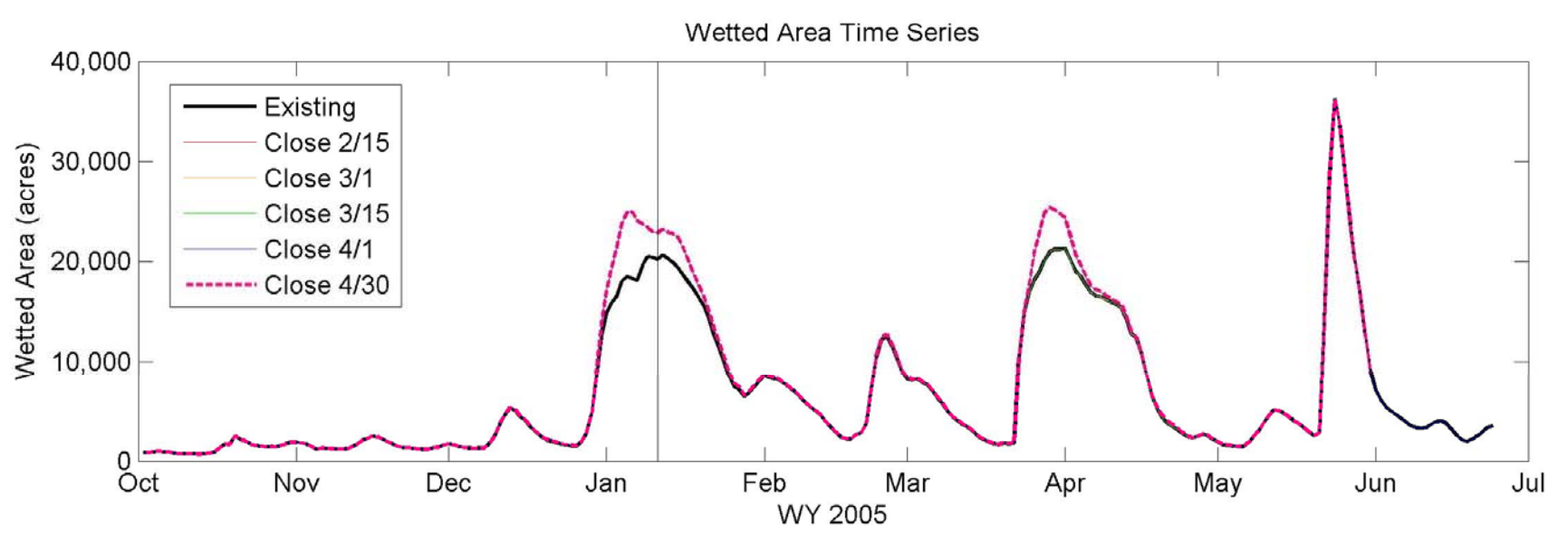
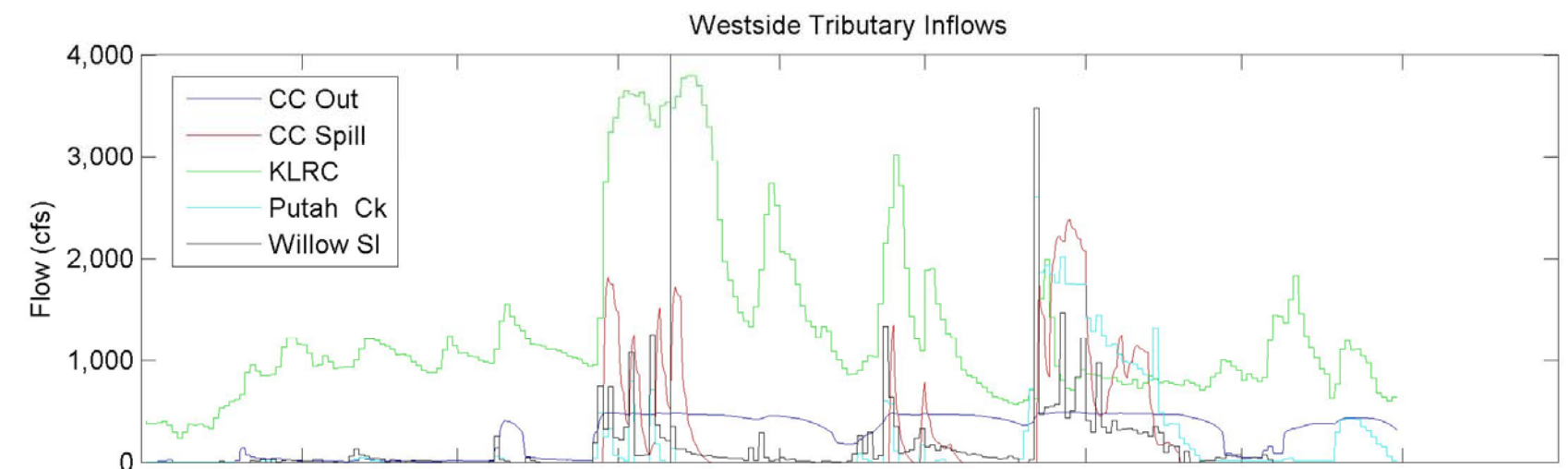
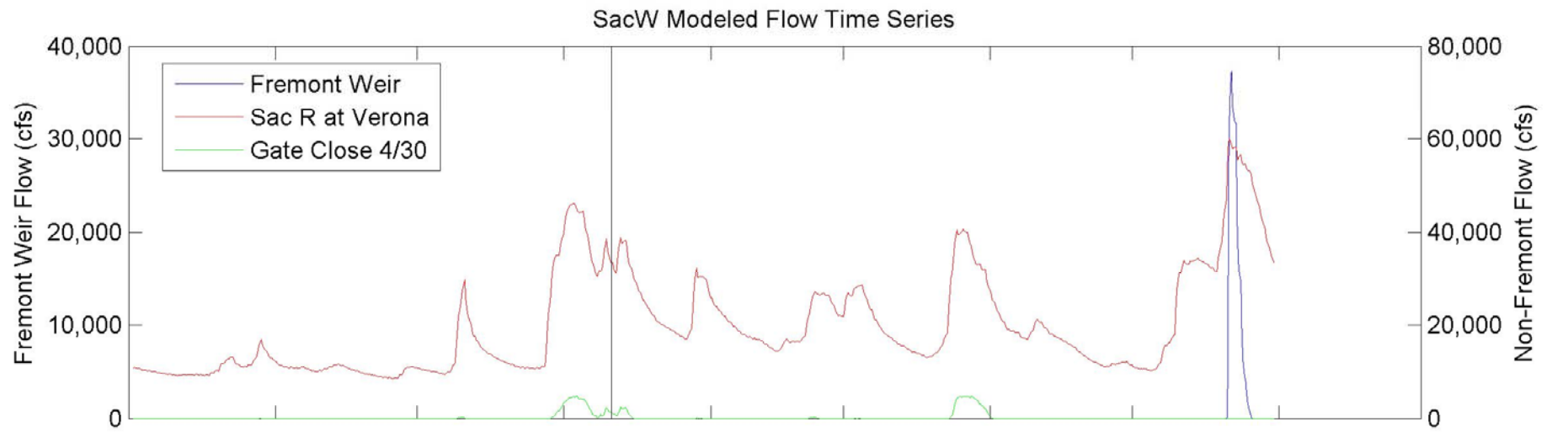
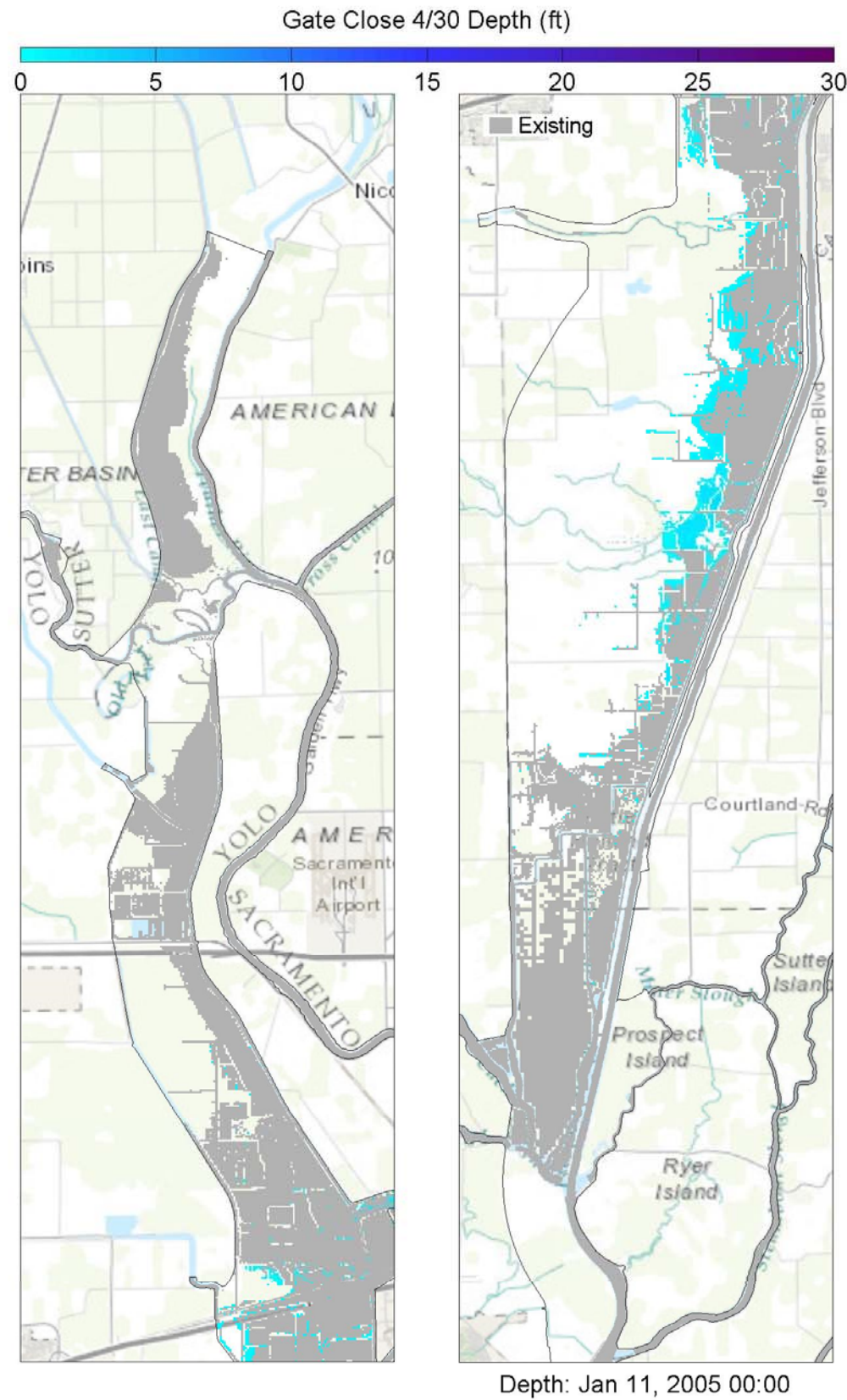
Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2004 for SacW

Prepared for DWR

Created By: SJB

Figure E56



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



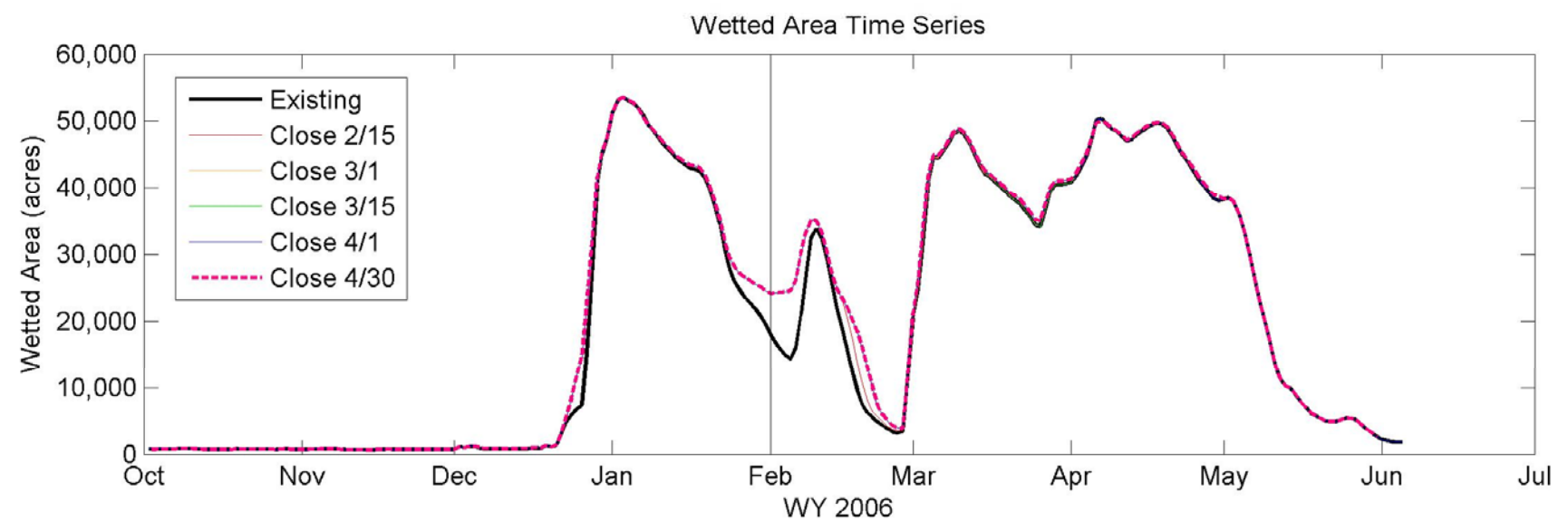
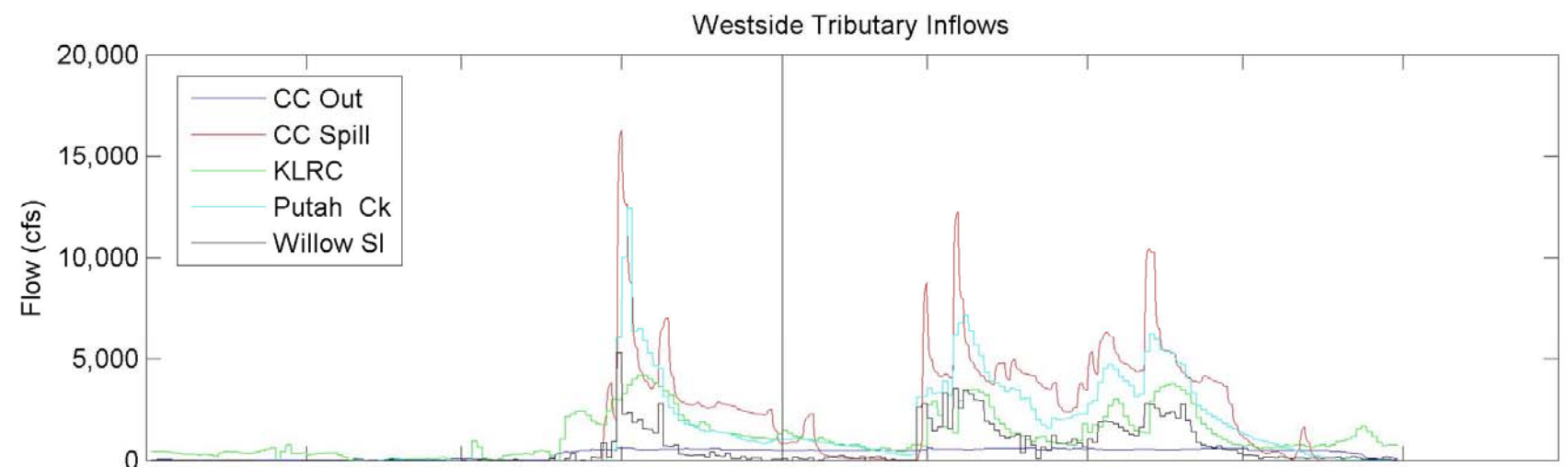
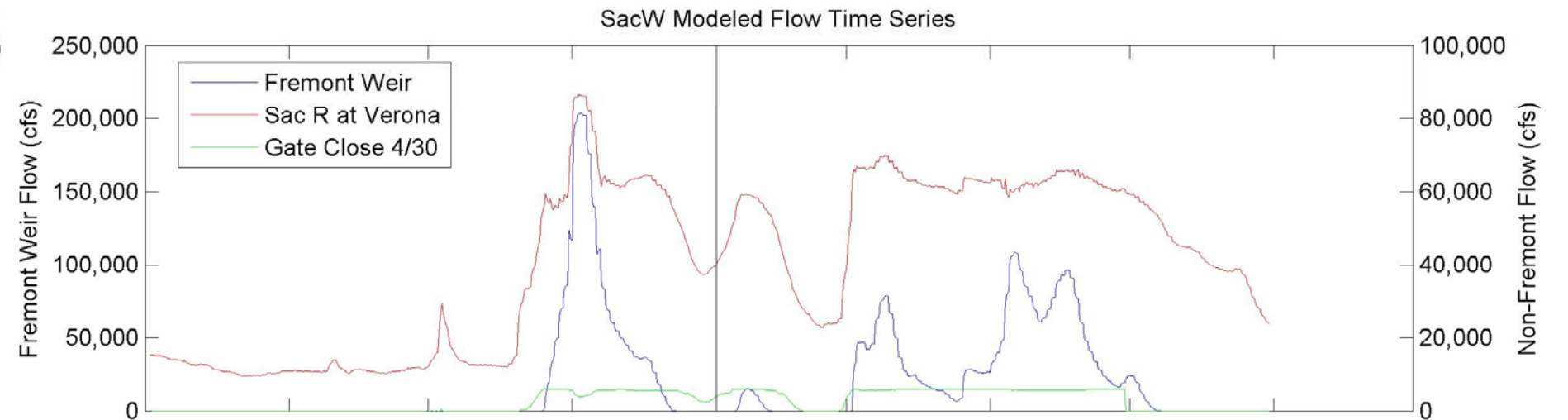
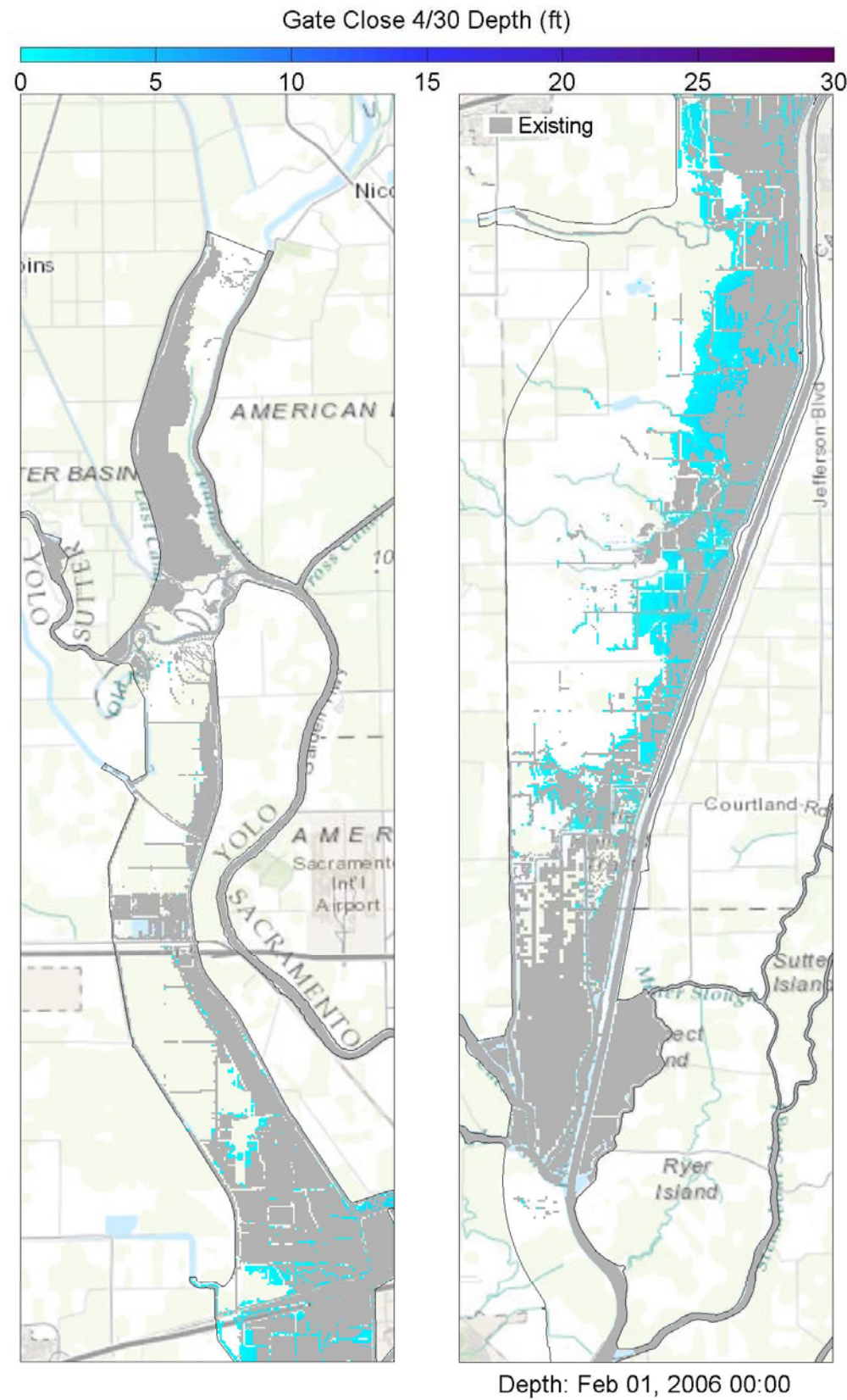
Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2005 for SacW

Prepared for DWR

Created By: SJB

Figure E57



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



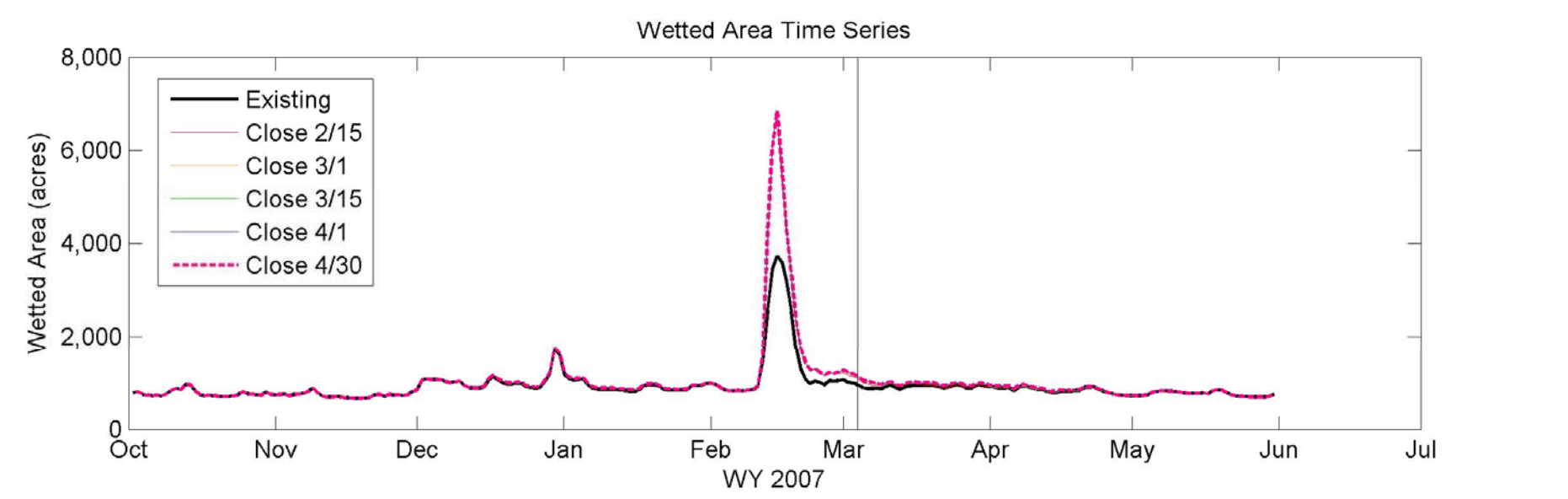
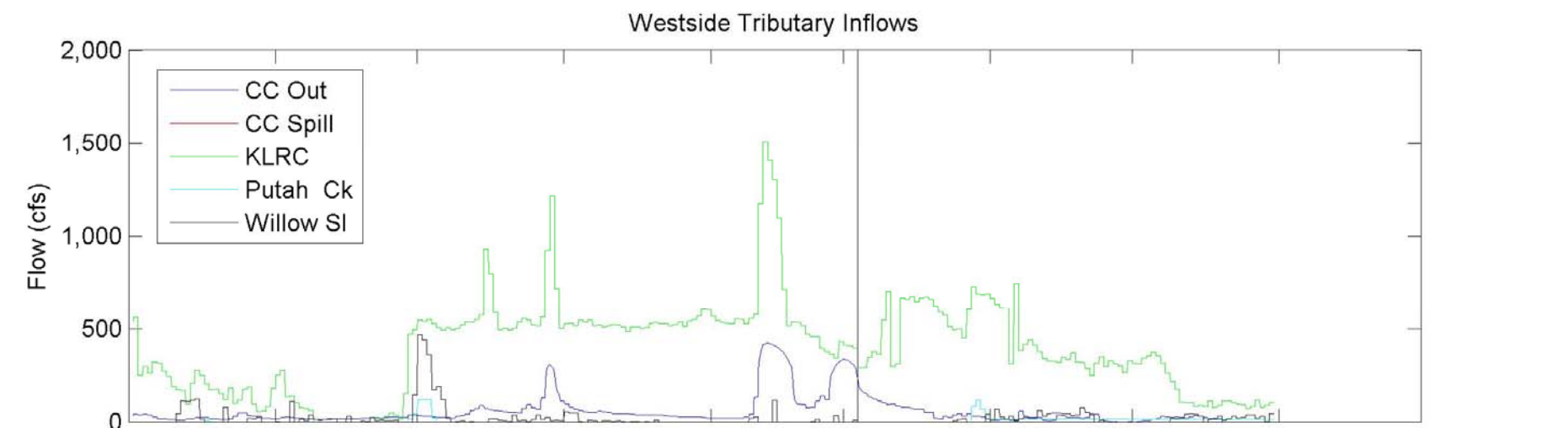
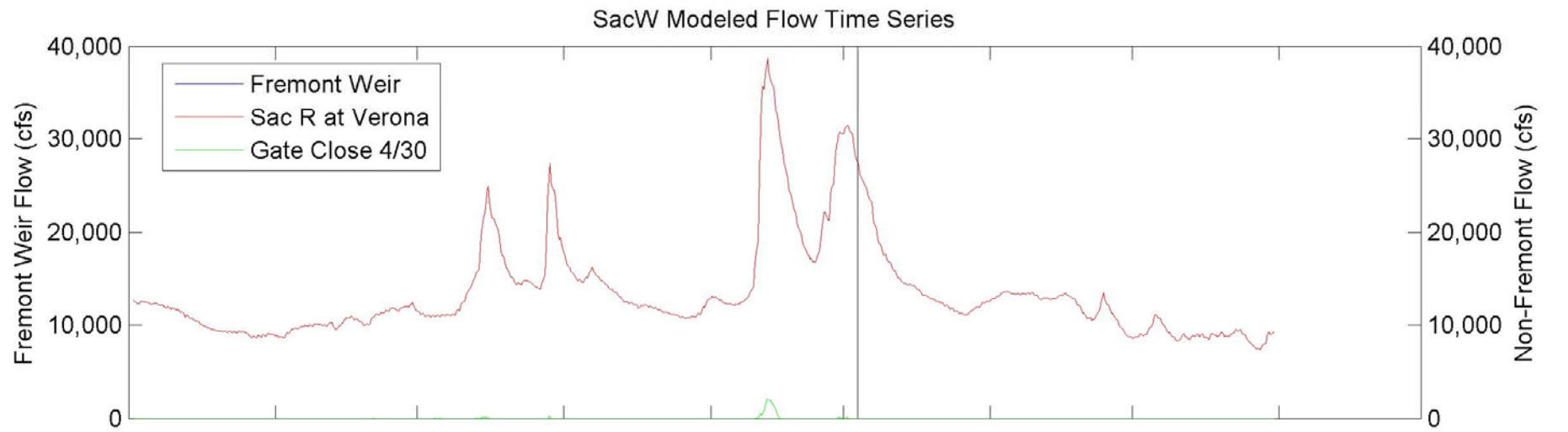
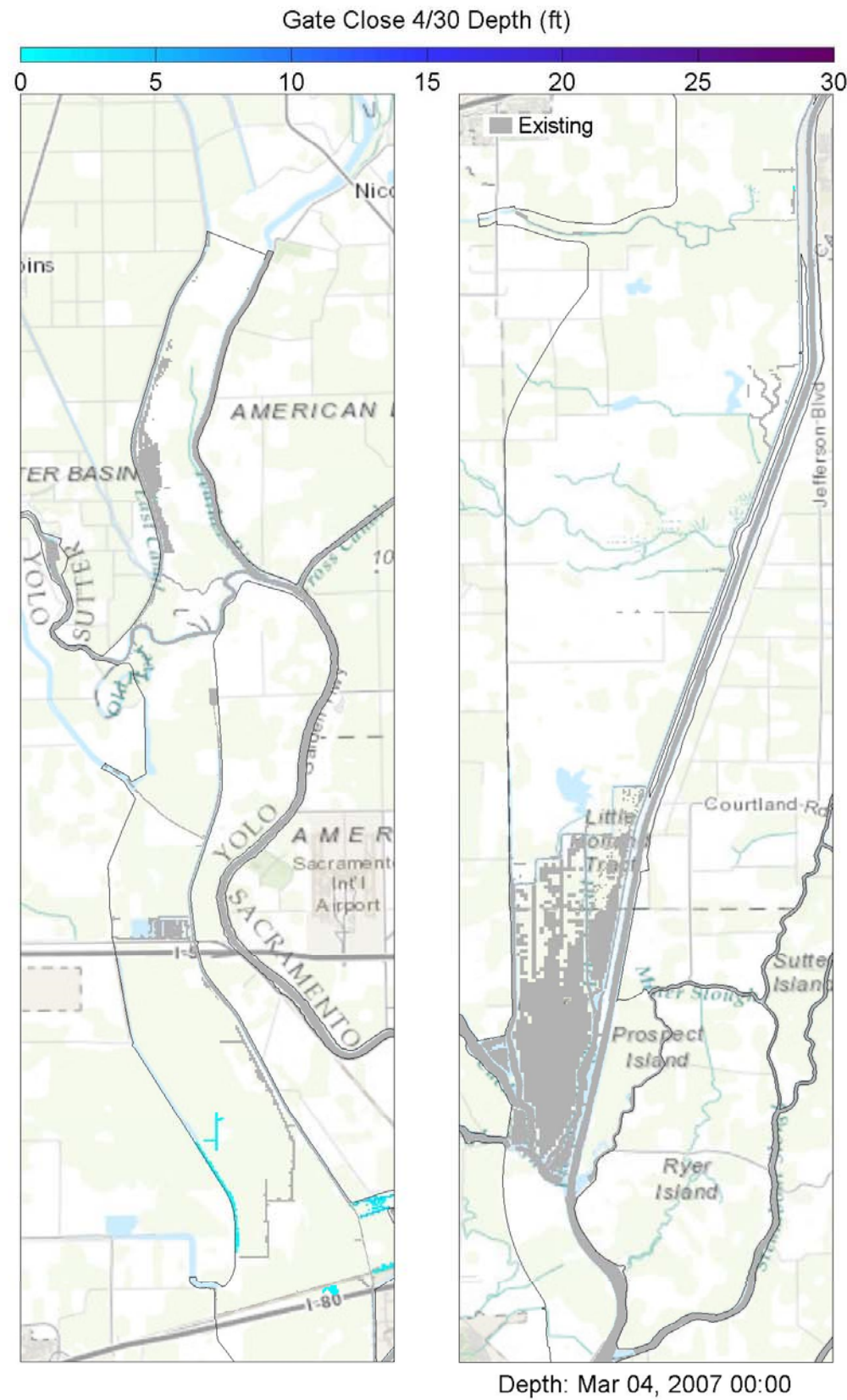
Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2006 for SacW

Prepared for DWR

Created By: SJB

Figure E58



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



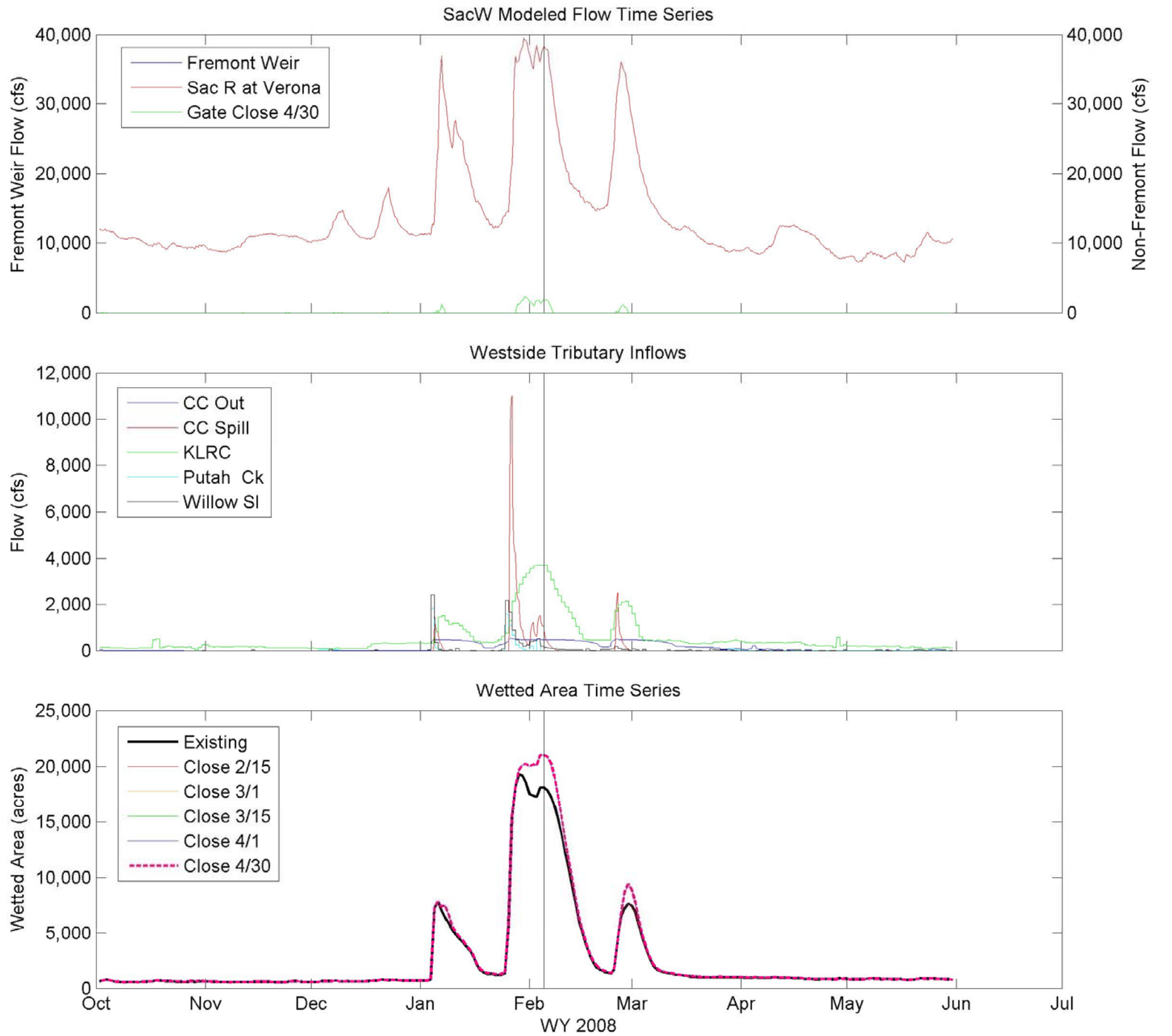
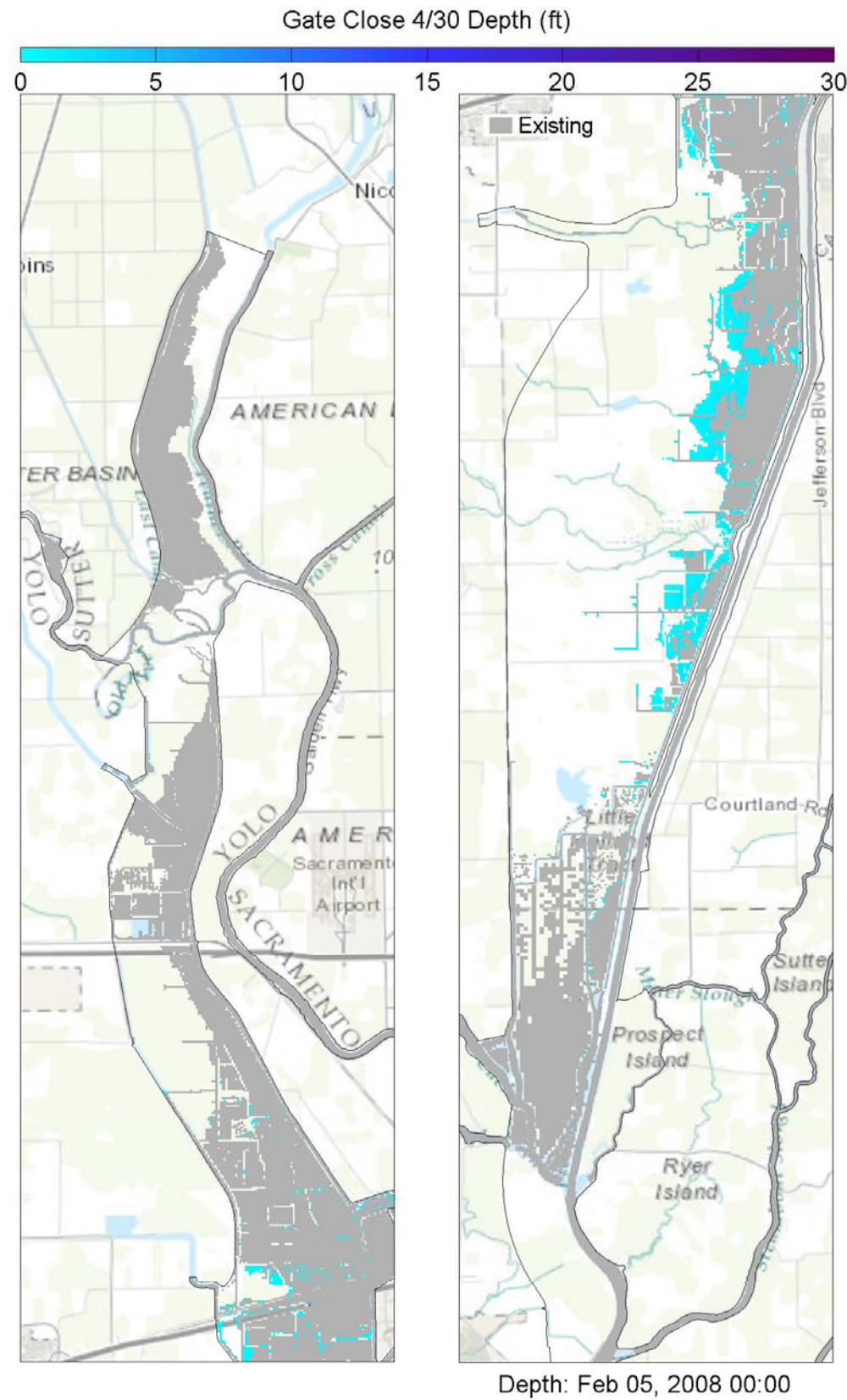
Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2007 for SacW

Prepared for DWR

Created By: SJB

Figure E59



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



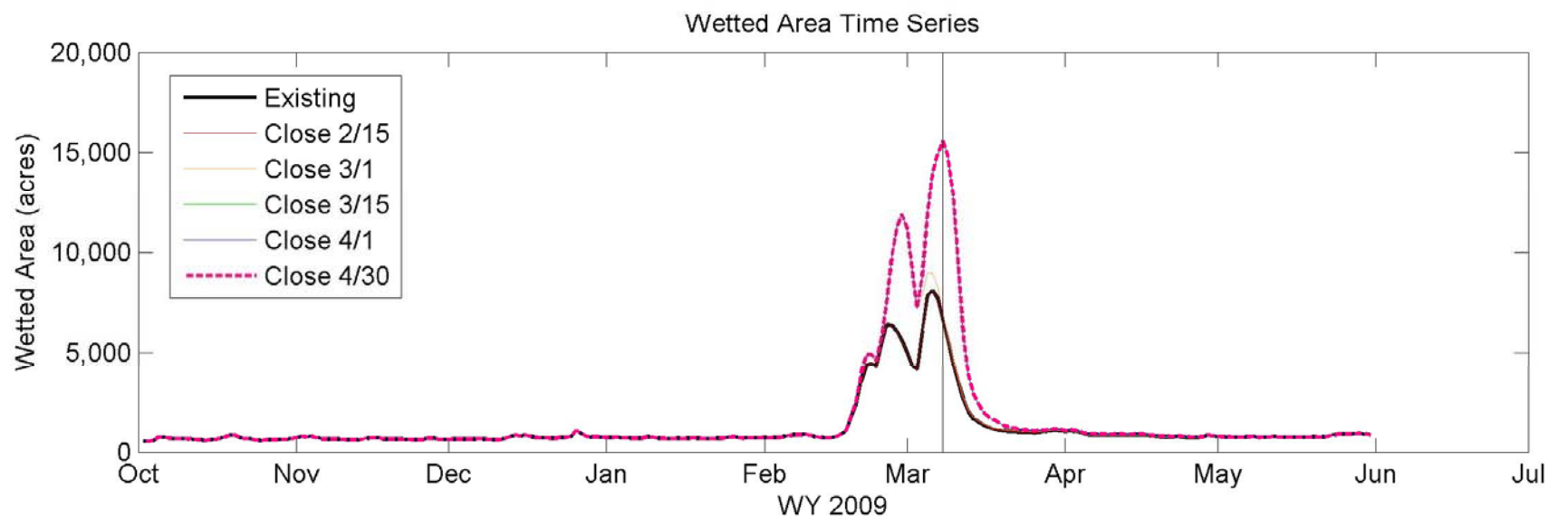
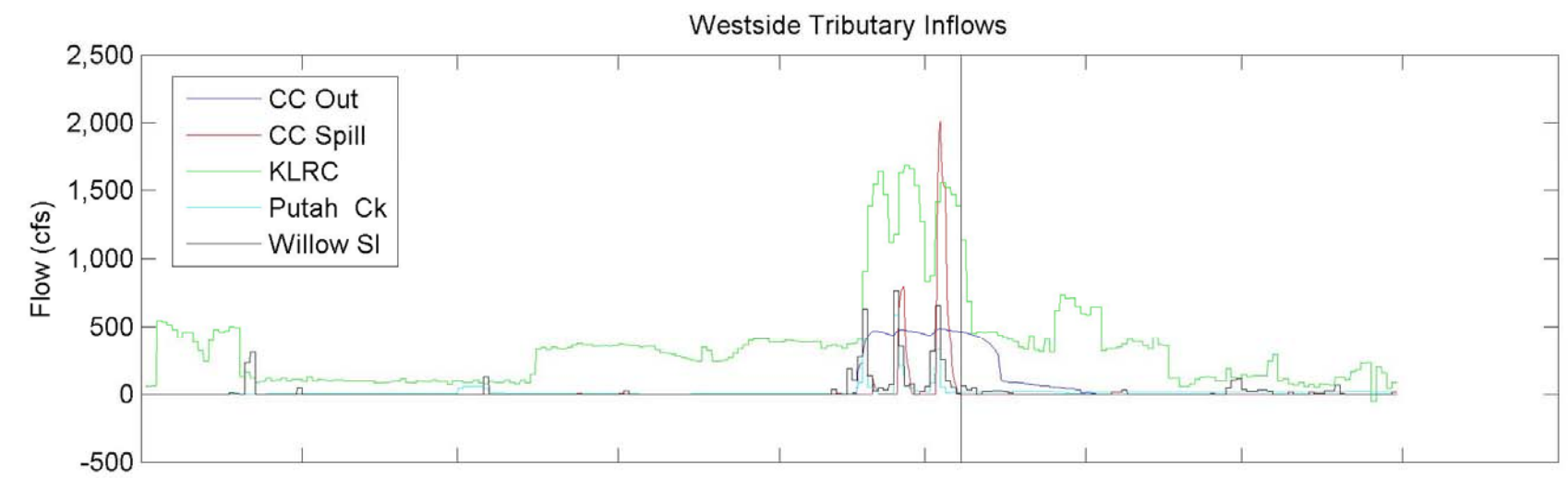
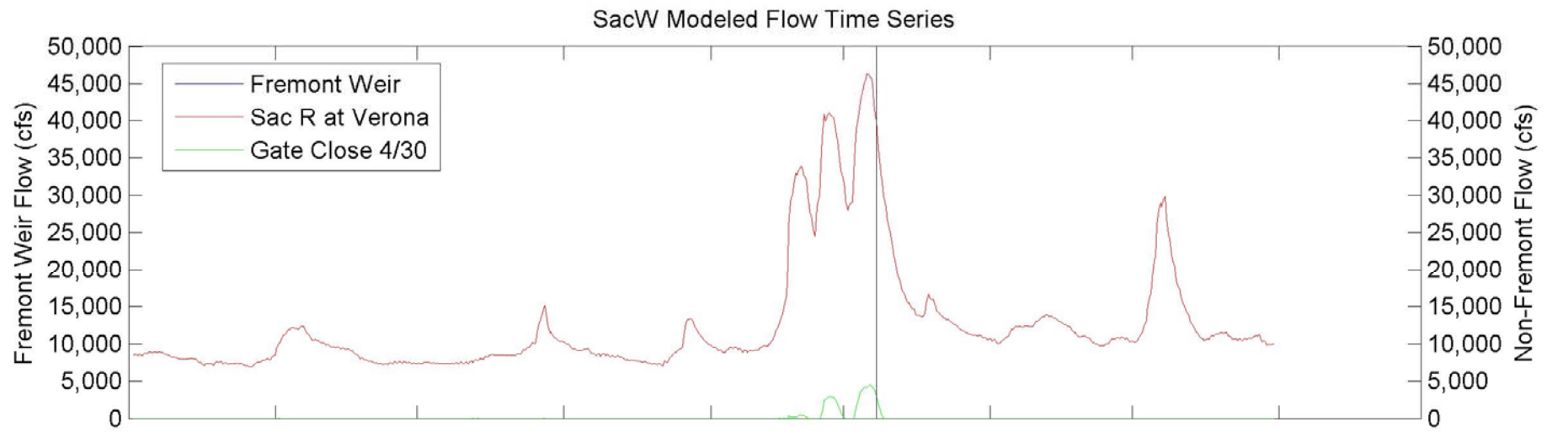
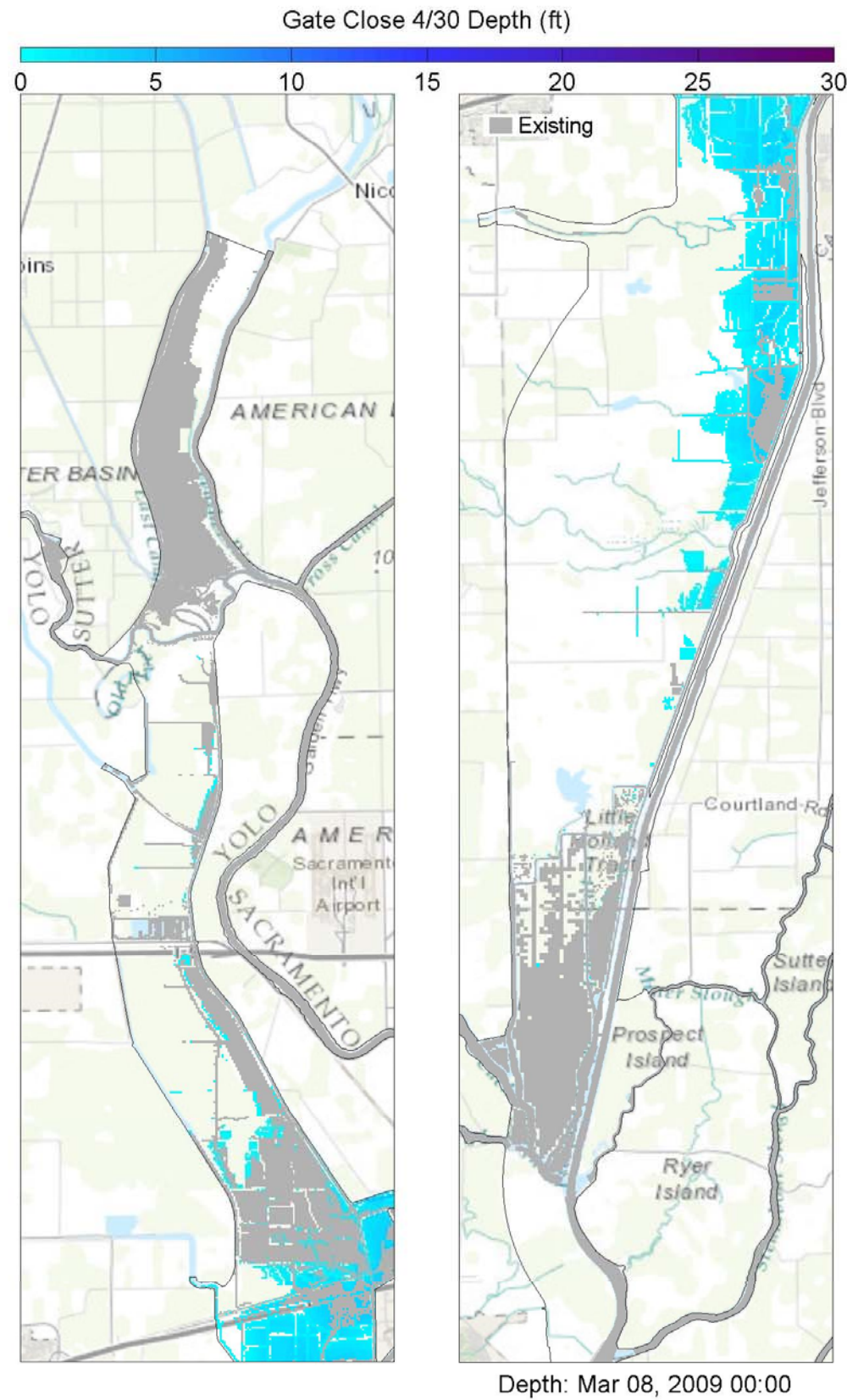
Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2008 for SacW

Prepared for DWR

Created By: SJB

Figure E60



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



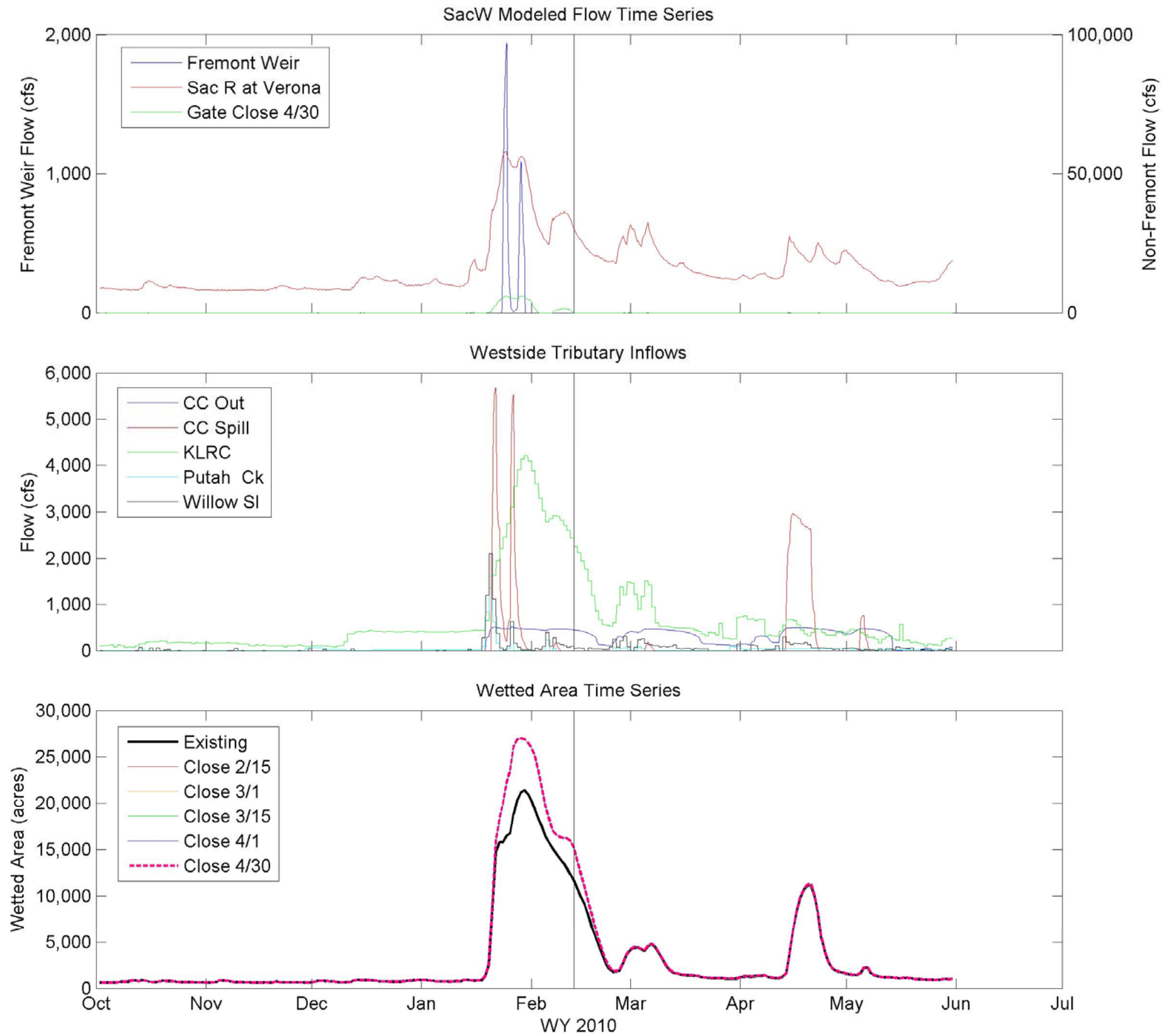
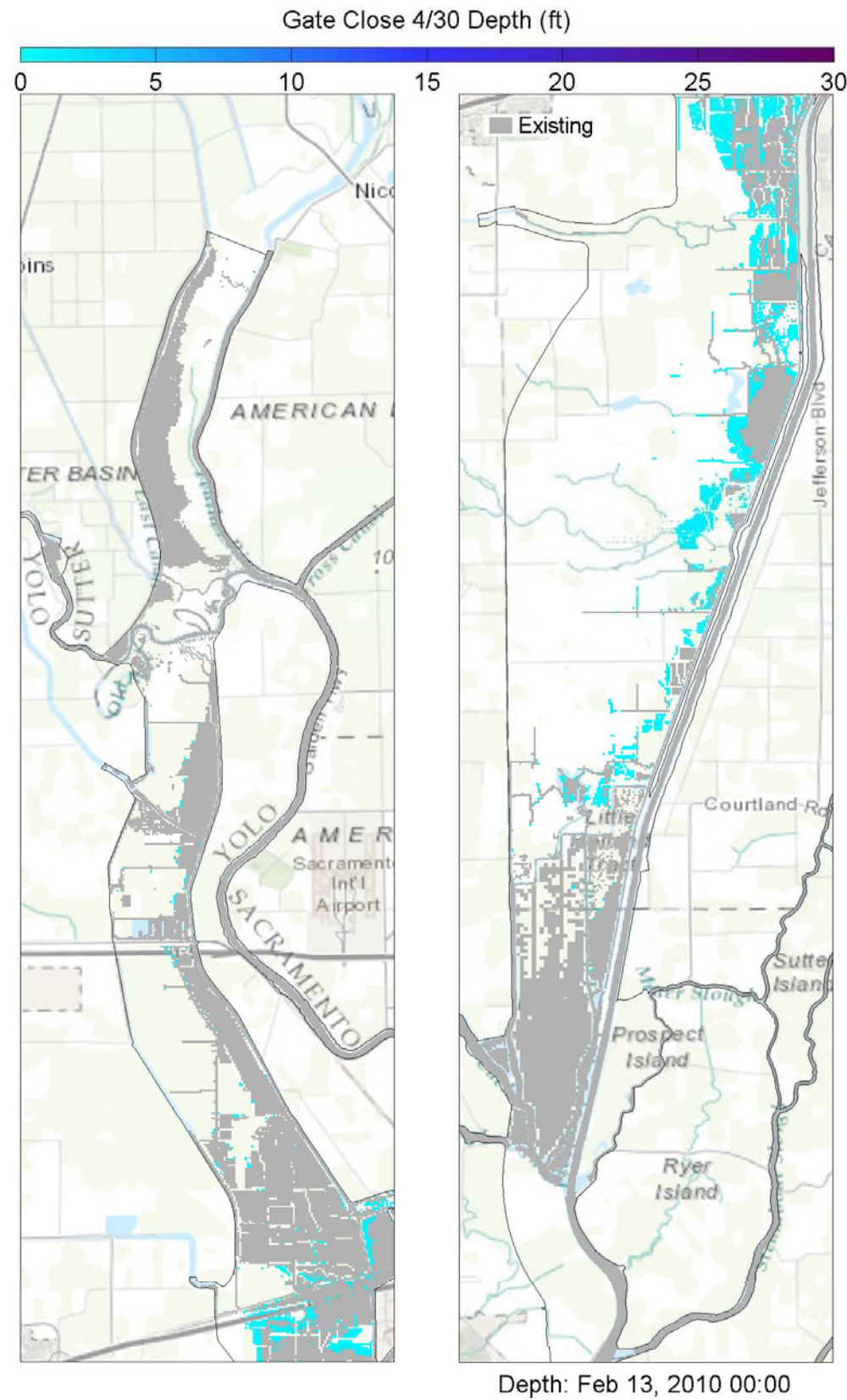
Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2009 for SacW

Prepared for DWR

Created By: SJB

Figure E61



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



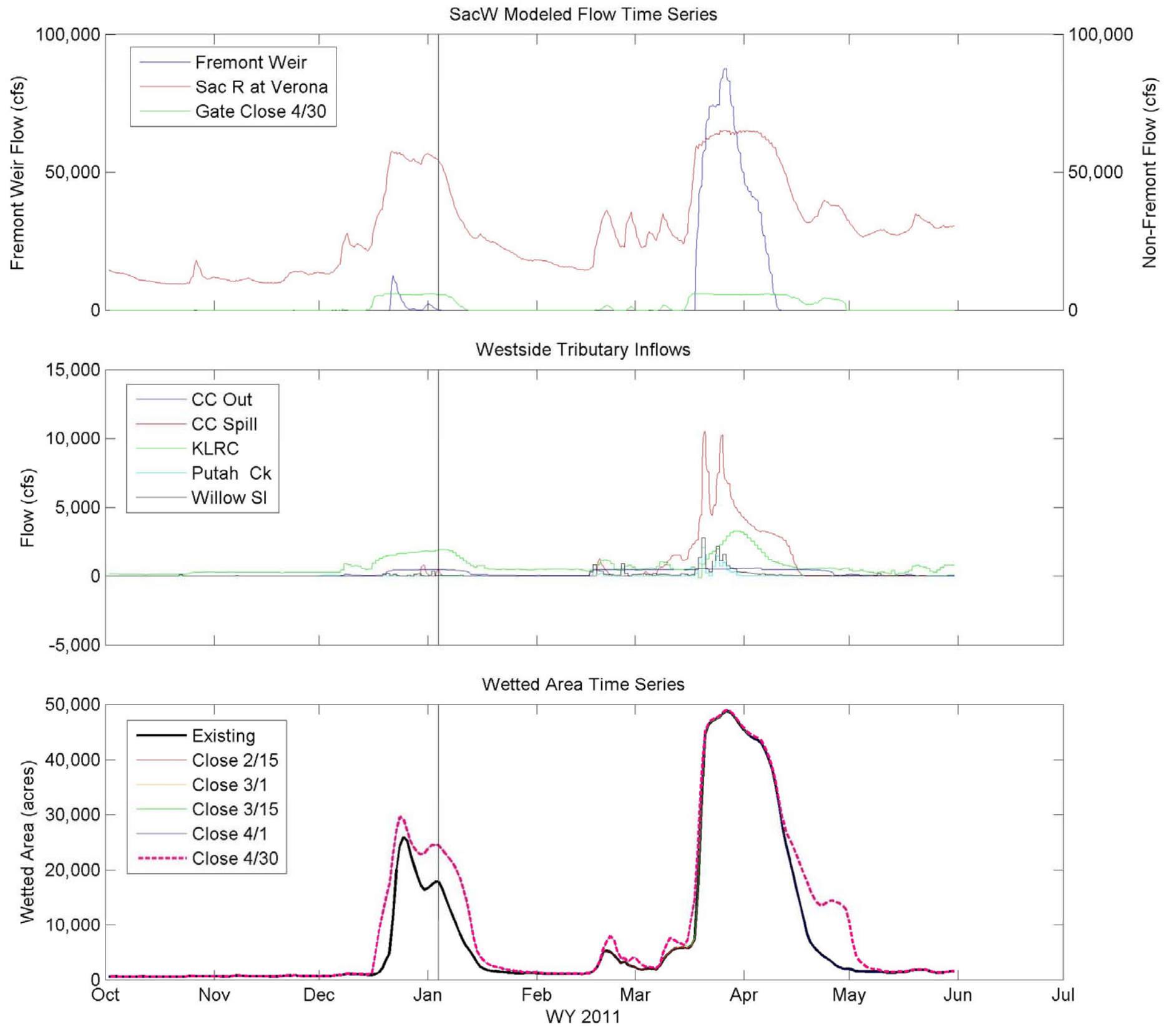
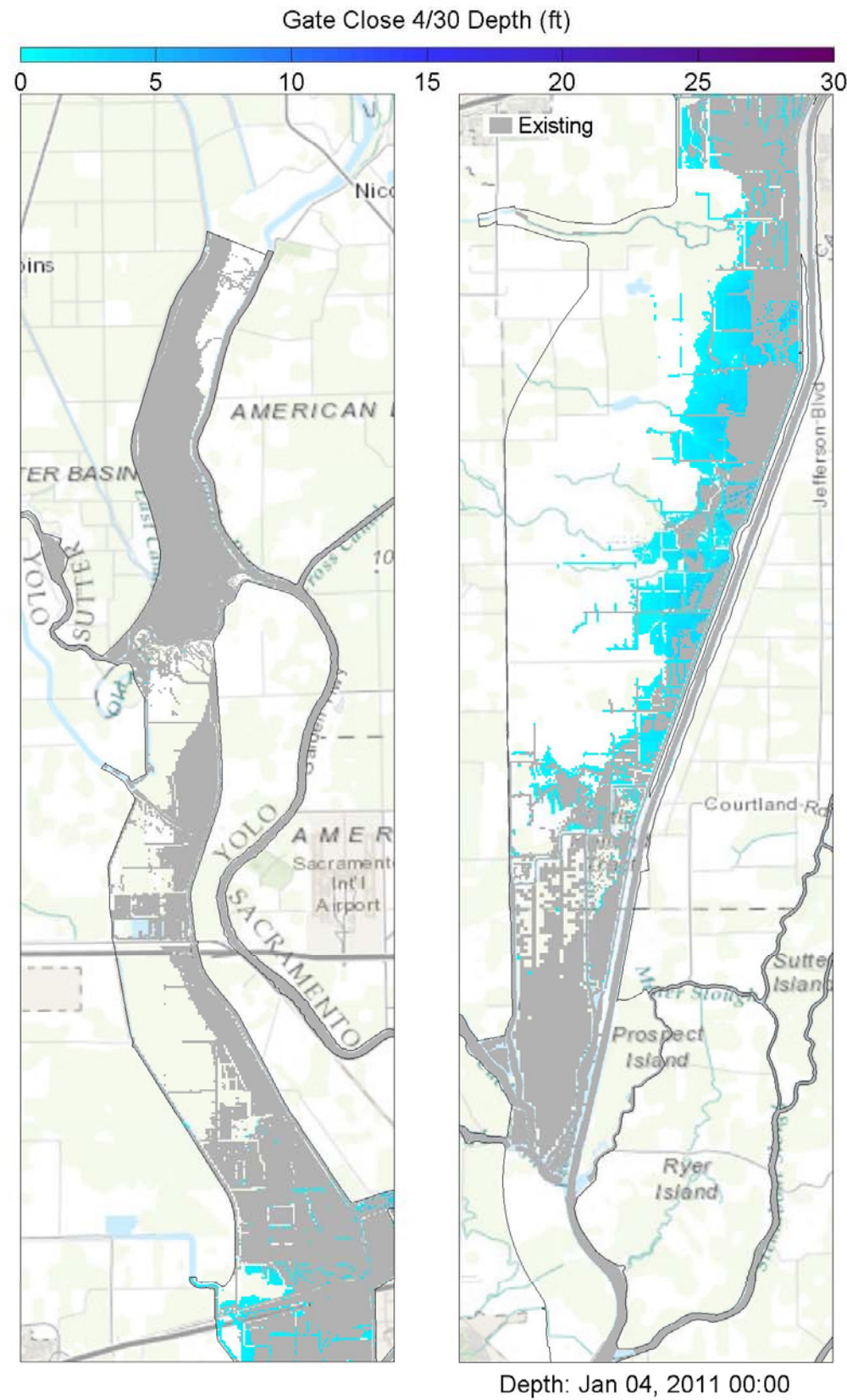
Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2010 for SacW

Prepared for DWR

Created By: SJB

Figure E62



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



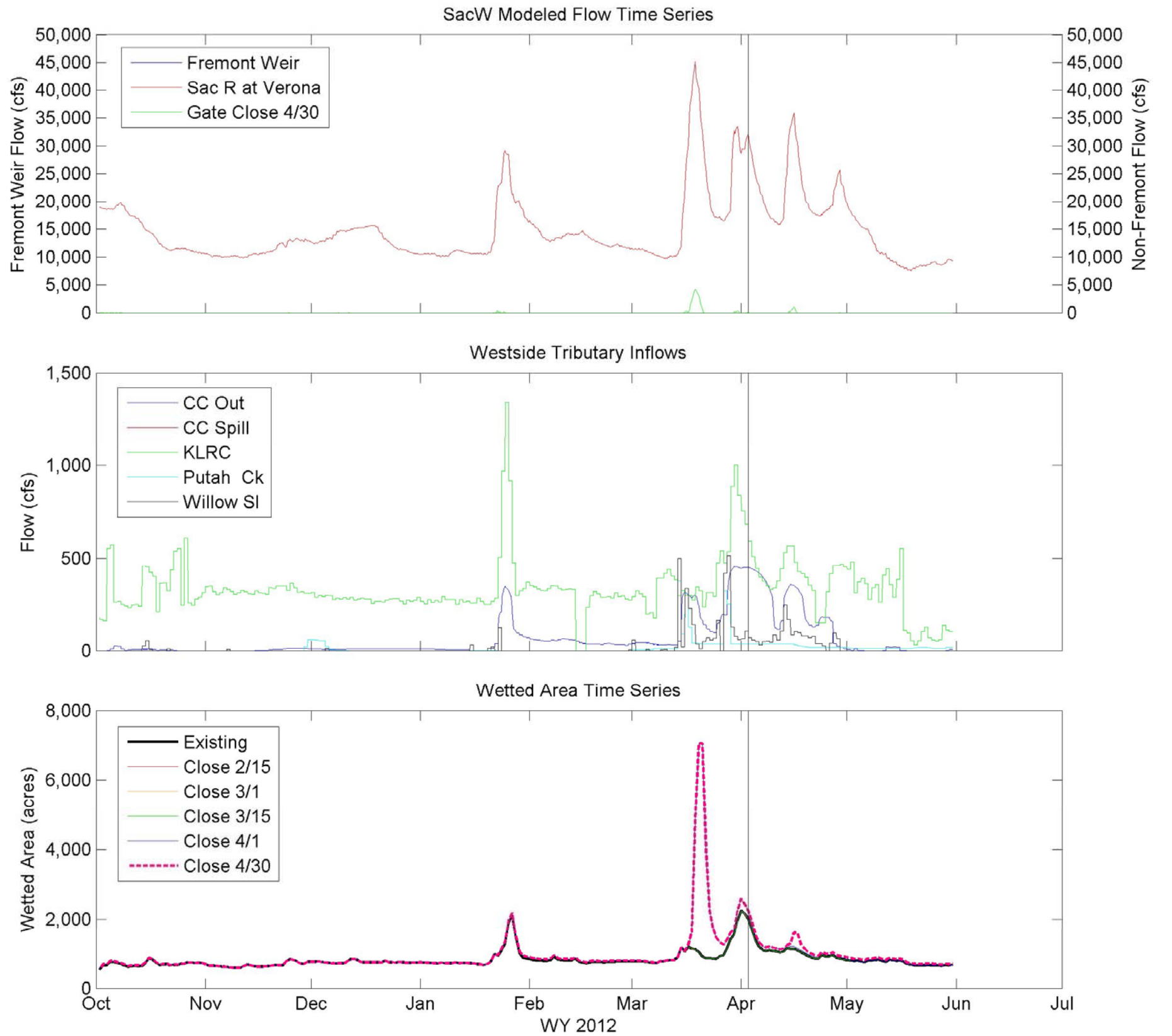
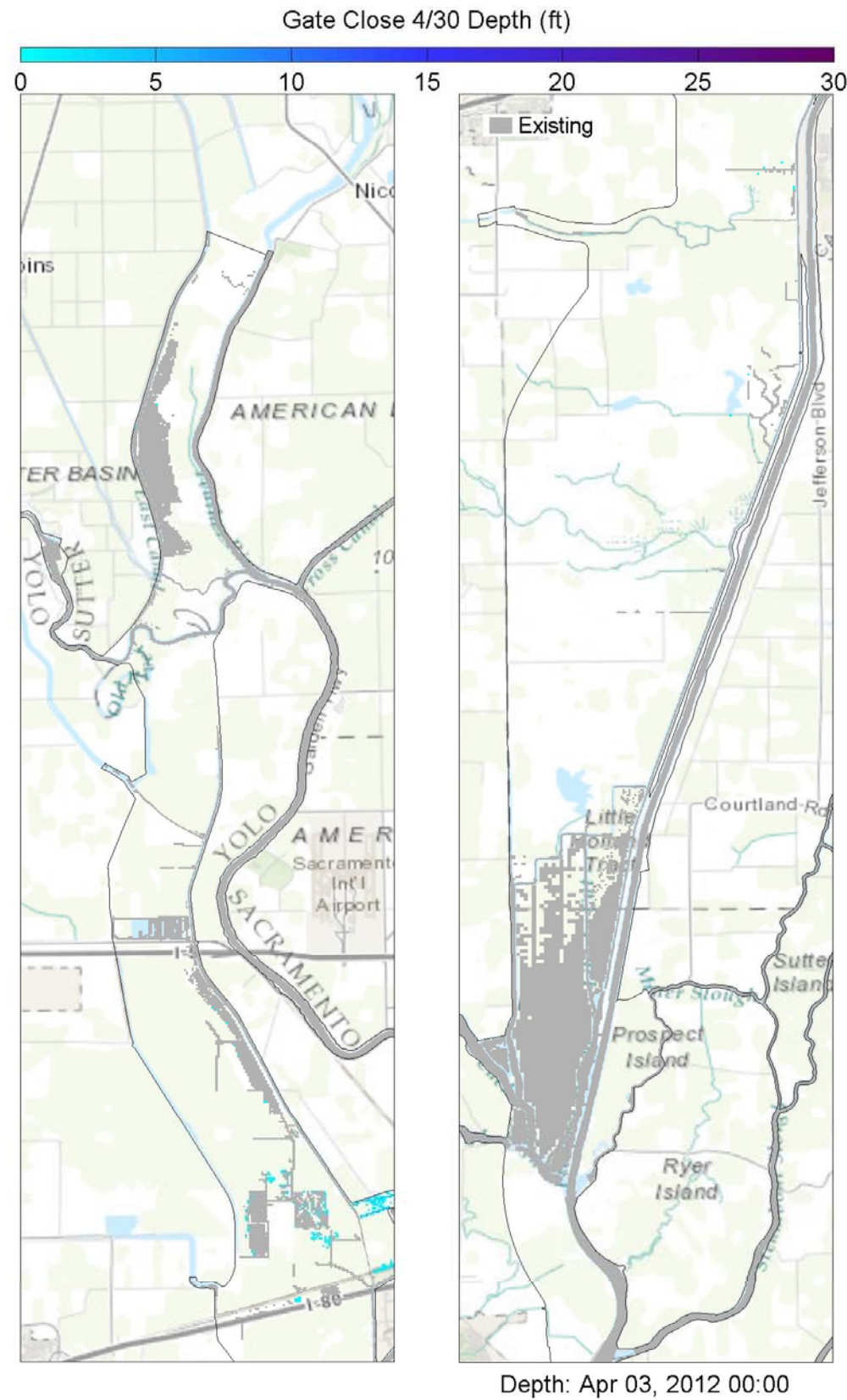
Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2011 for SacW

Prepared for DWR

Created By: SJB

Figure E63



Notes: TUFLOW model results showing 2D inundation patterns (at specified time stamp) for existing and 4/30 gate closure (left panes), Yolo Bypass inflows (upper right panes), and wetted area for all five gate closures (lower right pane). The vertical bar in the right panes corresponds to the time stamp below the left panes, whereby the blue hatching represents 4/30 gate closure conditions as overlain by the grey hatching representing existing conditions.



Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Wetted Area Comparison for WY 2012 for SacW

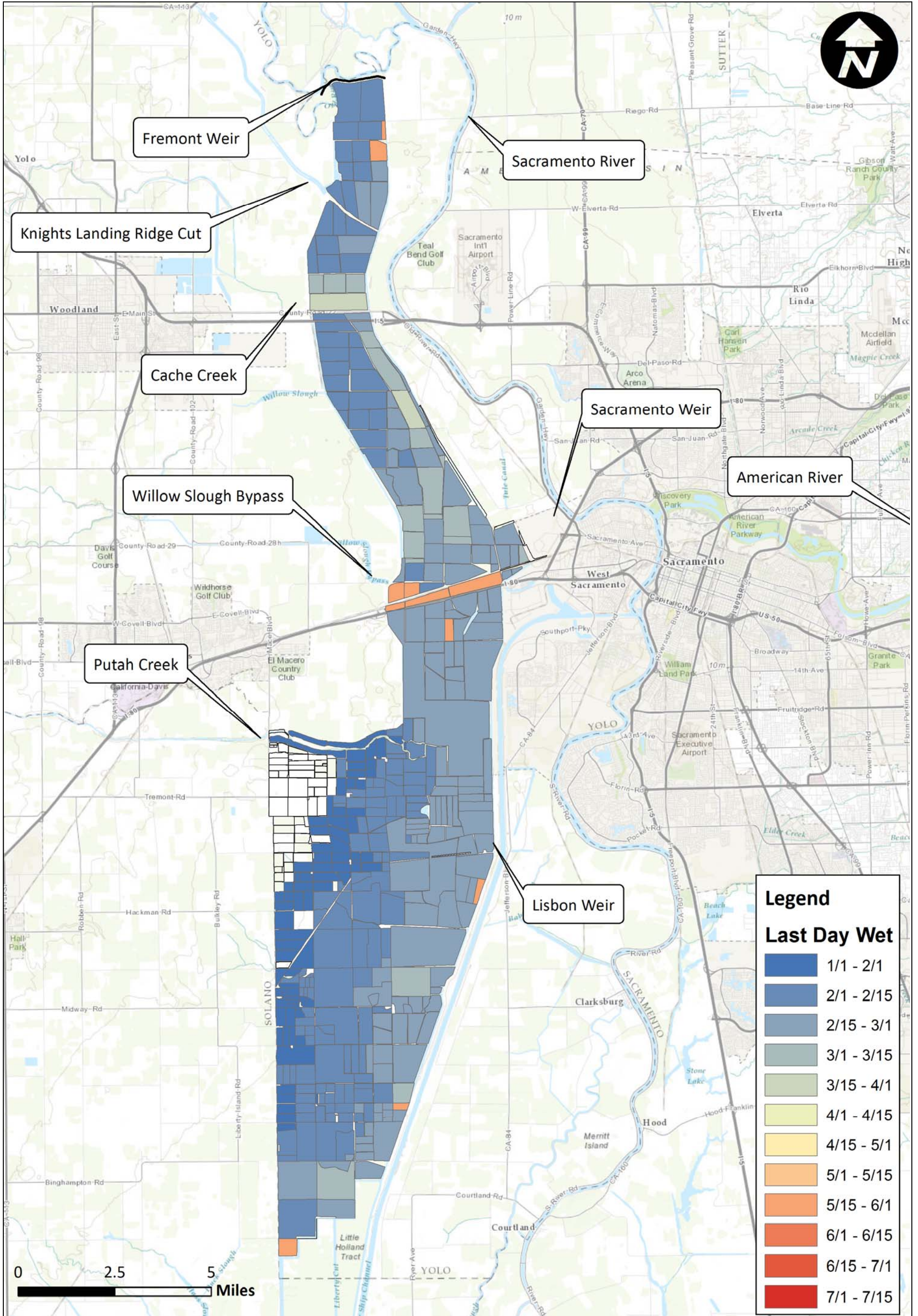
Prepared for DWR

Created By: SJB

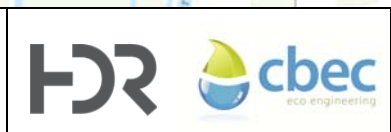
Figure E64

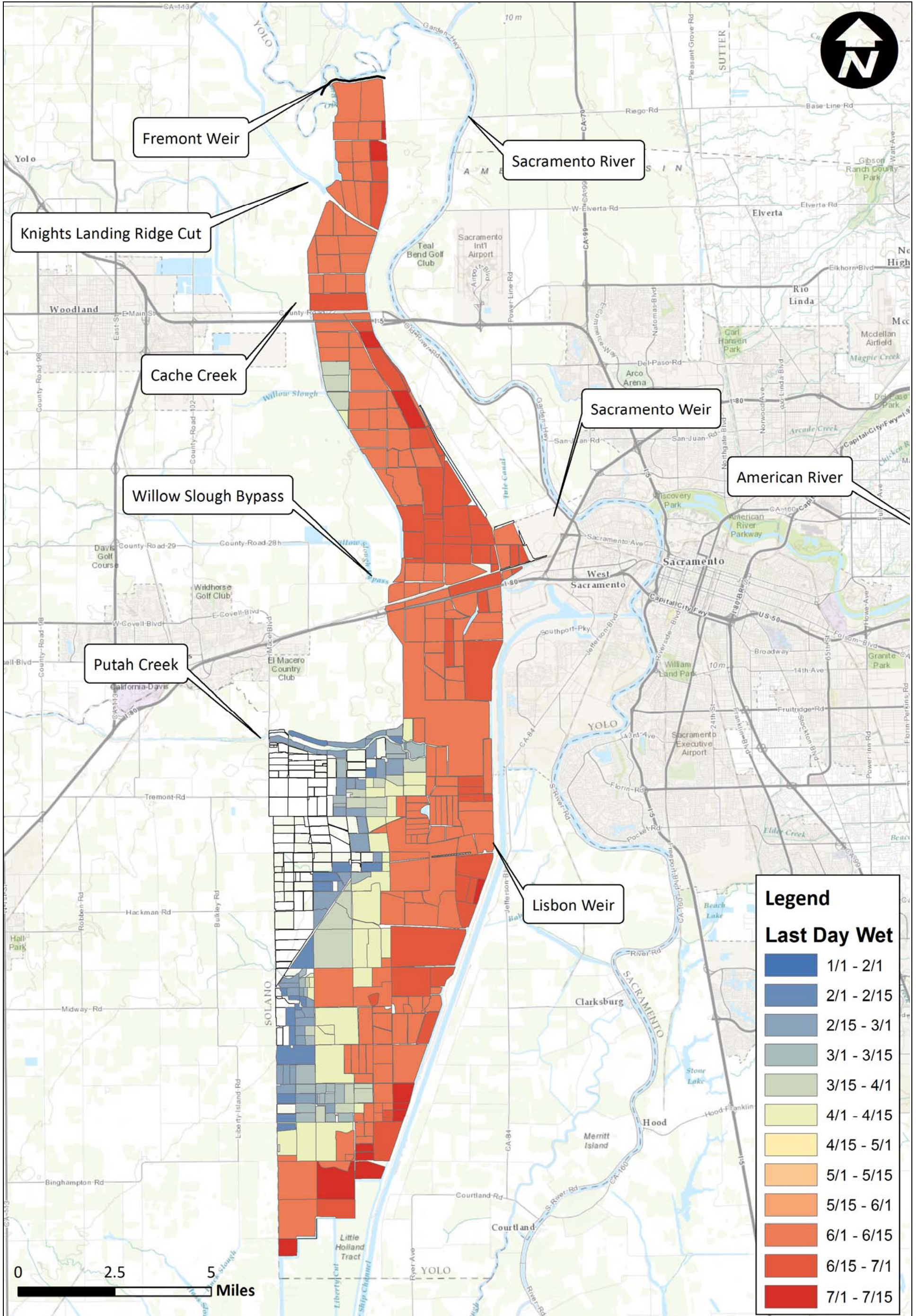
Appendix F

Complete Last Day Wet (LDW) Results

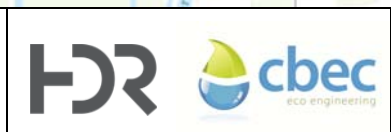


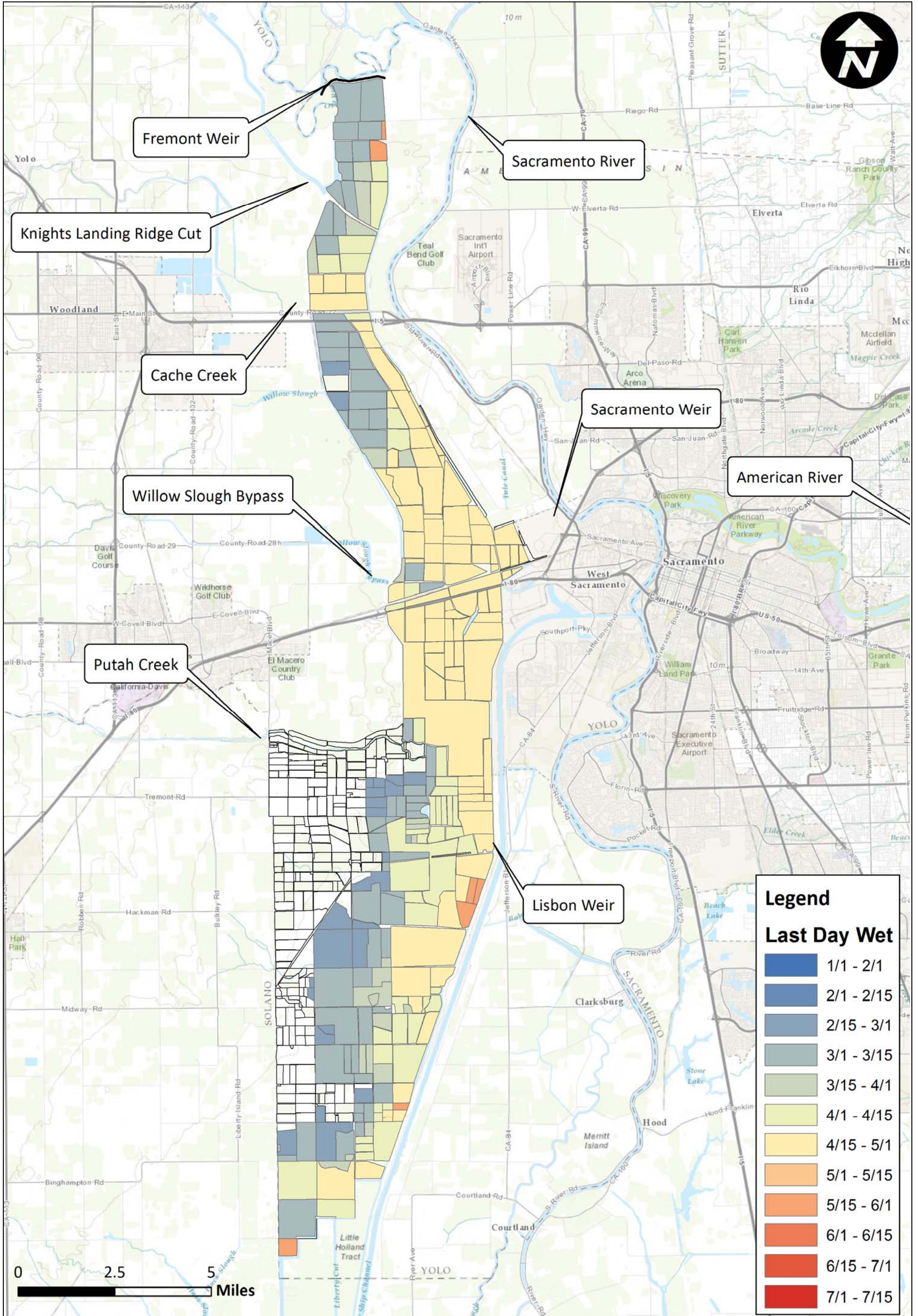
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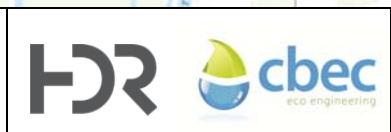


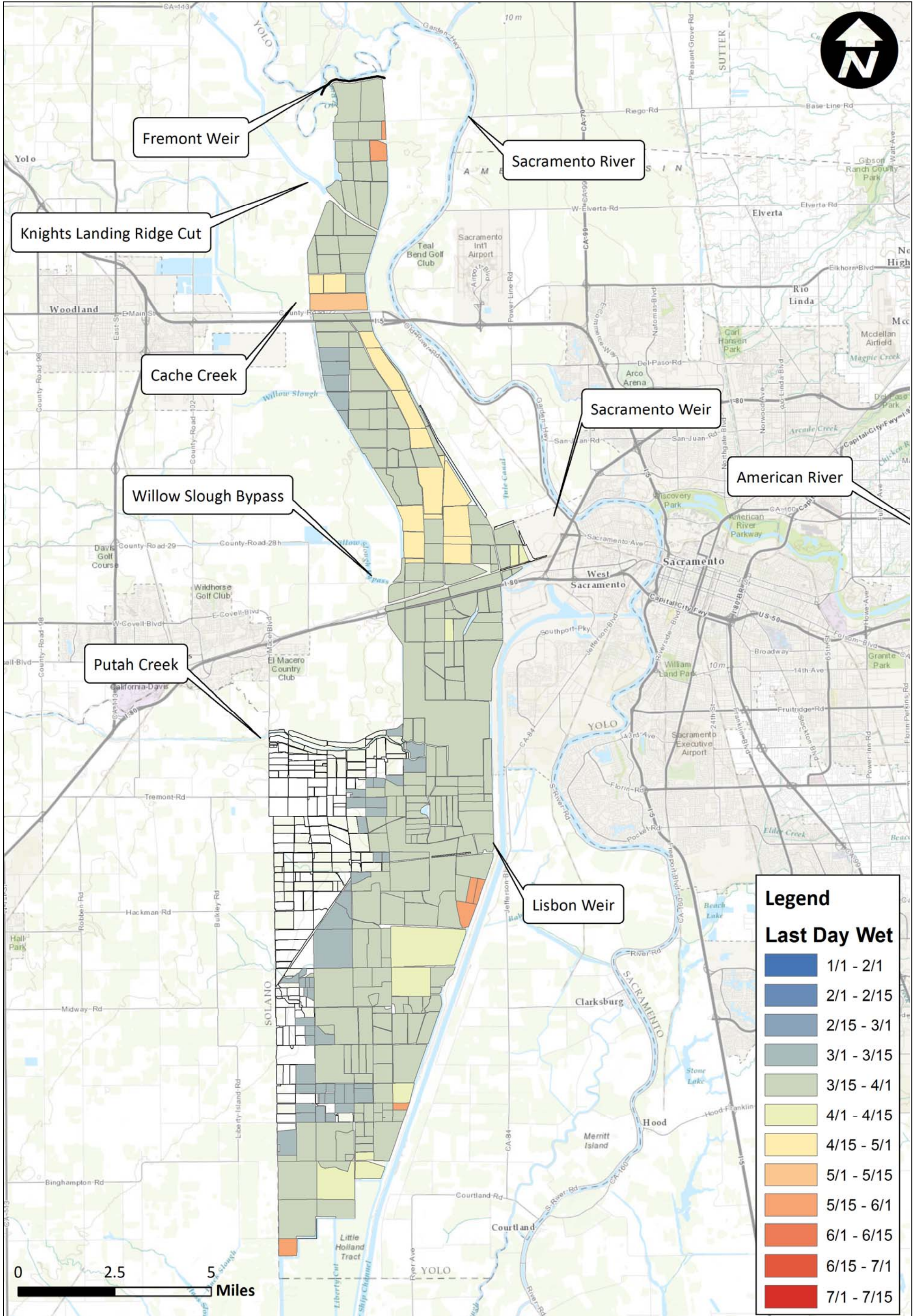
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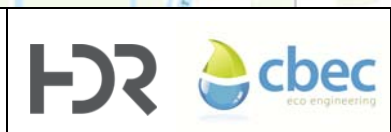


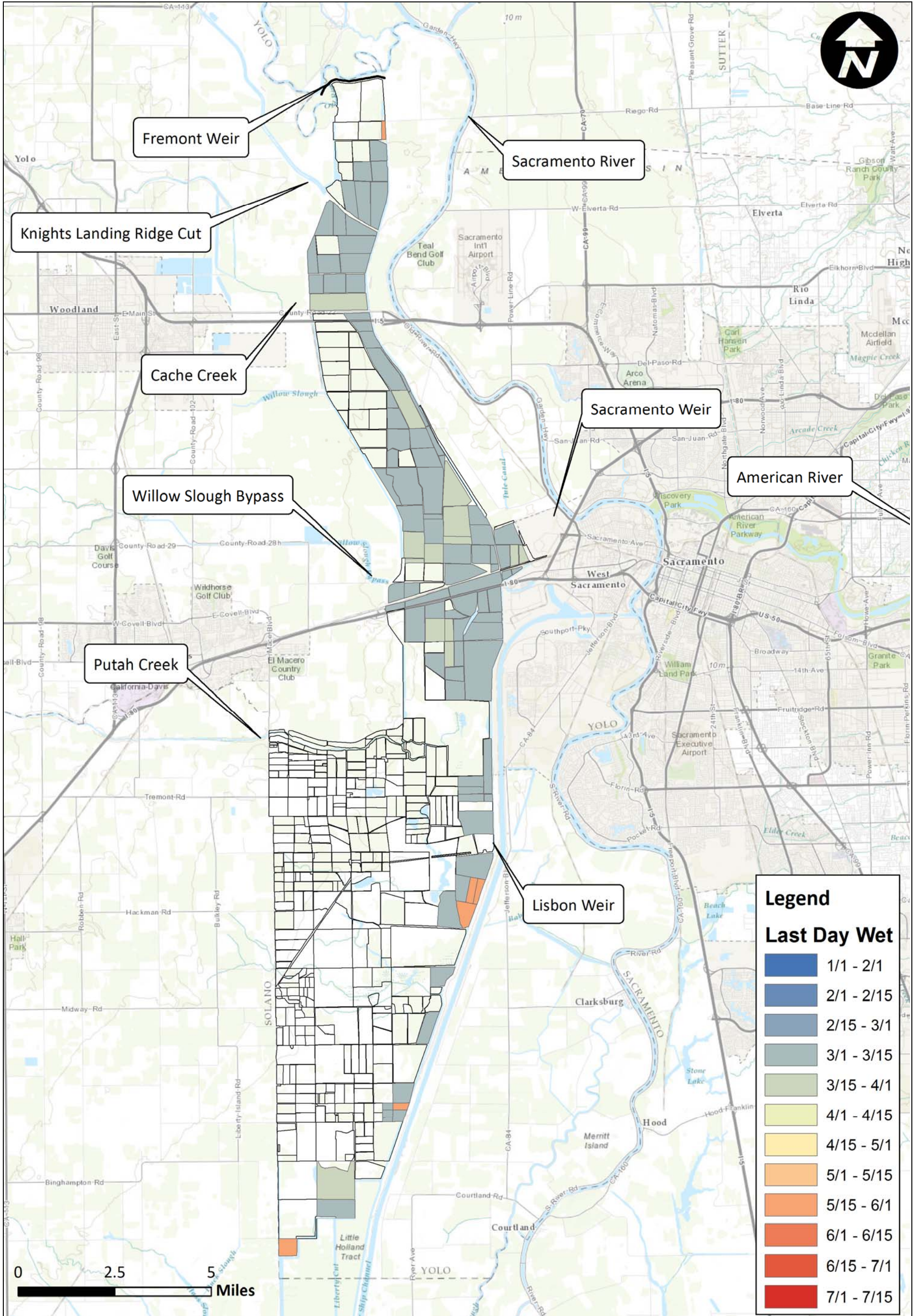
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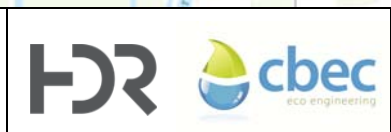


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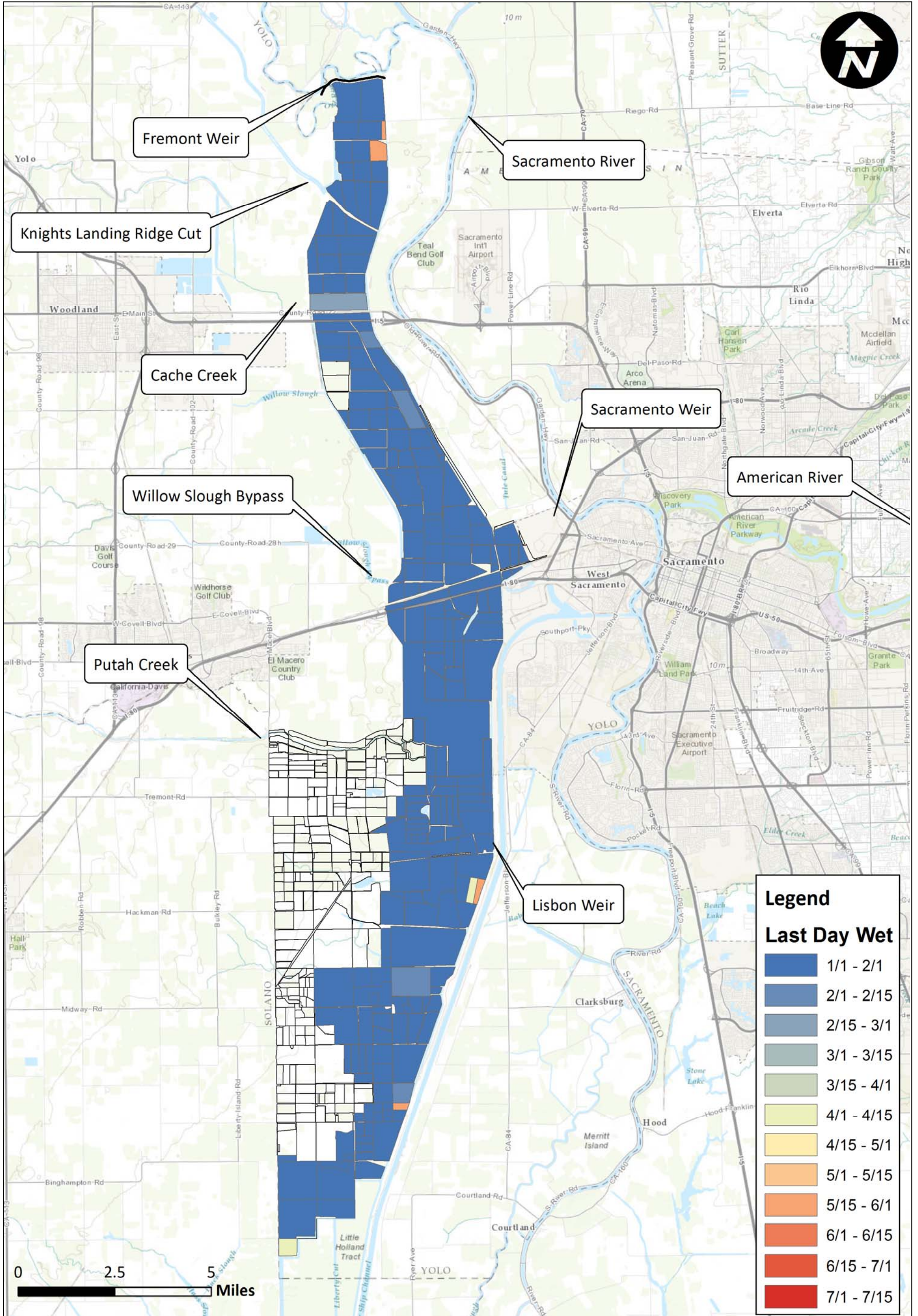


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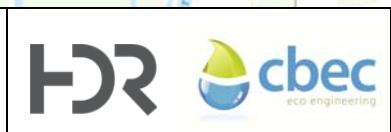


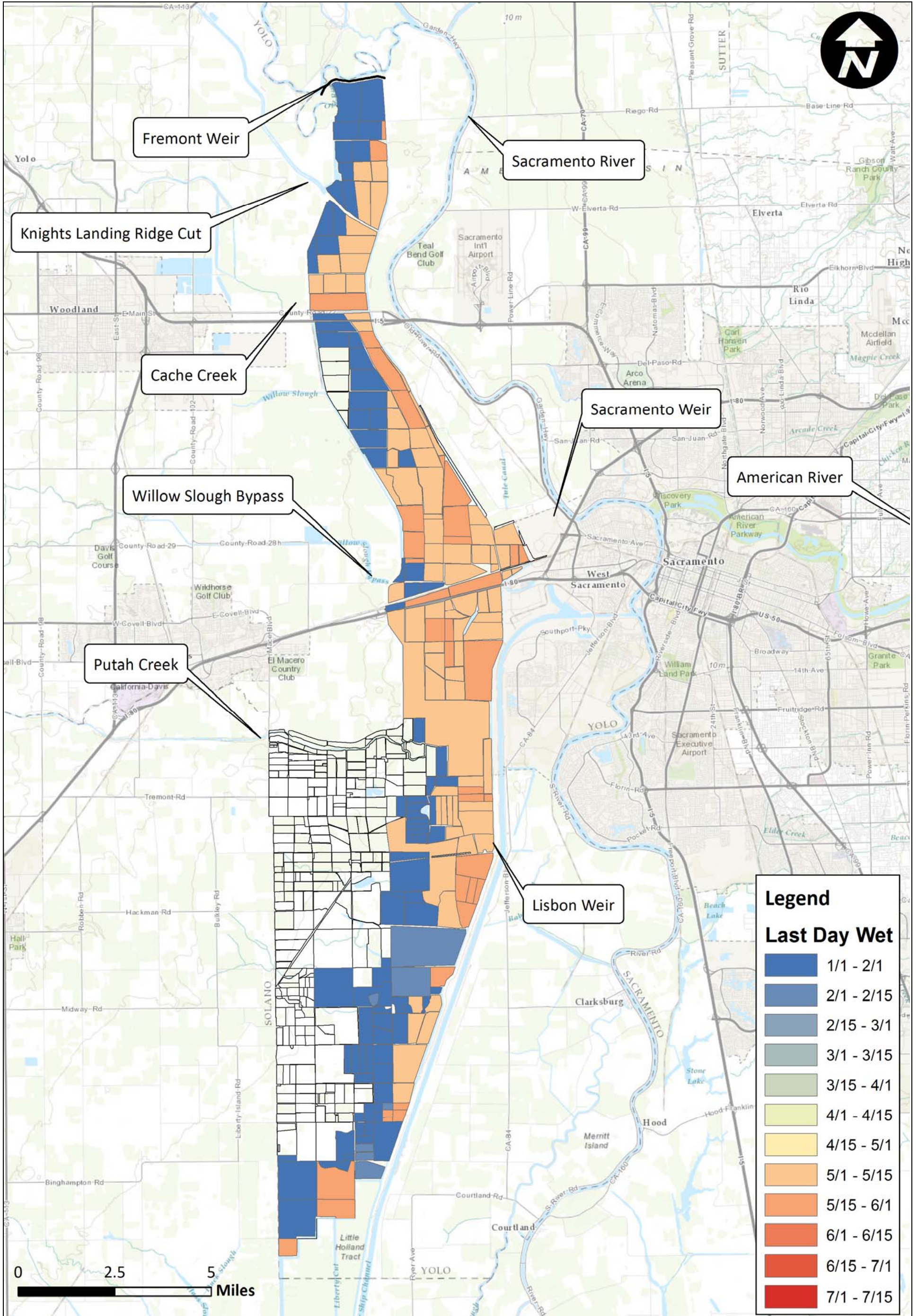
Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2001
Figure F5



Notes:





Notes:

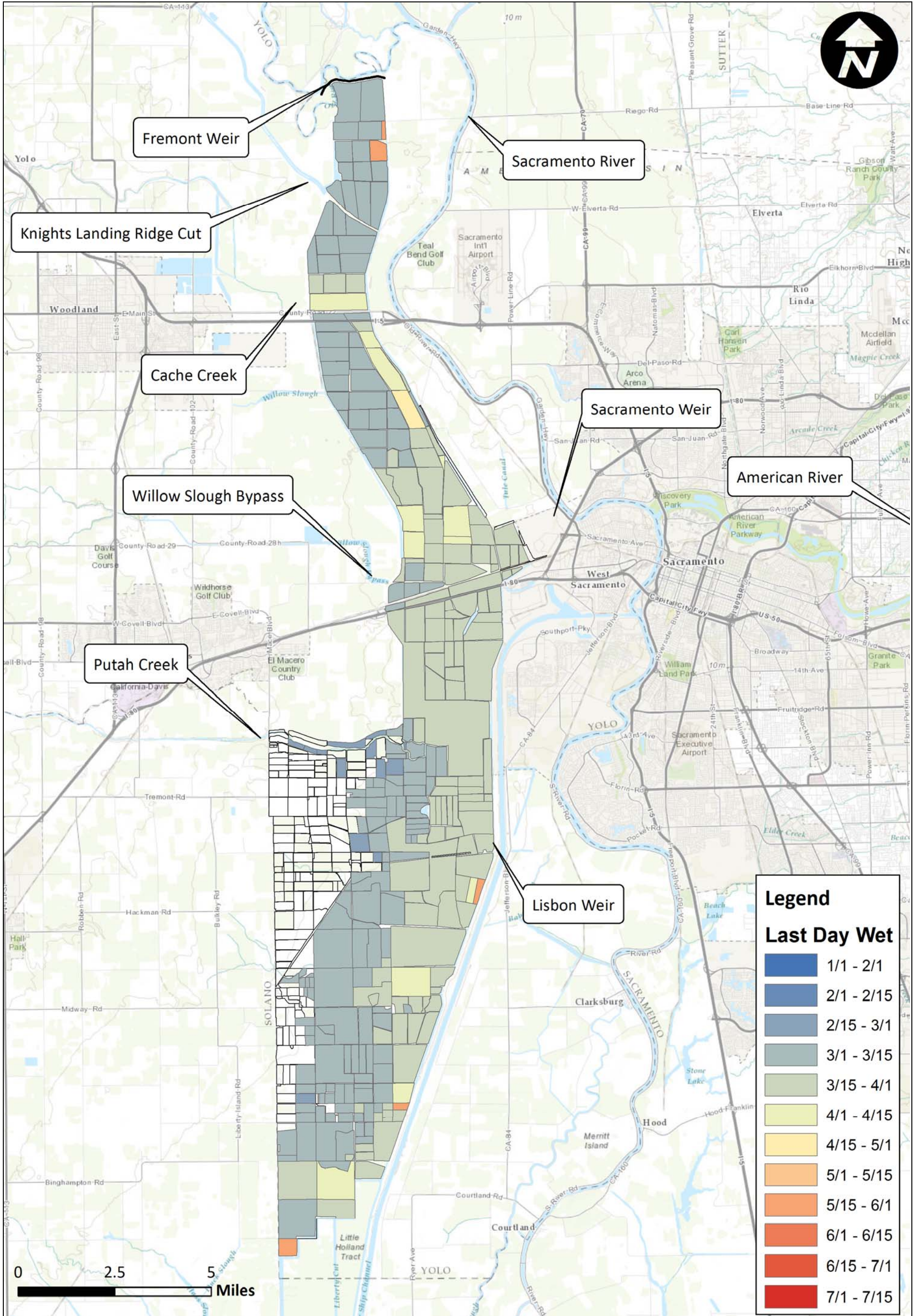


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2003

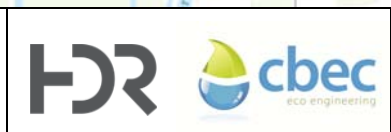
Prepared for DWR

Created By: RDJ

Figure F7



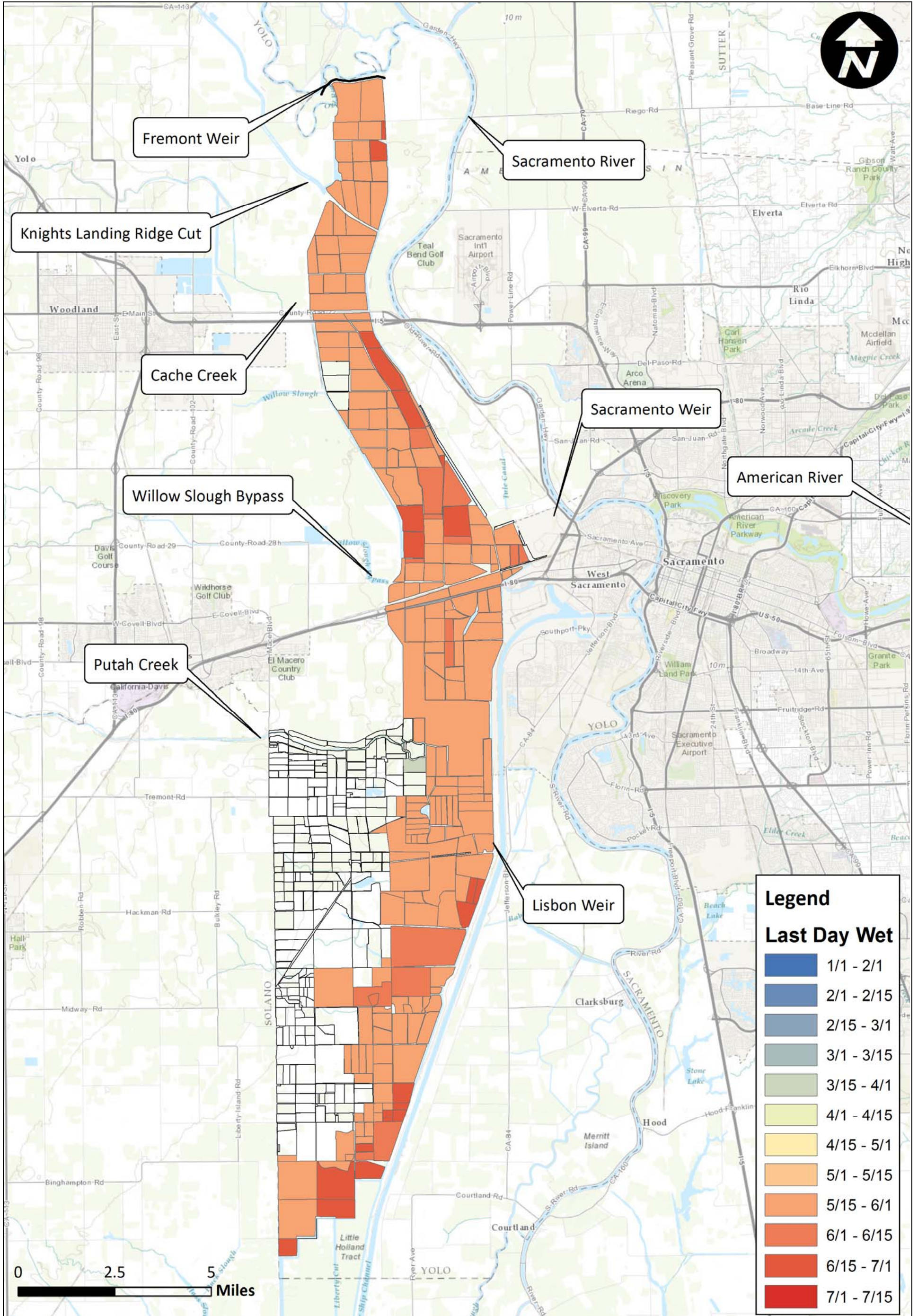
Notes:



Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2004
Figure F8

Legend	
Last Day Wet	
	1/1 - 2/1
	2/1 - 2/15
	2/15 - 3/1
	3/1 - 3/15
	3/15 - 4/1
	4/1 - 4/15
	4/15 - 5/1
	5/1 - 5/15
	5/15 - 6/1
	6/1 - 6/15
	6/15 - 7/1
	7/1 - 7/15



Notes:

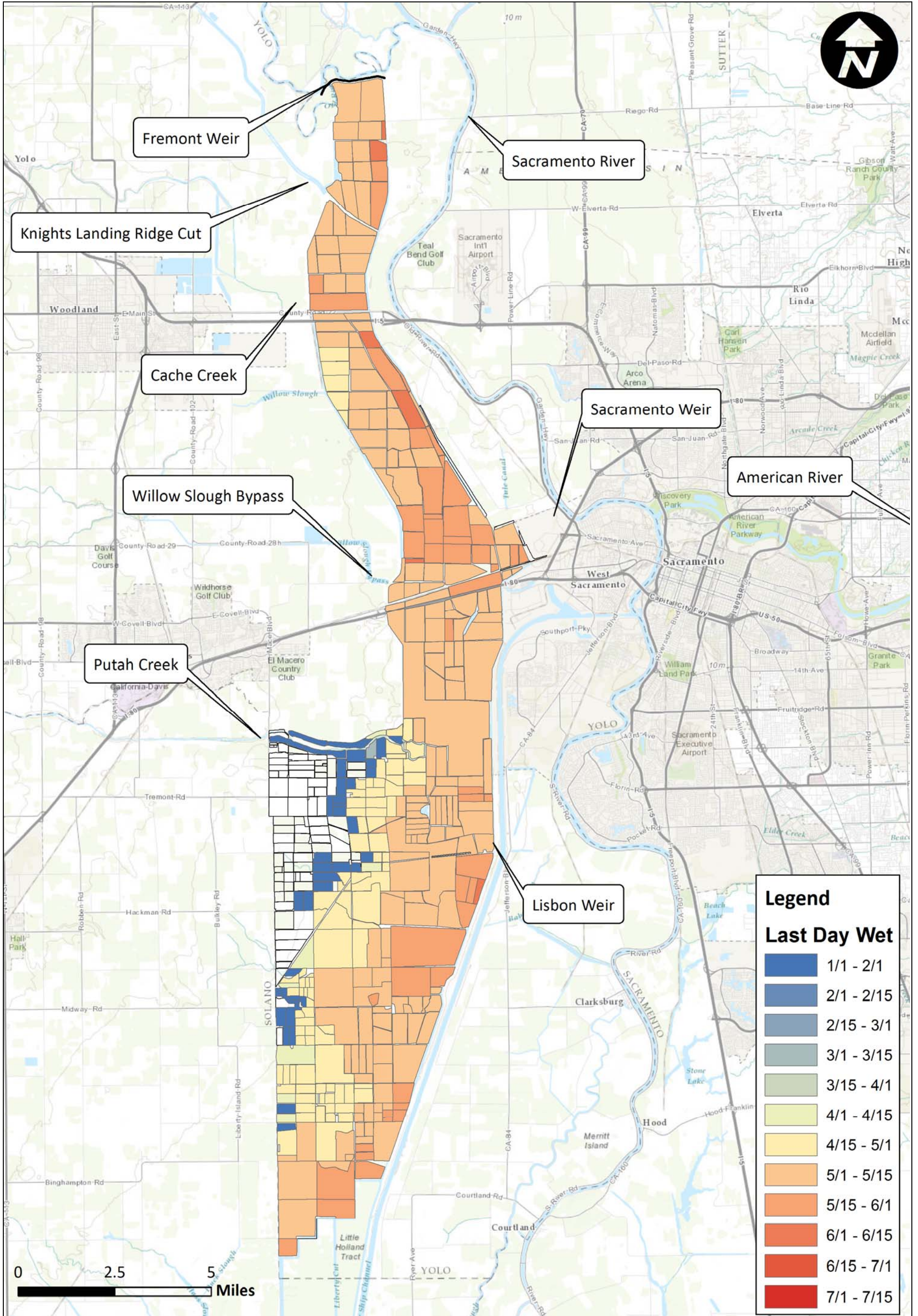


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2005

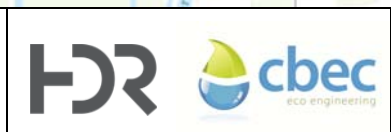
Prepared for DWR

Created By: RDJ

Figure F9

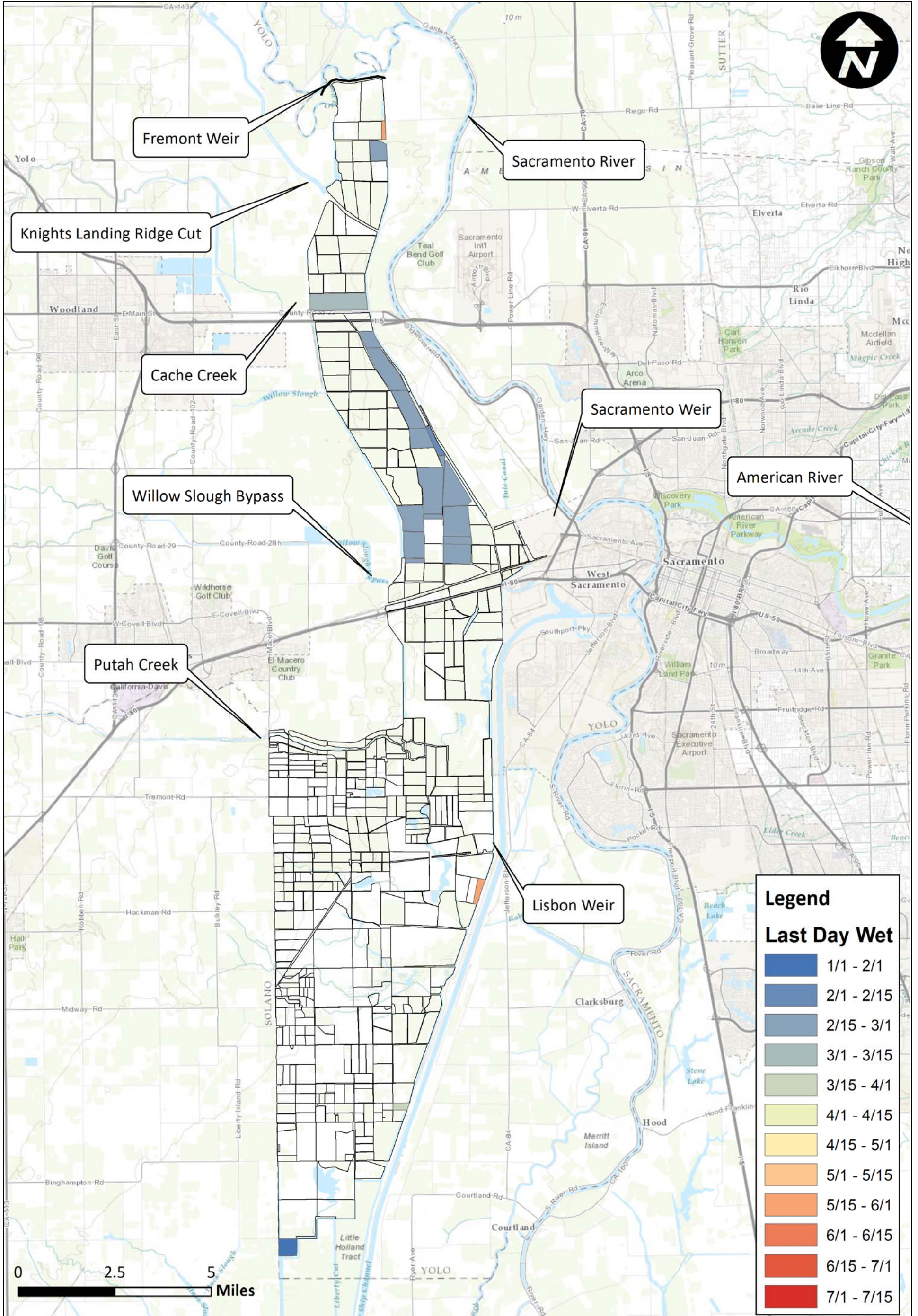


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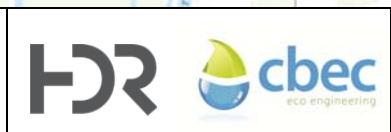


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2006
Figure F10



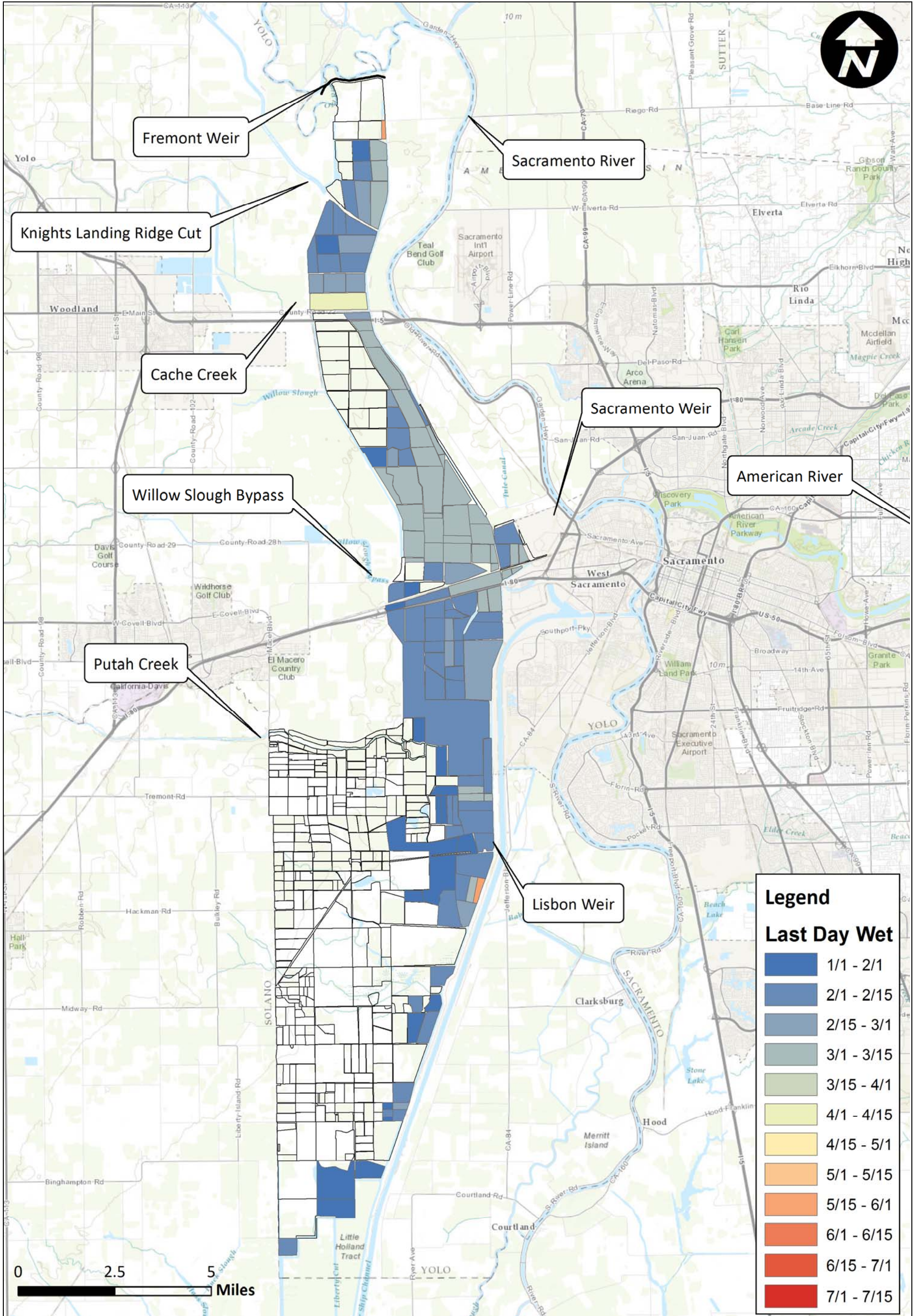
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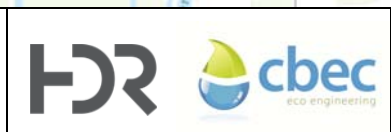
Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2007
Figure F11

Legend	
Last Day Wet	
	1/1 - 2/1
	2/1 - 2/15
	2/15 - 3/1
	3/1 - 3/15
	3/15 - 4/1
	4/1 - 4/15
	4/15 - 5/1
	5/1 - 5/15
	5/15 - 6/1
	6/1 - 6/15
	6/15 - 7/1
	7/1 - 7/15

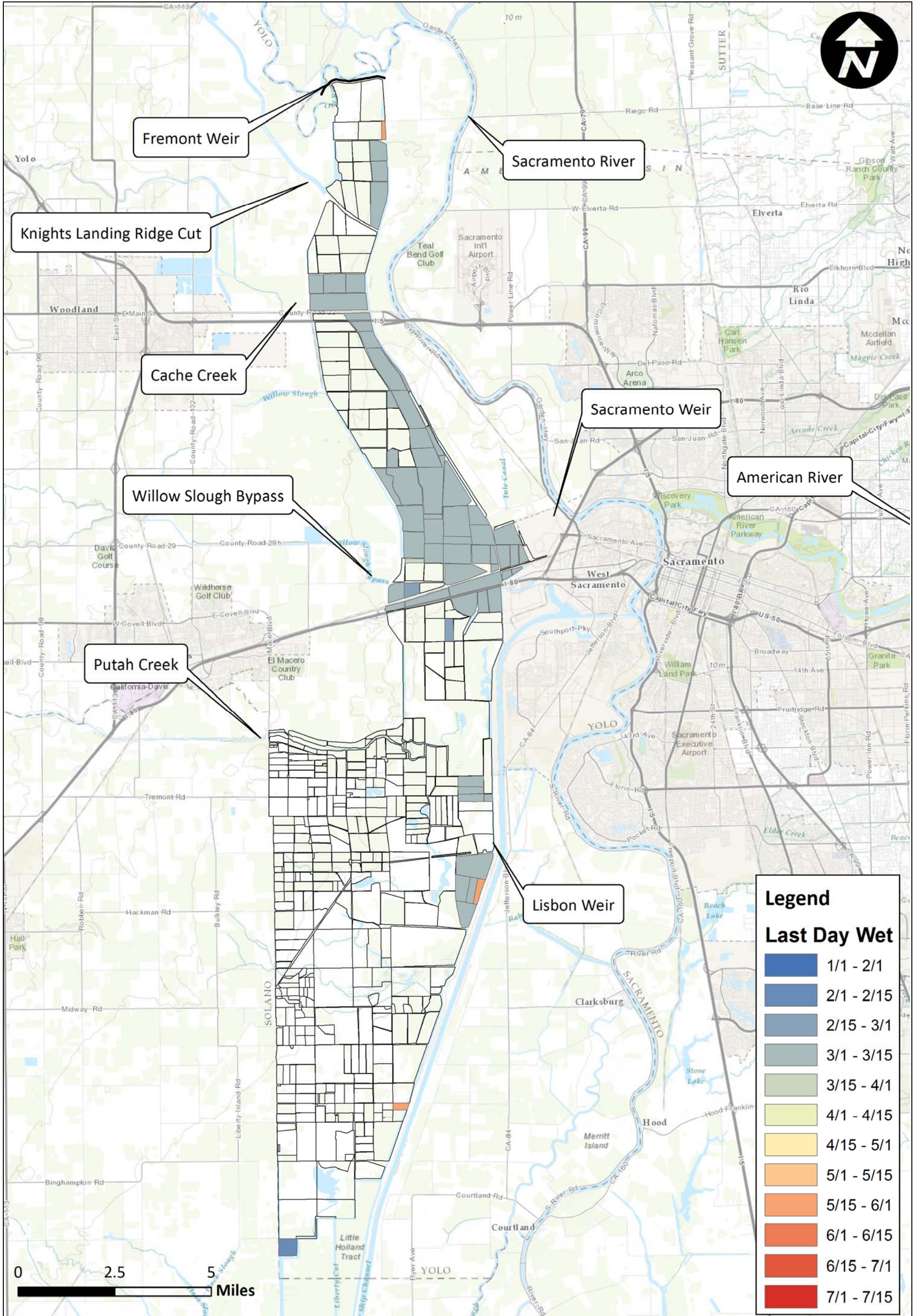


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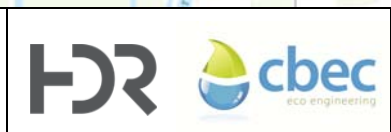


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2008
Figure F12

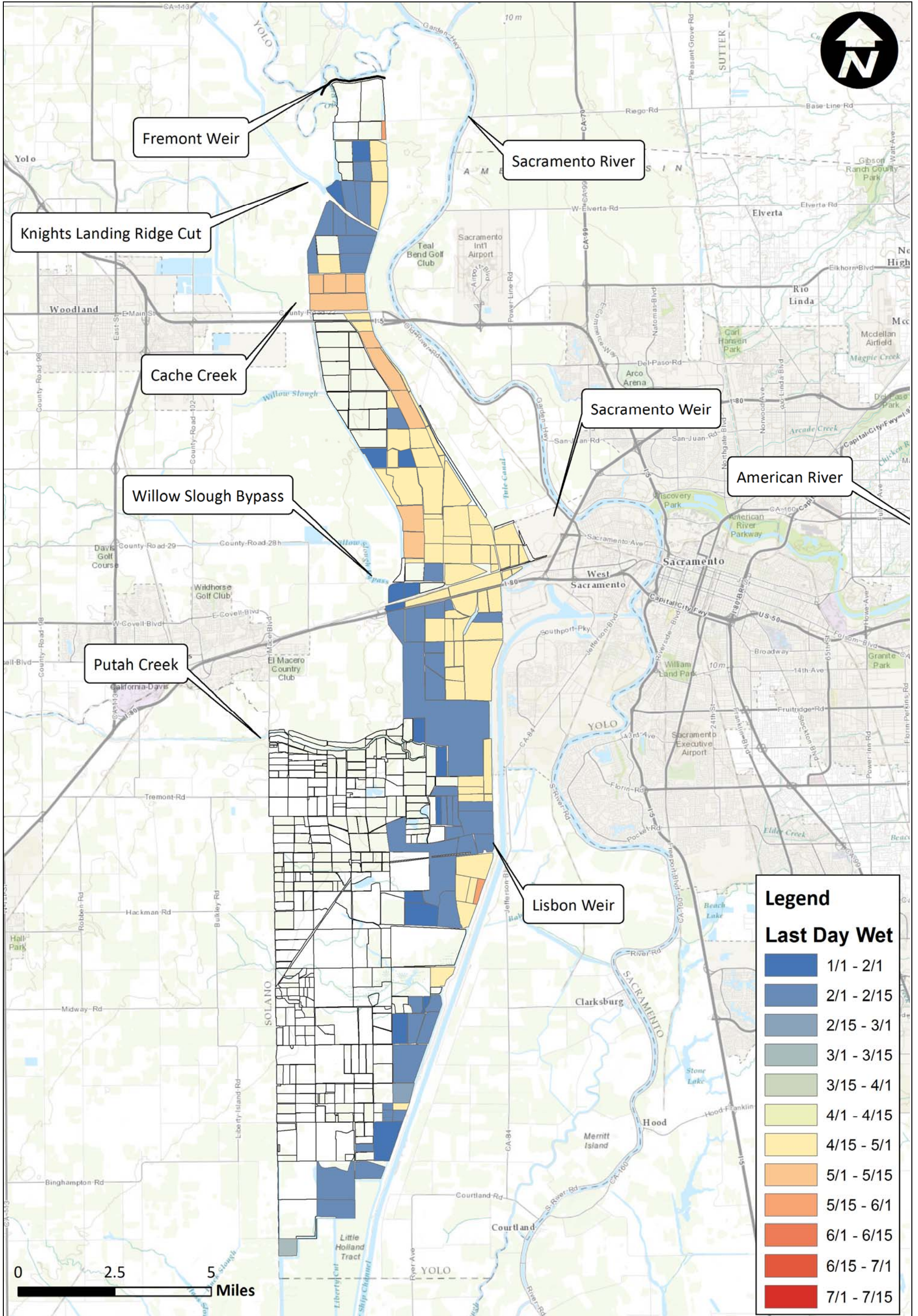


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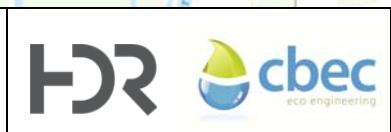


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2009
Figure F13



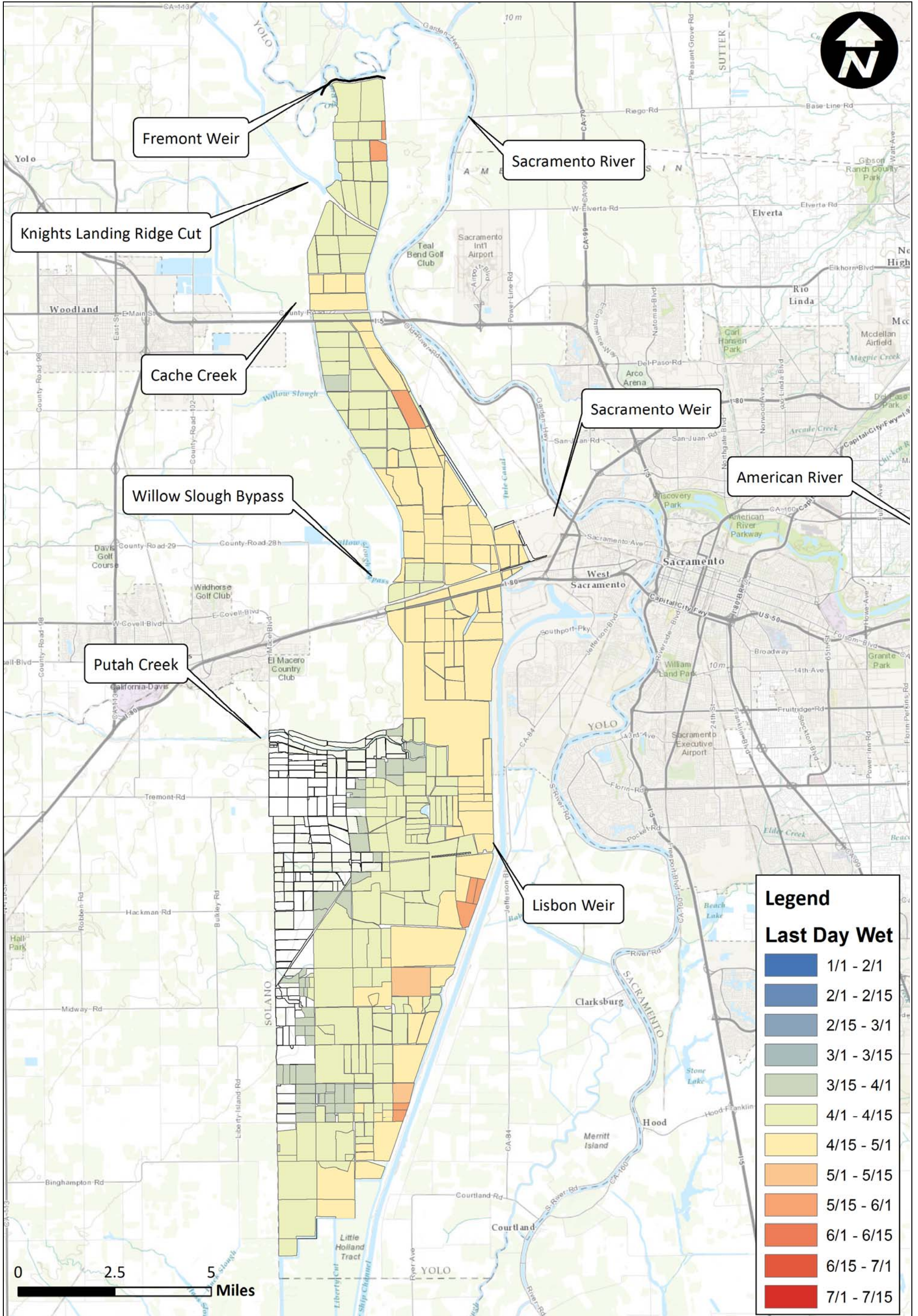
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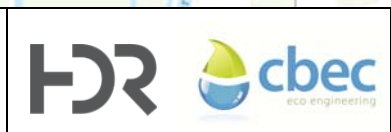
Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2010
Figure F14

Legend	
Last Day Wet	
	1/1 - 2/1
	2/1 - 2/15
	2/15 - 3/1
	3/1 - 3/15
	3/15 - 4/1
	4/1 - 4/15
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	6/1 - 6/15
	6/15 - 7/1
	7/1 - 7/15

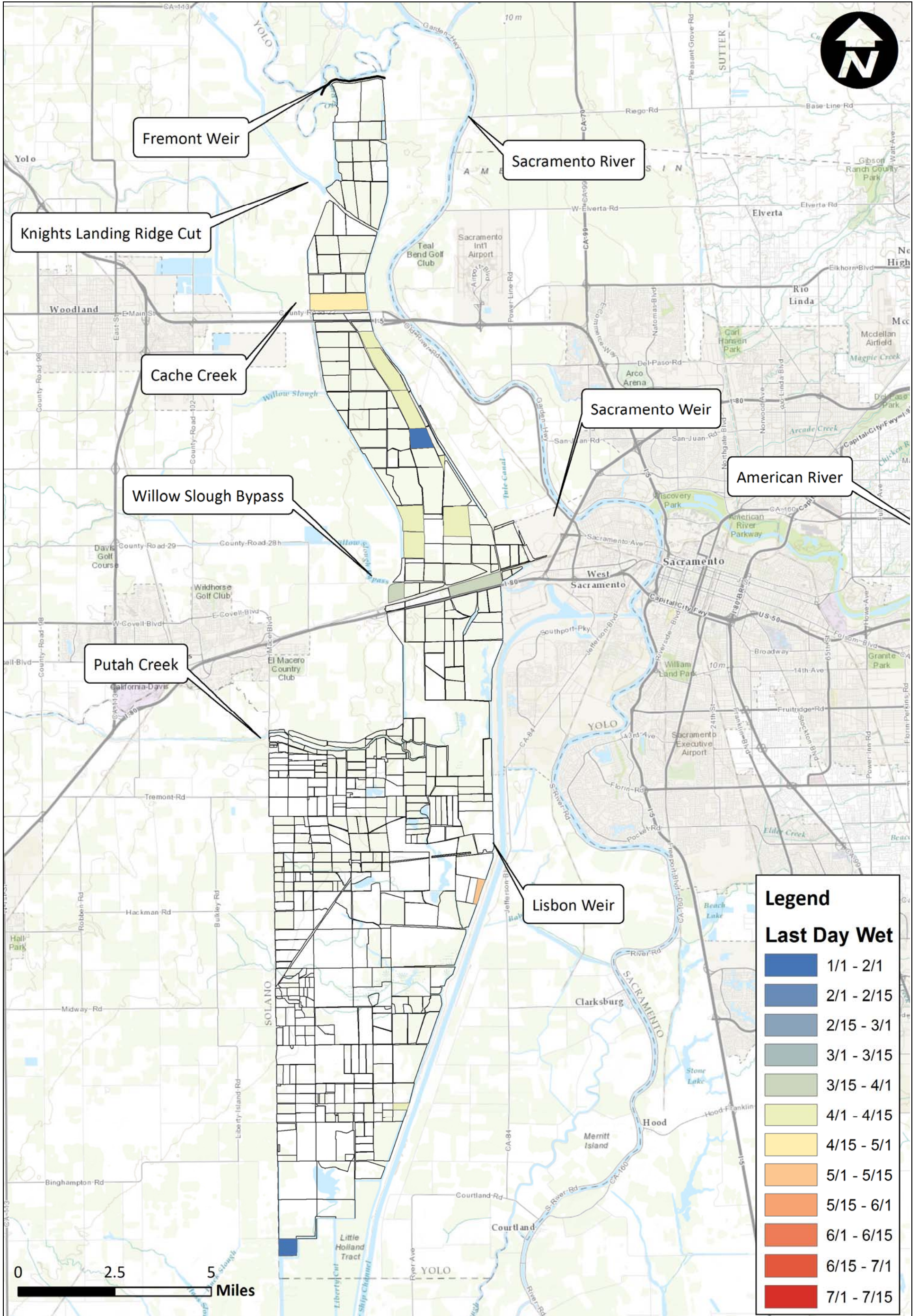


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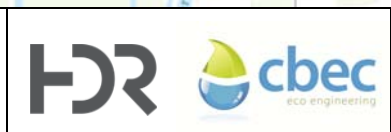


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2011
Figure F15

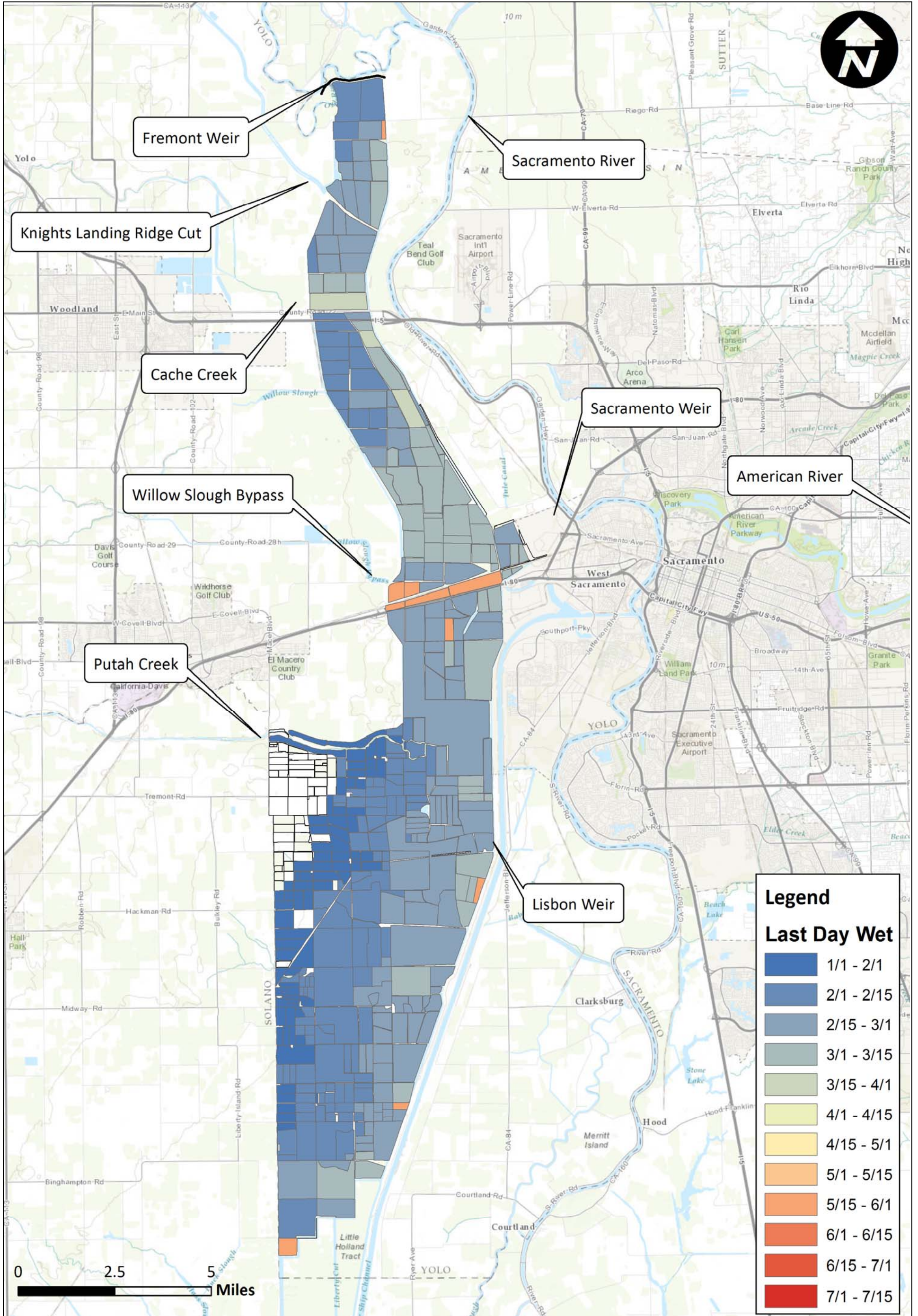


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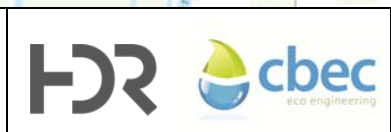


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Existing Conditions 2012
Figure F16



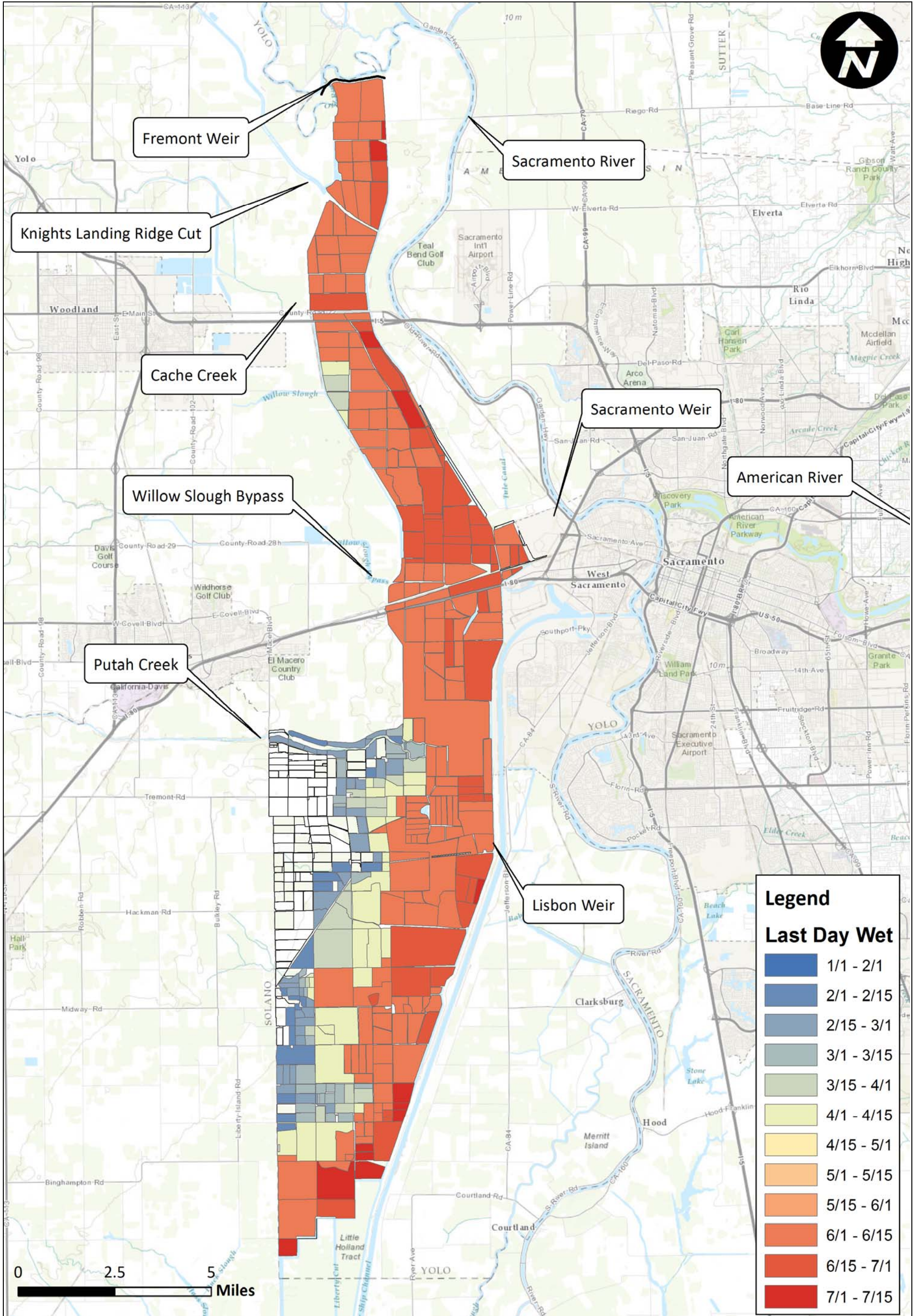
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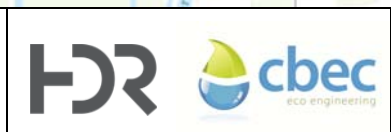
Prepared for DWR

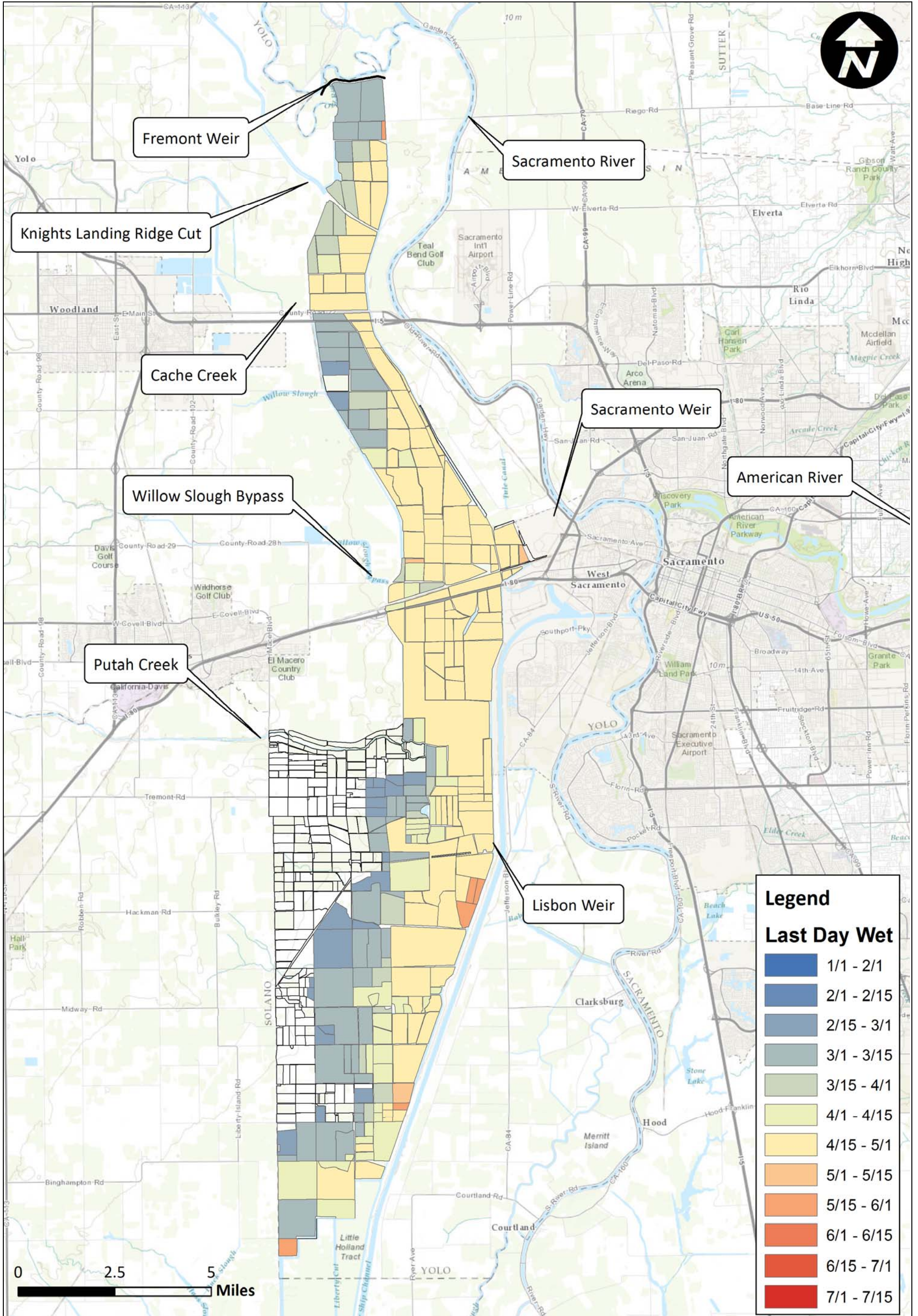
Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 1997
Figure F17

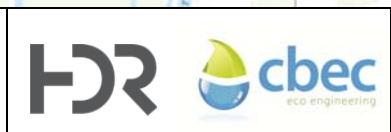


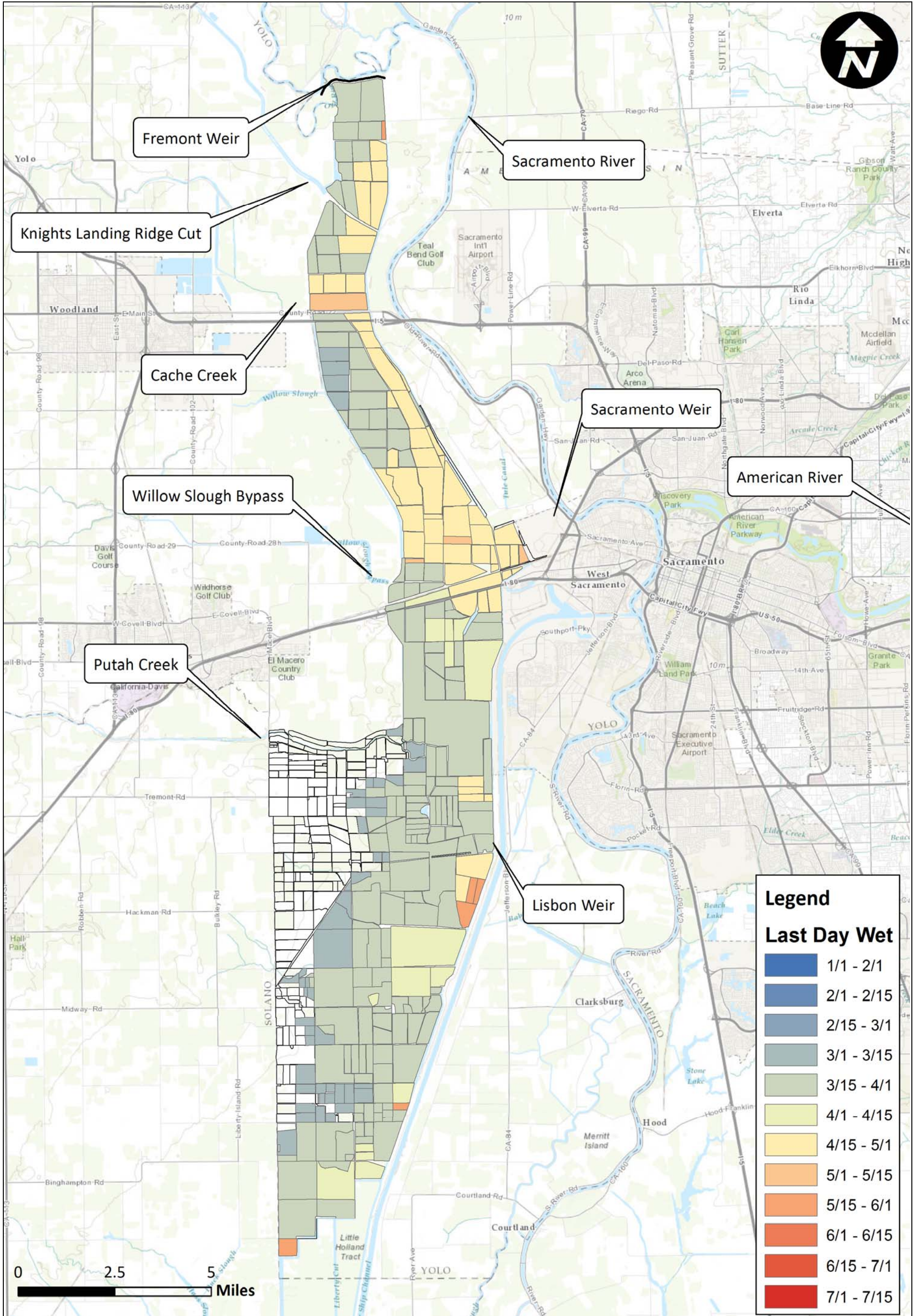
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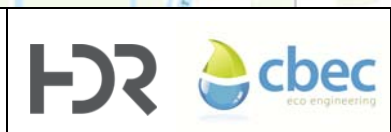


Notes:



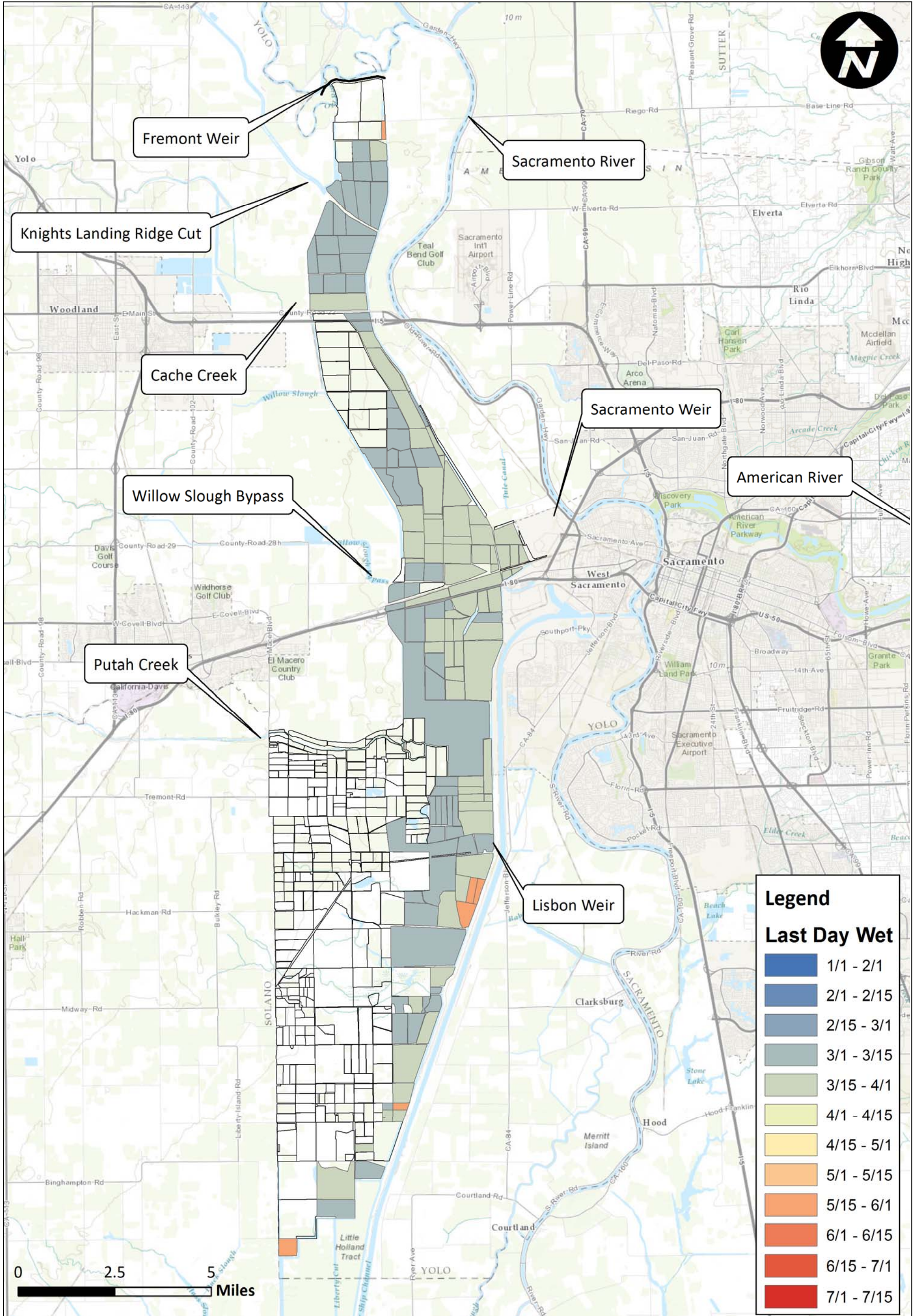


Notes:



Prepared for DWR
Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2000
Figure F20



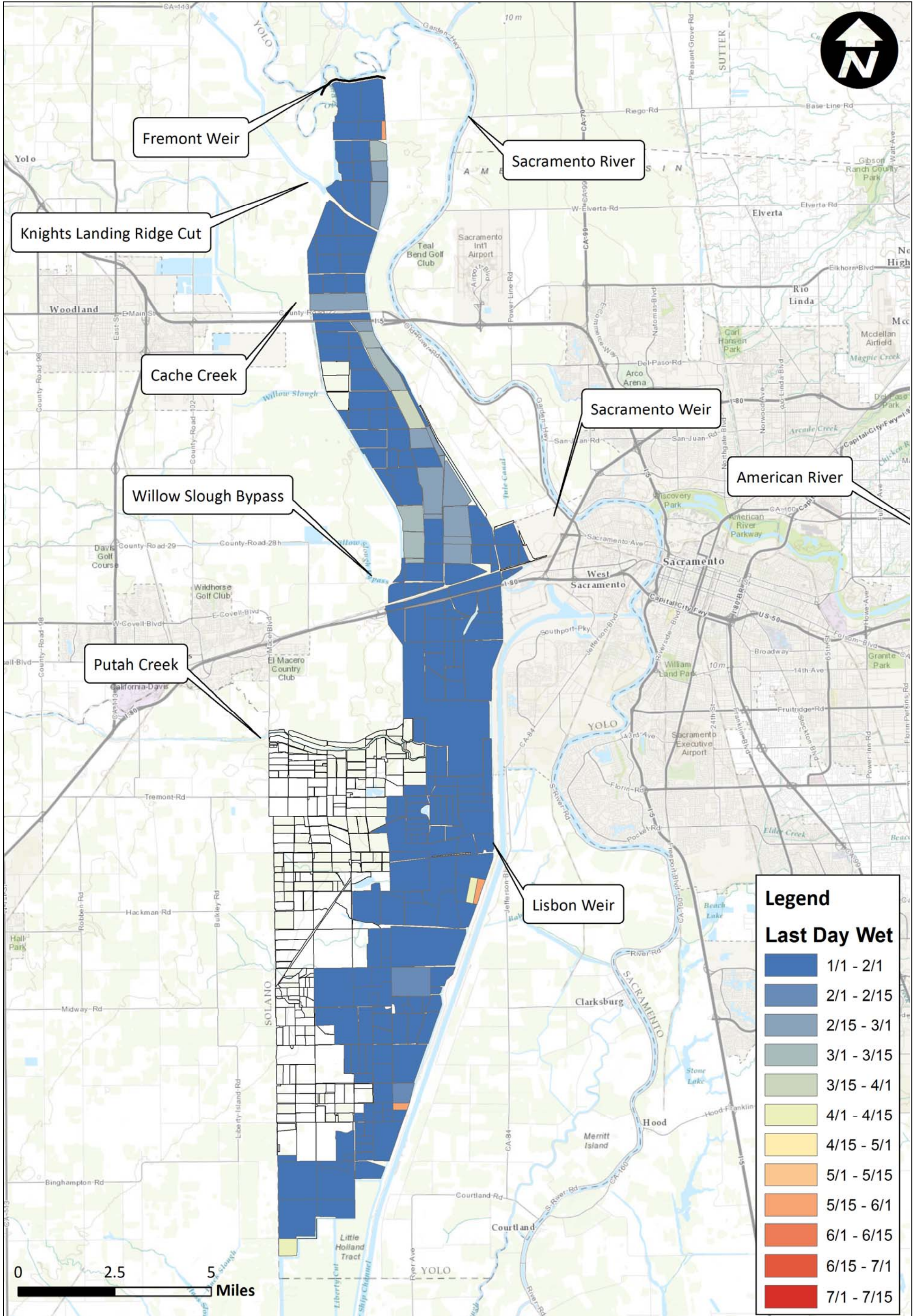
Legend

Last Day Wet

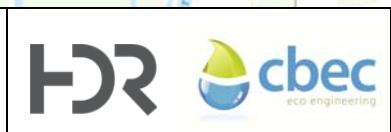
Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

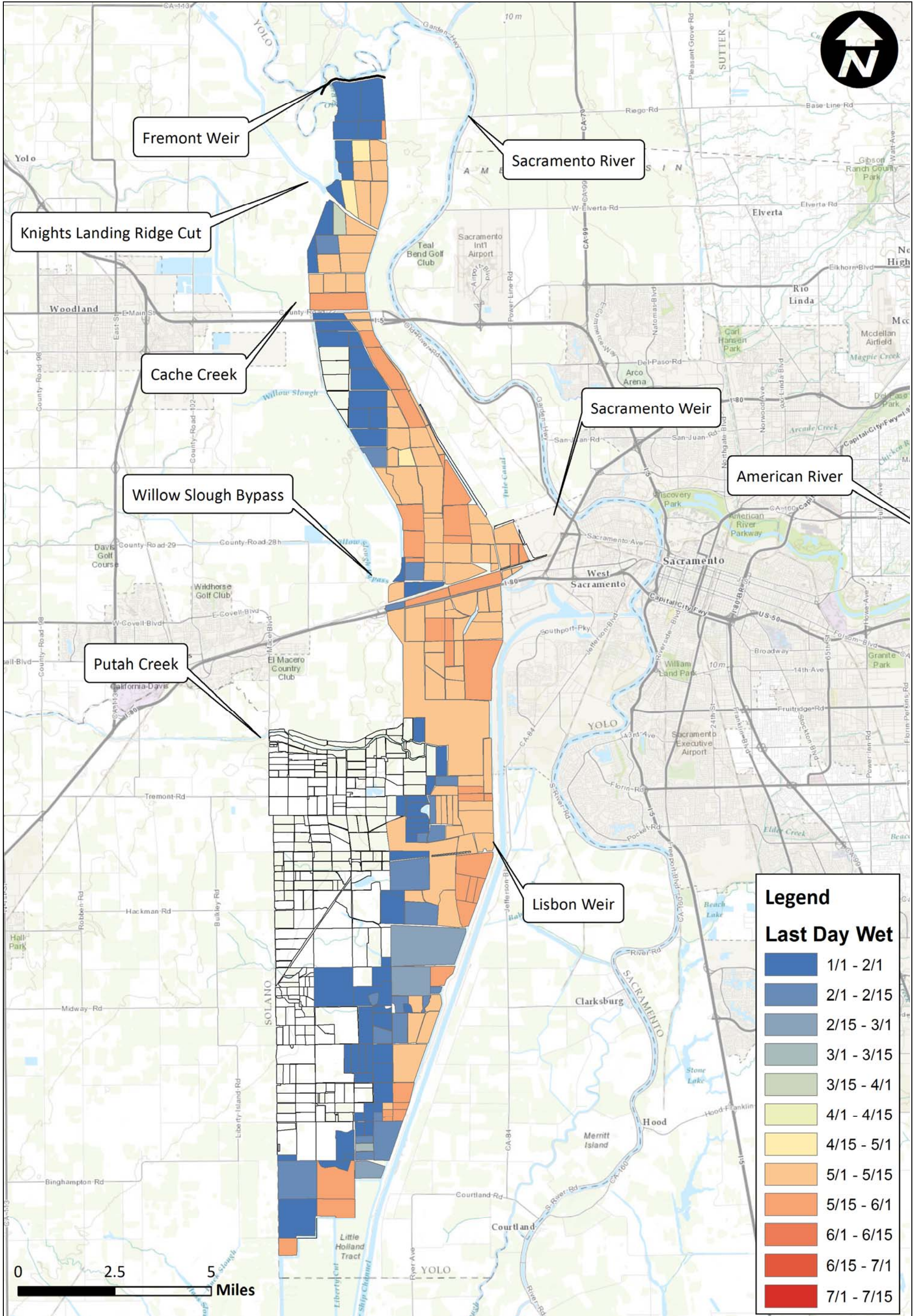
Notes:



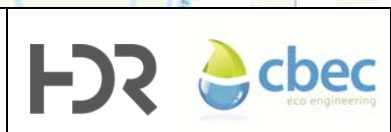


Notes:



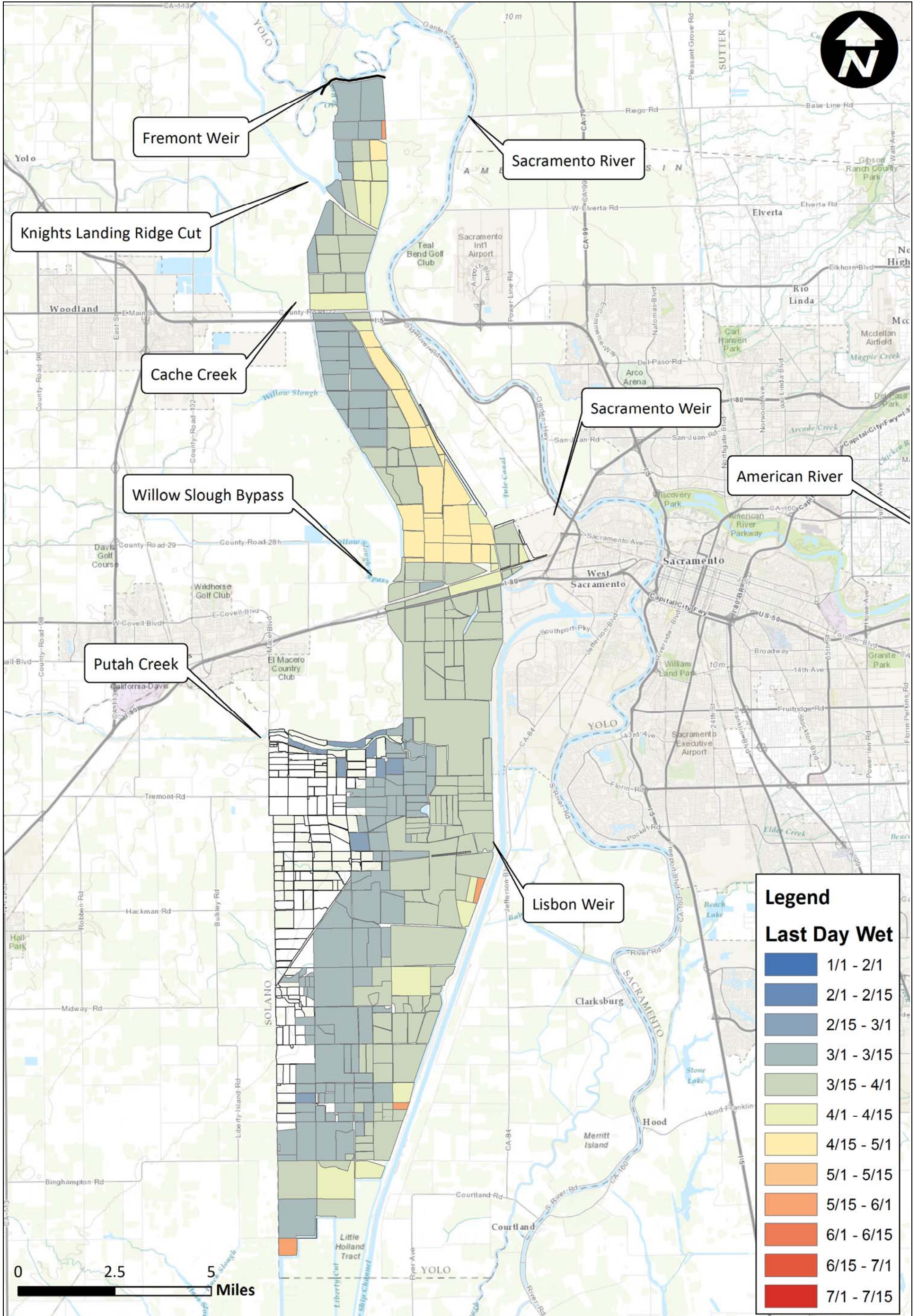


Notes:

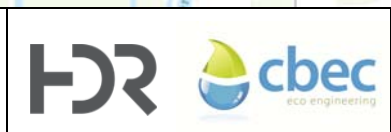


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2003
Figure F23



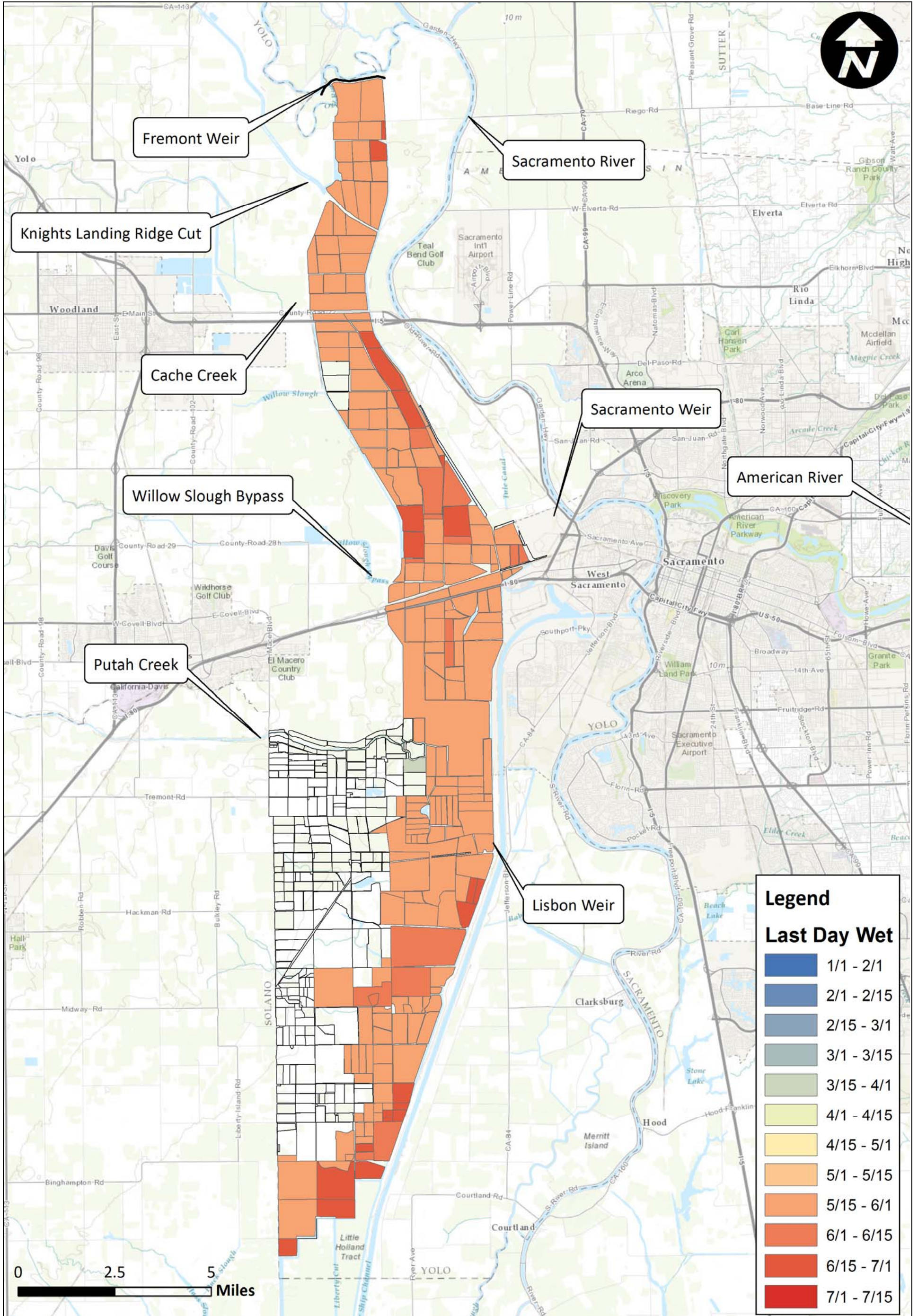
Notes:



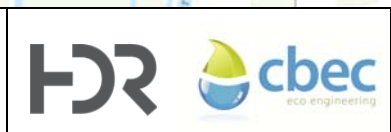
Prepared for DWR

Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2004
Figure F24

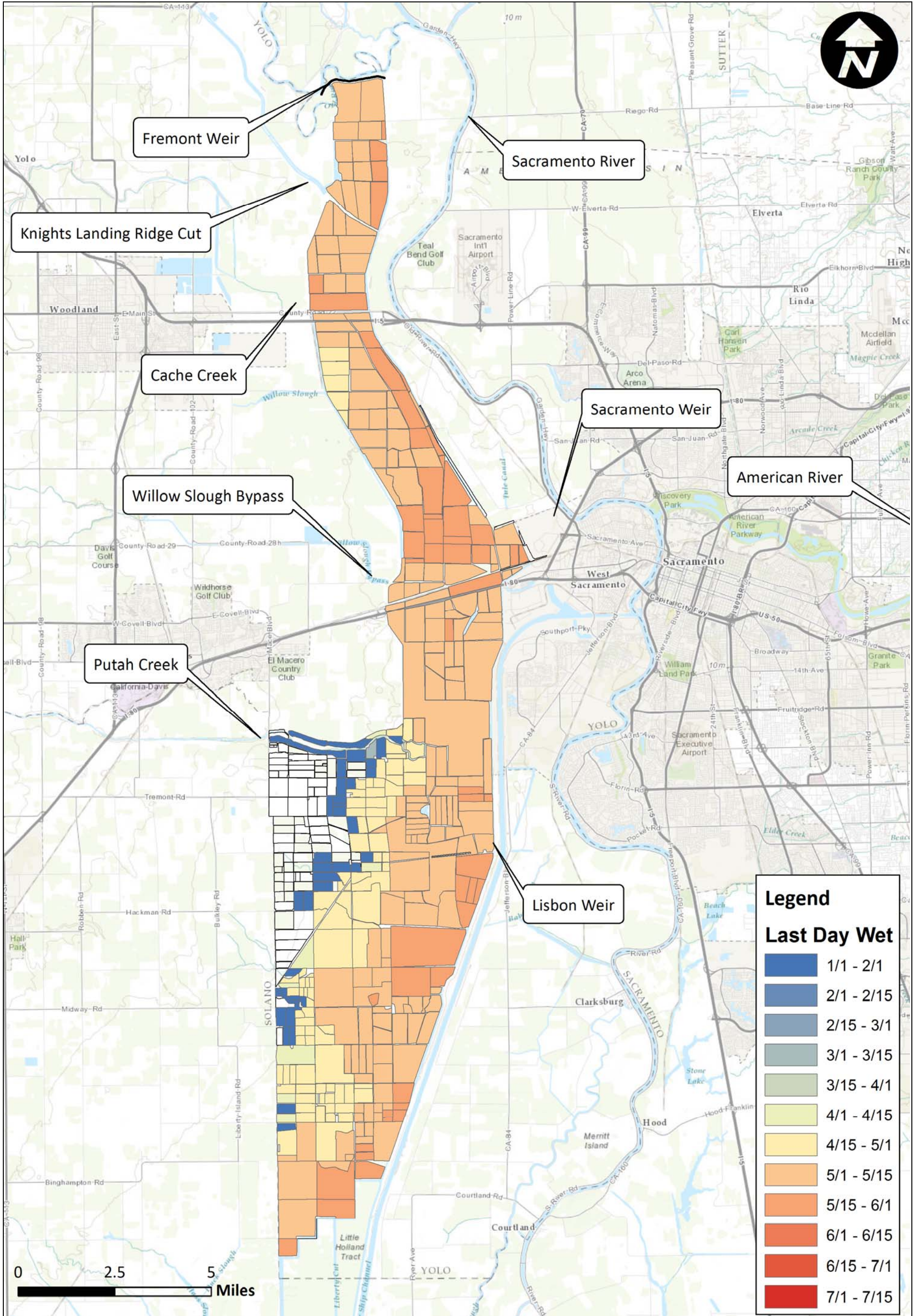


Notes:

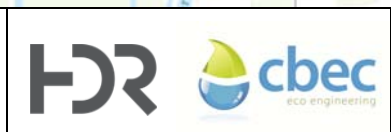


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2005
Figure F25

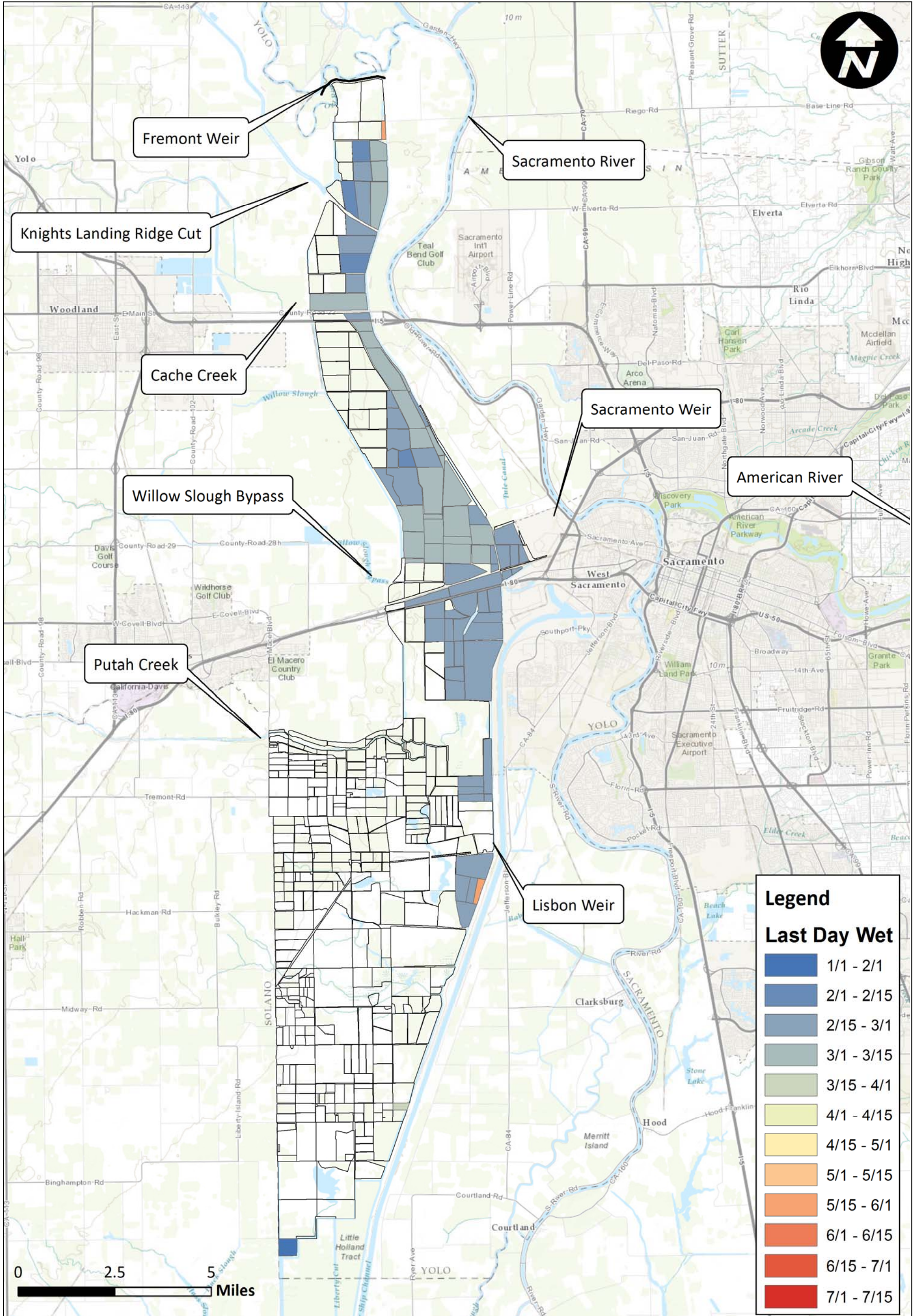


Notes:

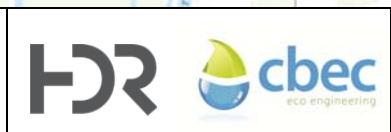


Prepared for DWR
Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2006
Figure F26

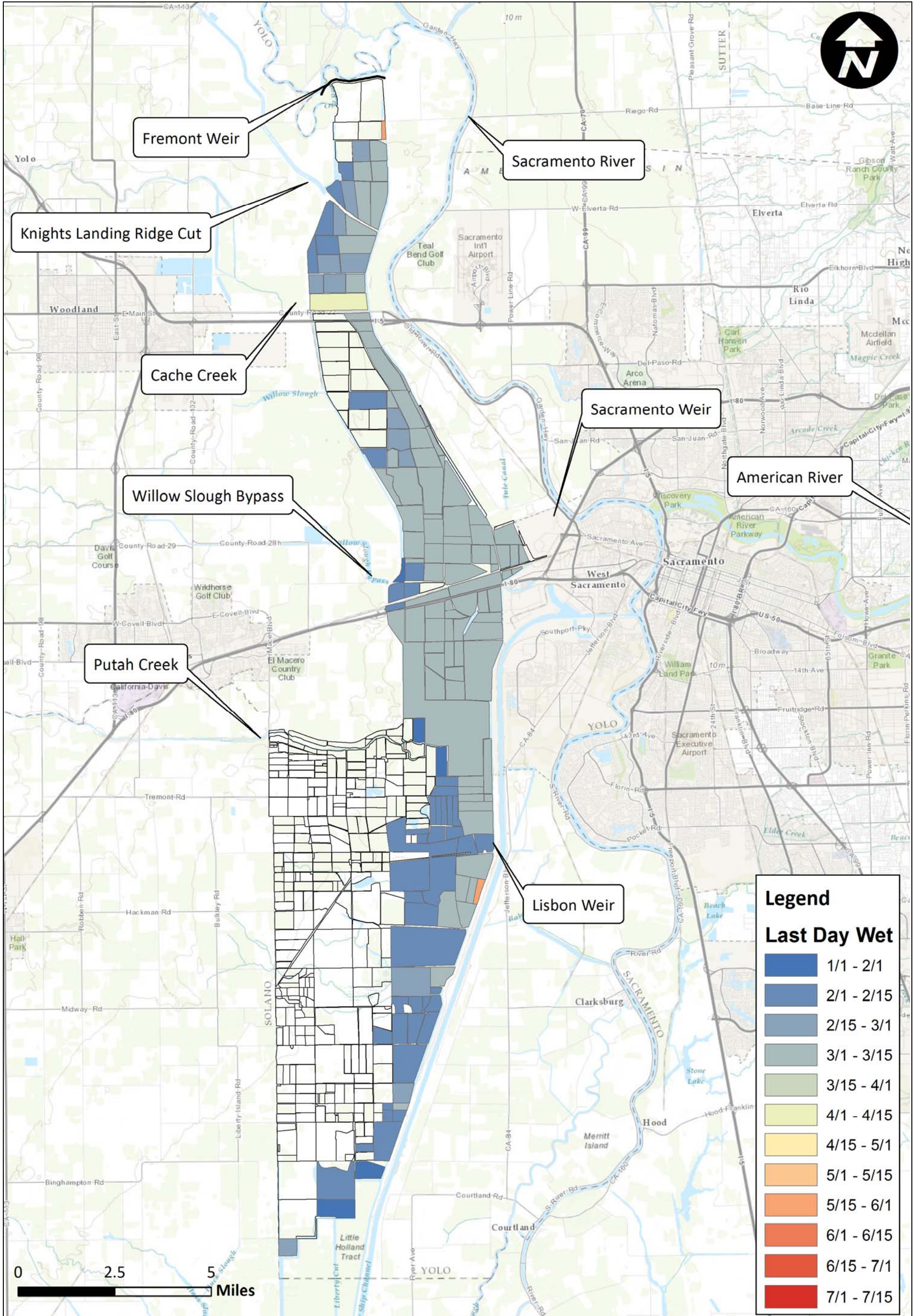


Notes:

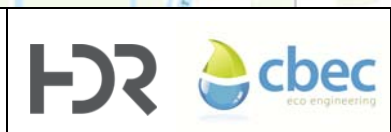


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2007
Figure F27

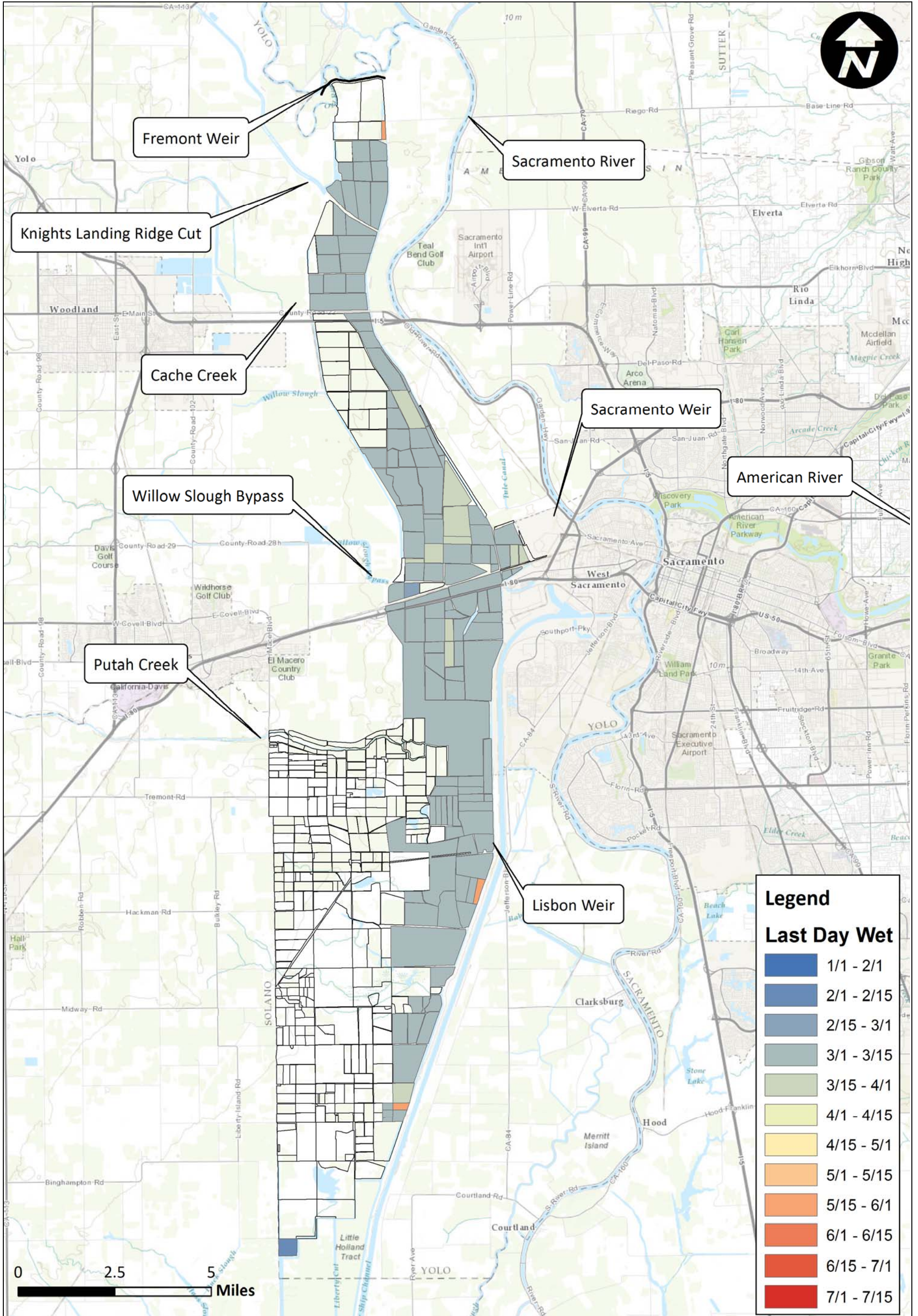


Notes:

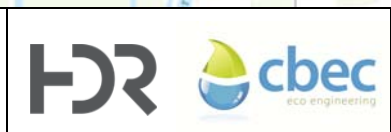


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2008
Figure F28

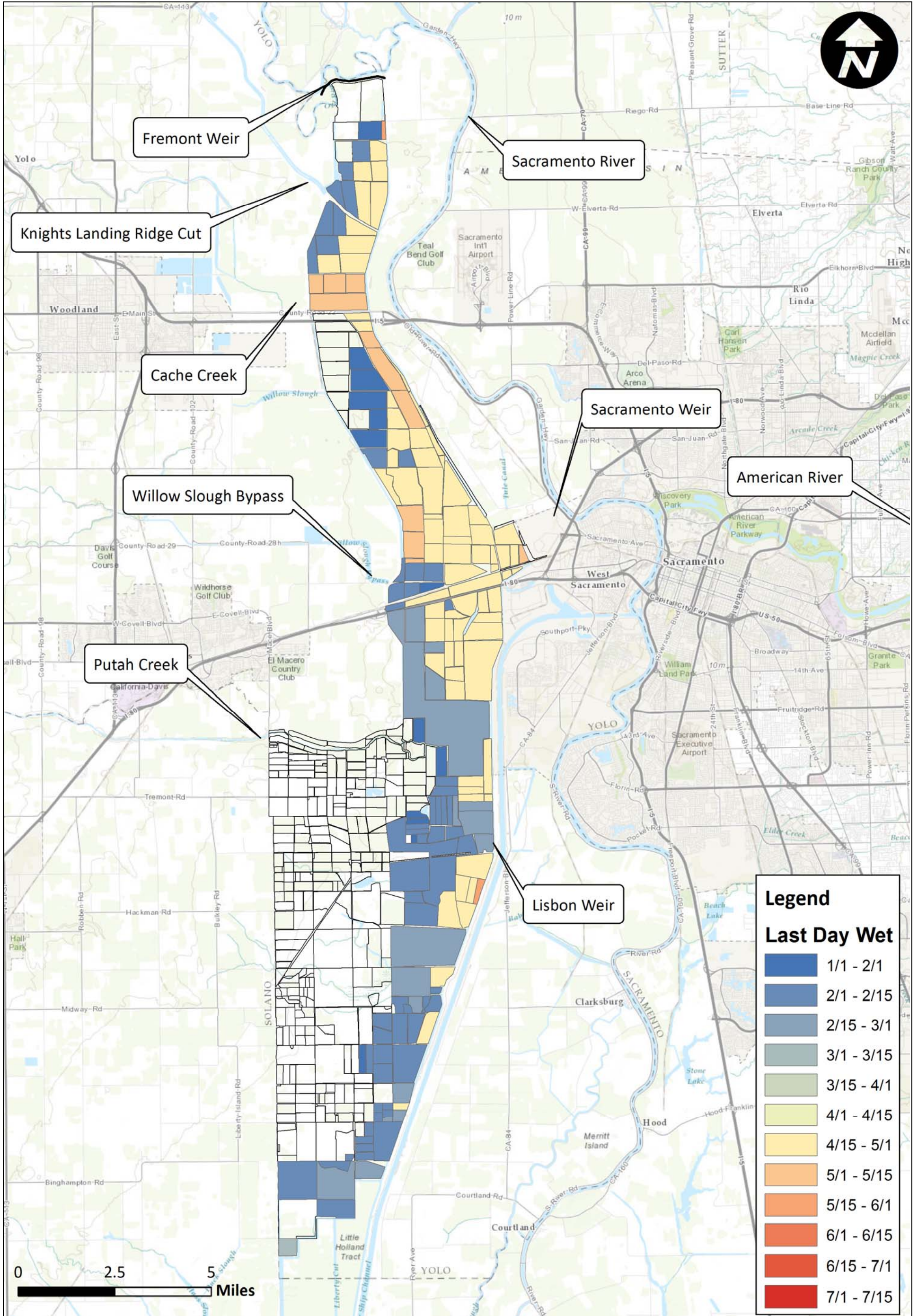


Notes:



Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2009
Figure F29



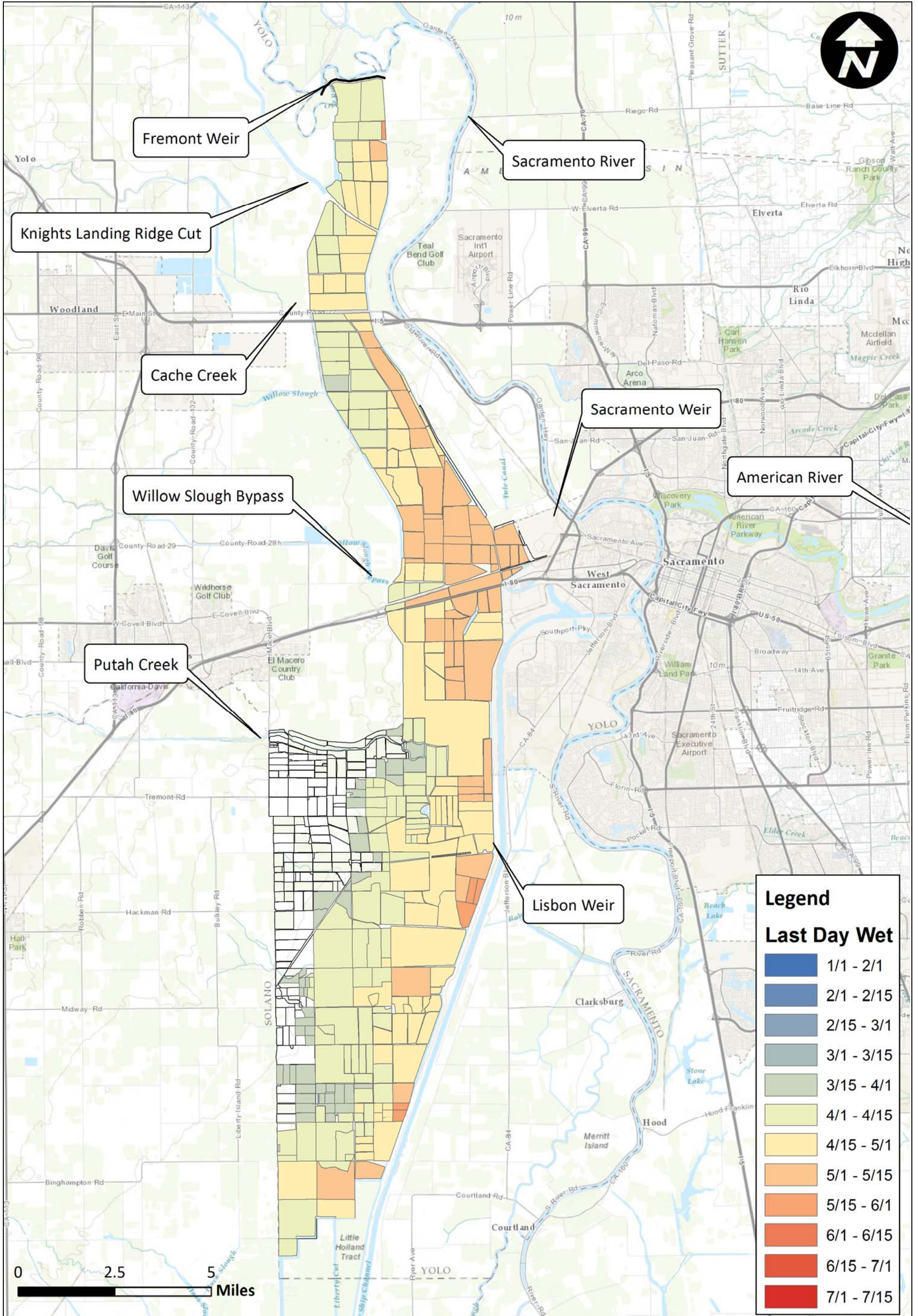
Legend

Last Day Wet

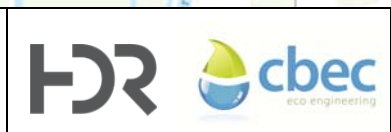
Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Very Light Blue	3/1 - 3/15
Light Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:



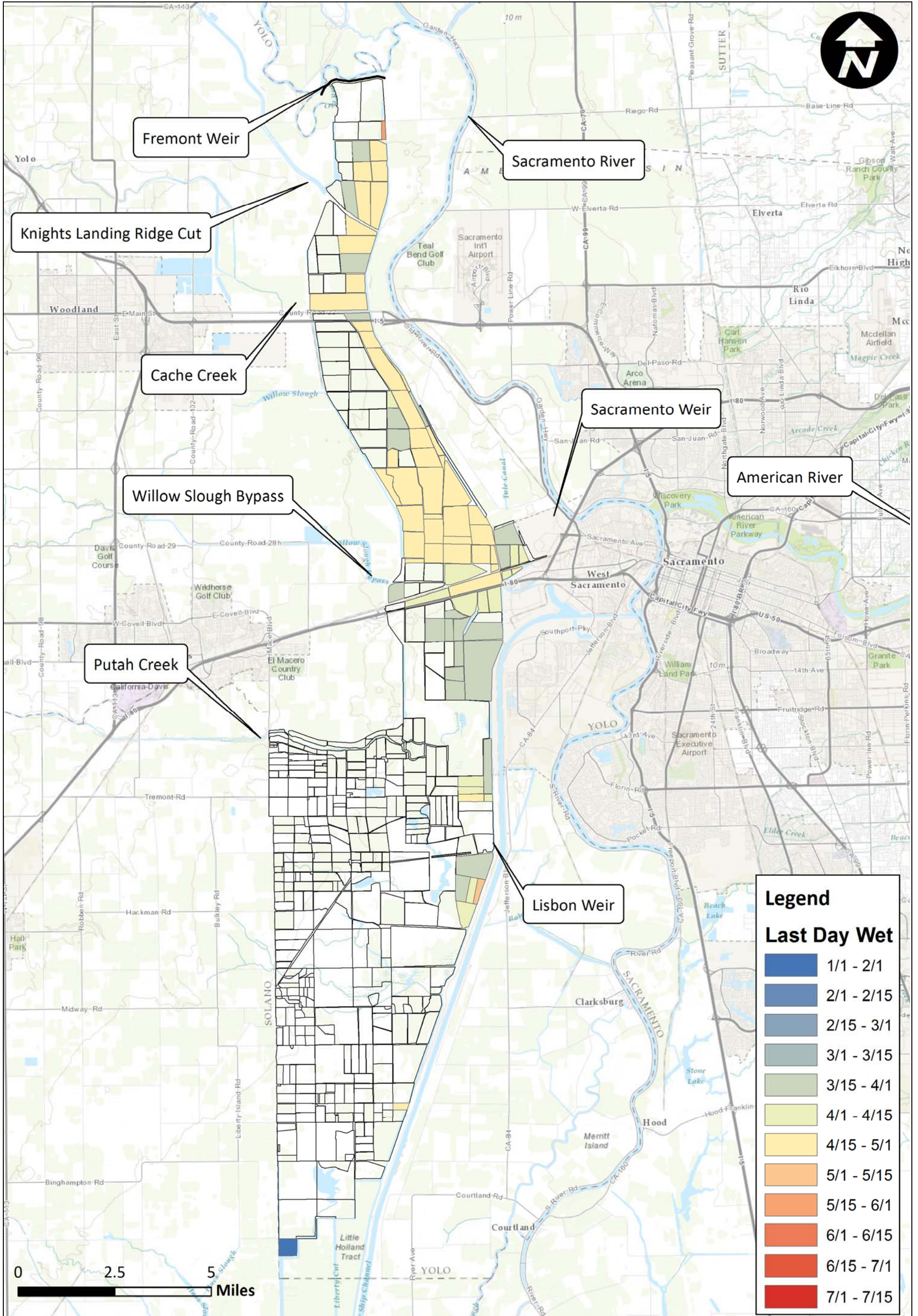


Notes:

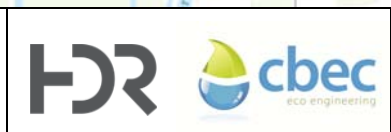


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2011
Figure F31



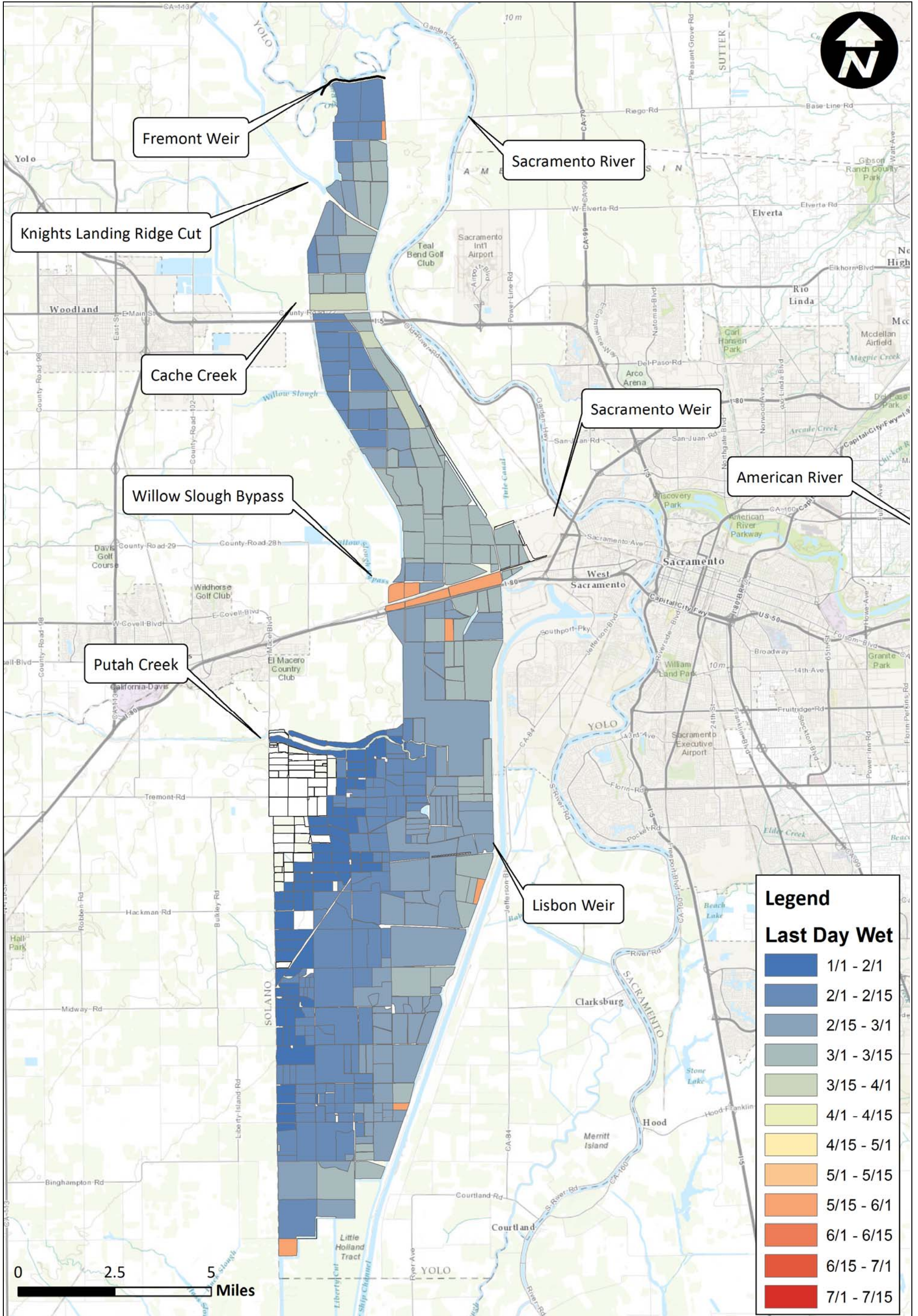
Notes:



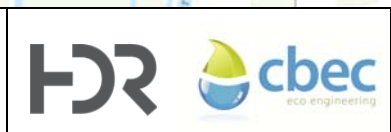
Prepared for DWR

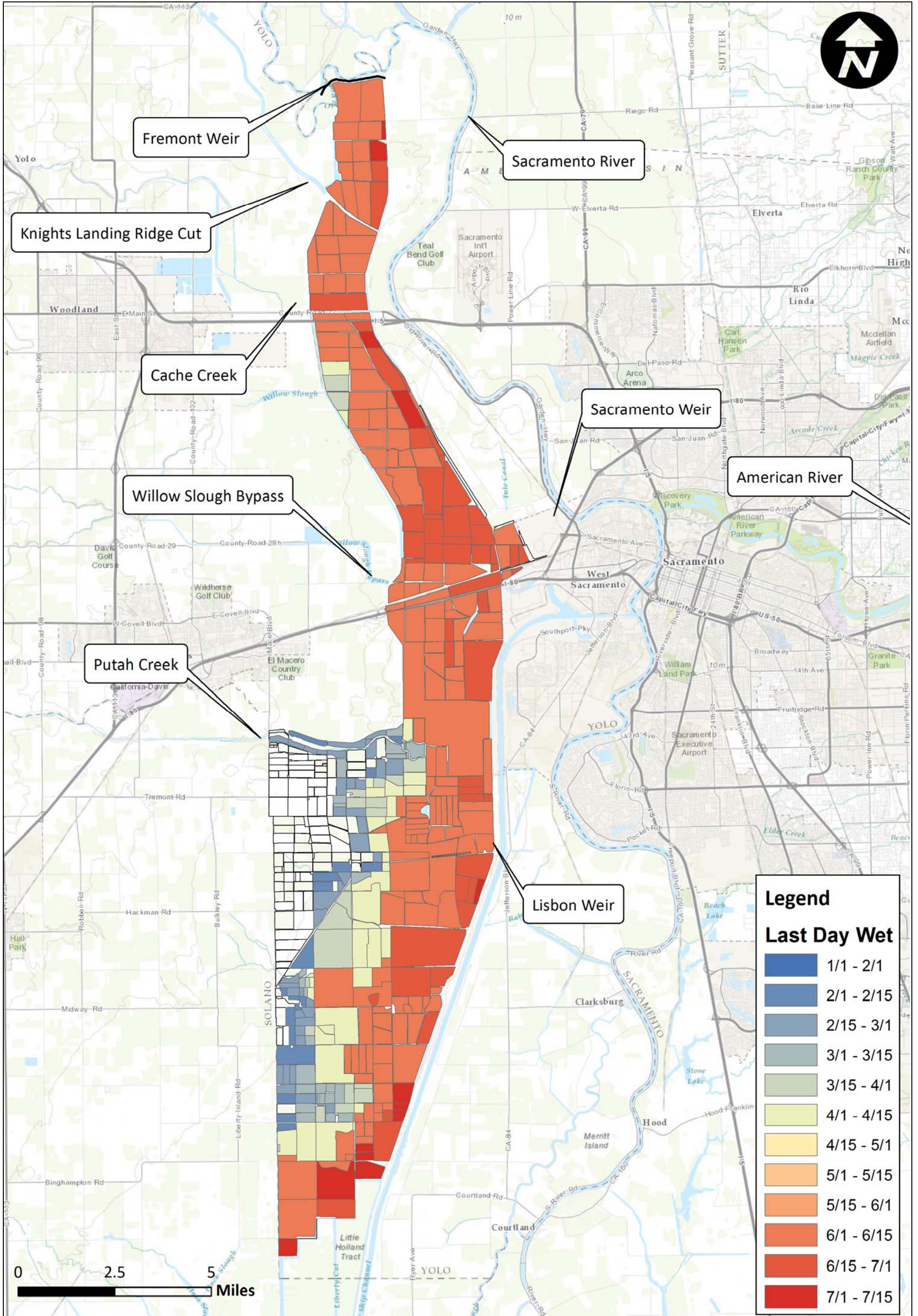
Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Small Channel 2012
Figure F32

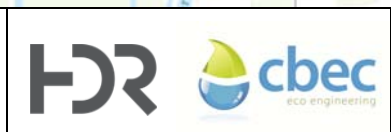


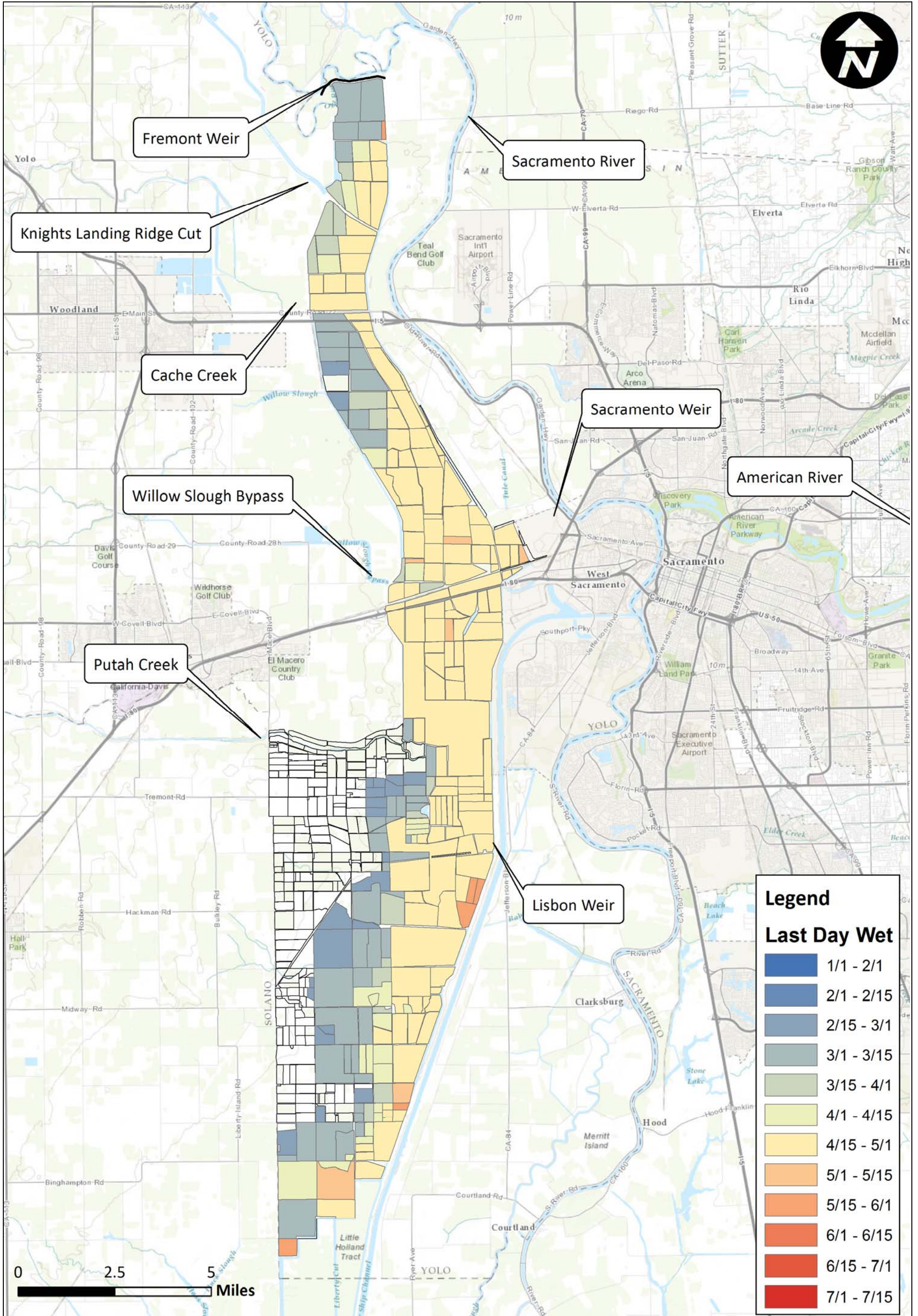
Notes:





Notes:





Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:

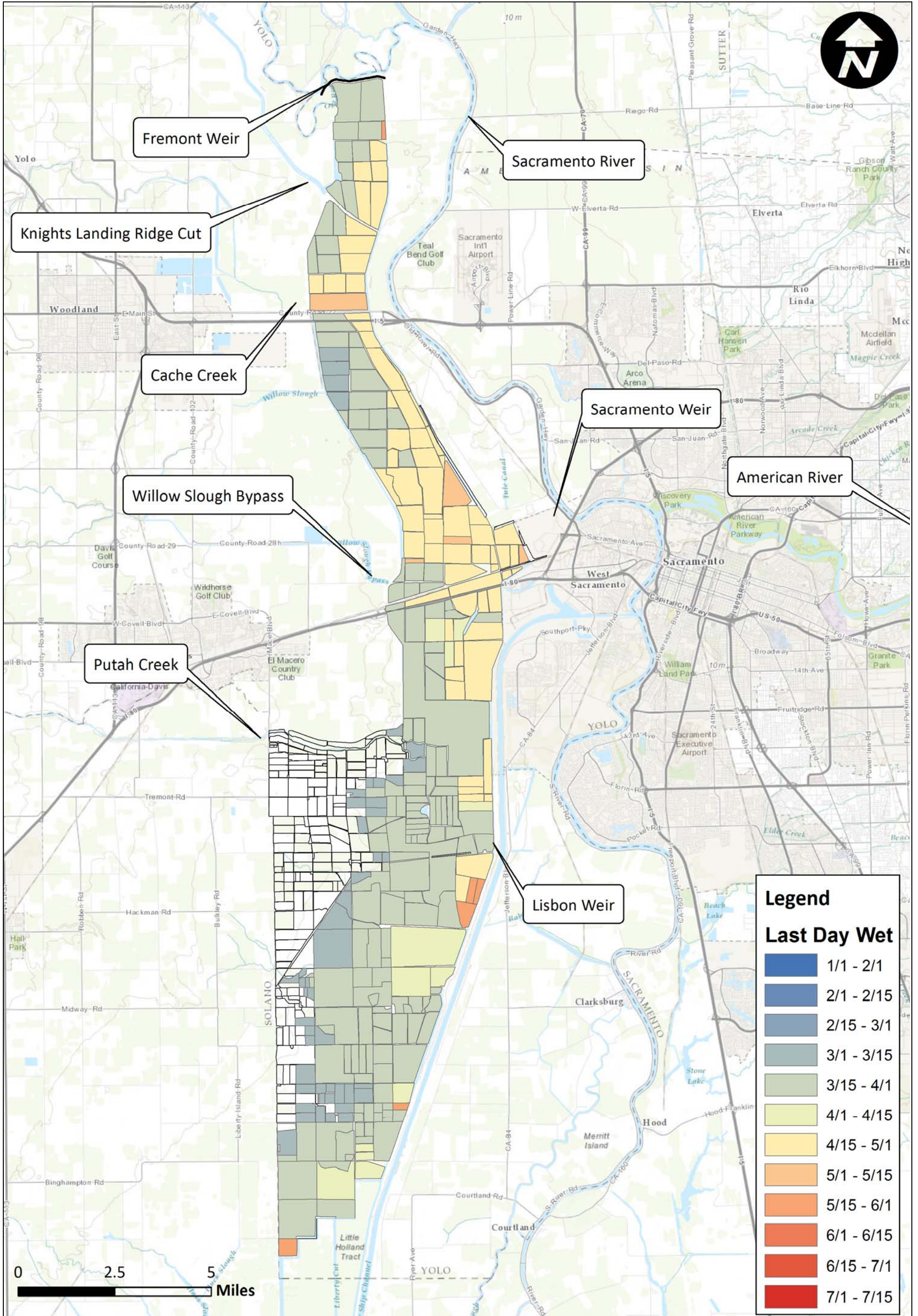


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Medium Channel 1999

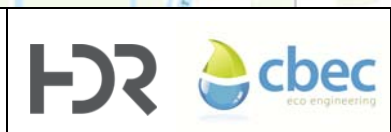
Prepared for DWR

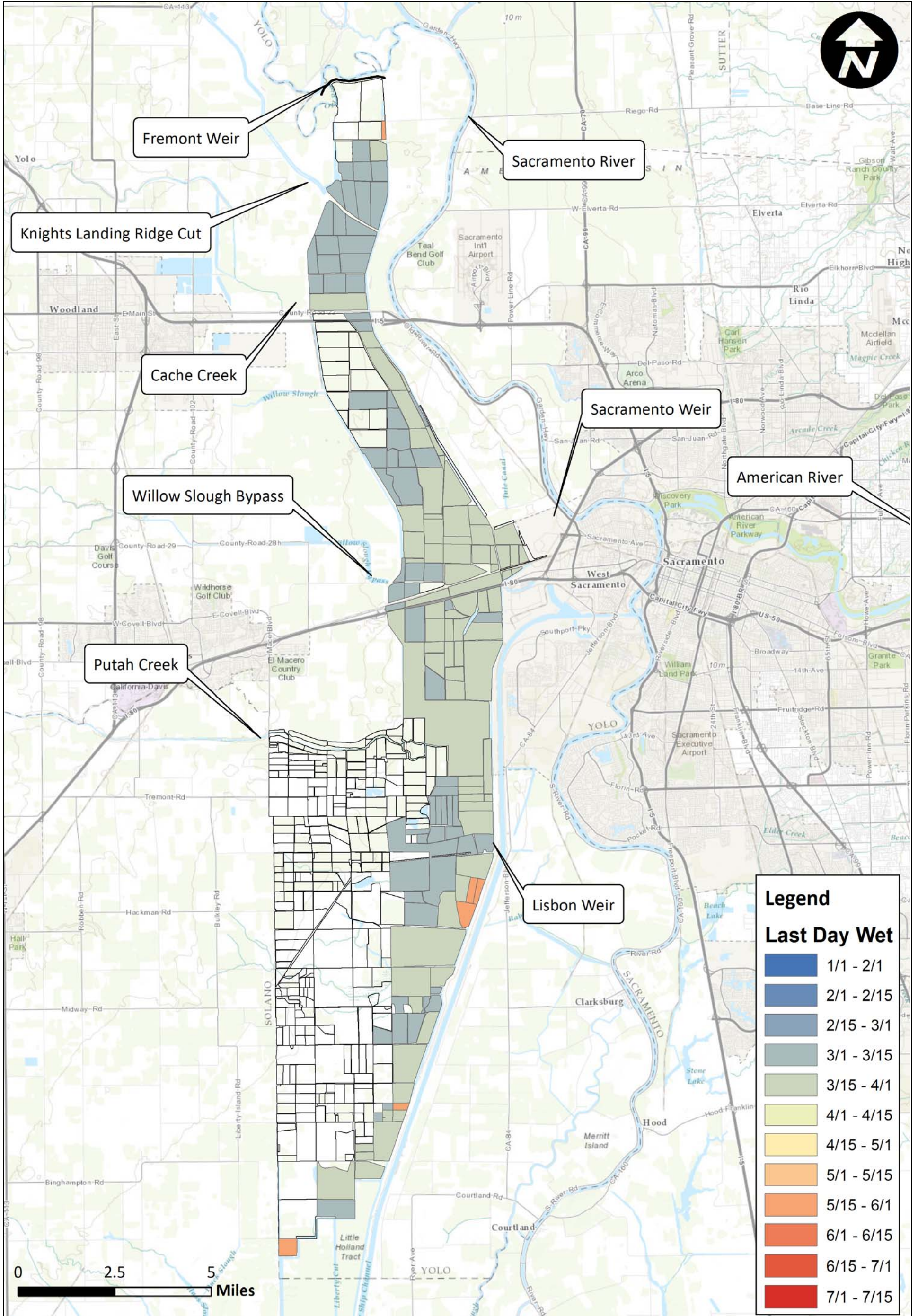
Created By: RDJ

Figure F35

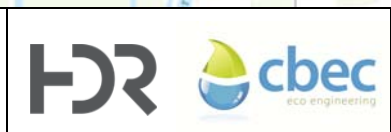


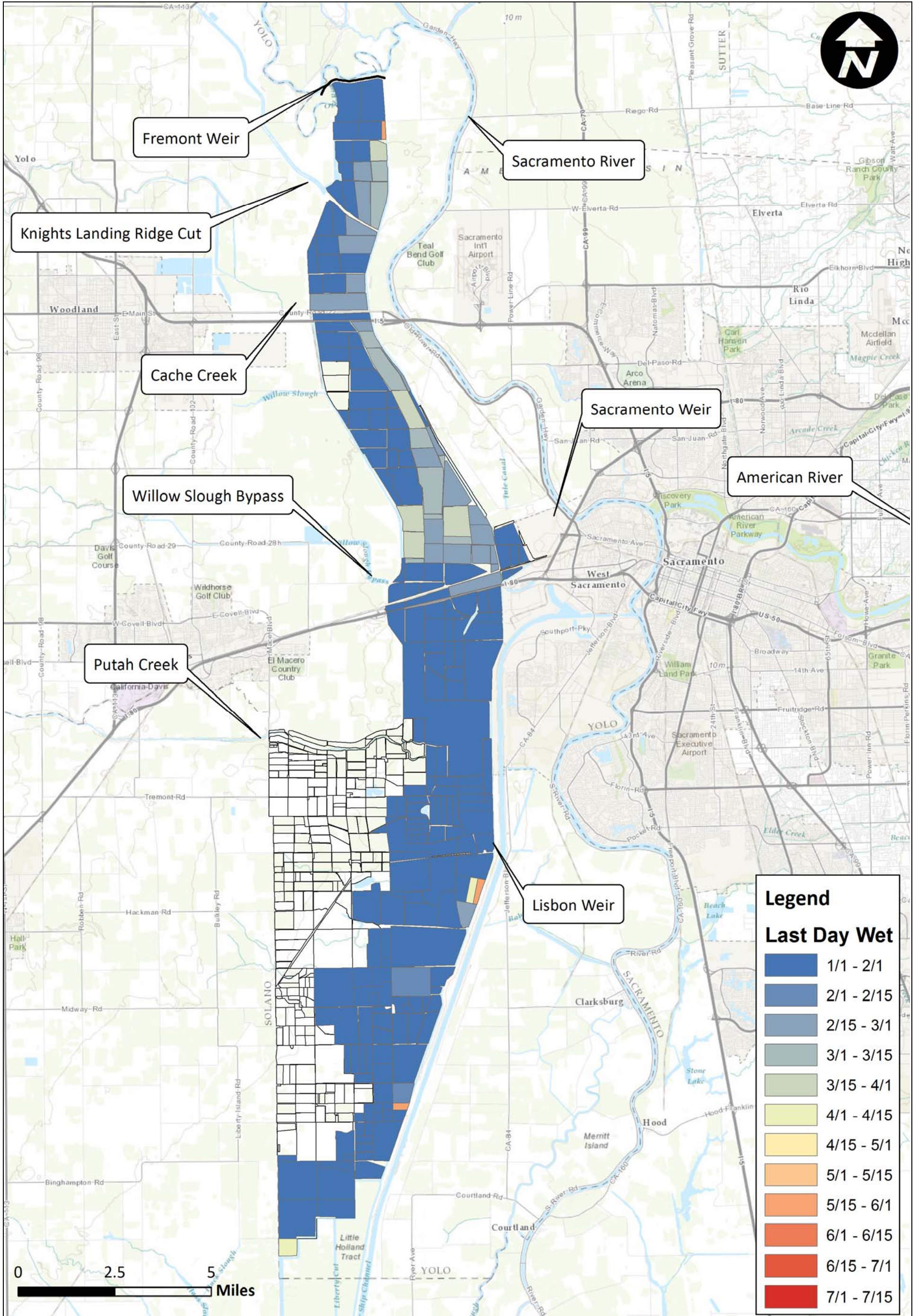
Notes:



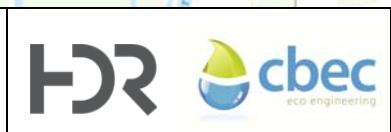


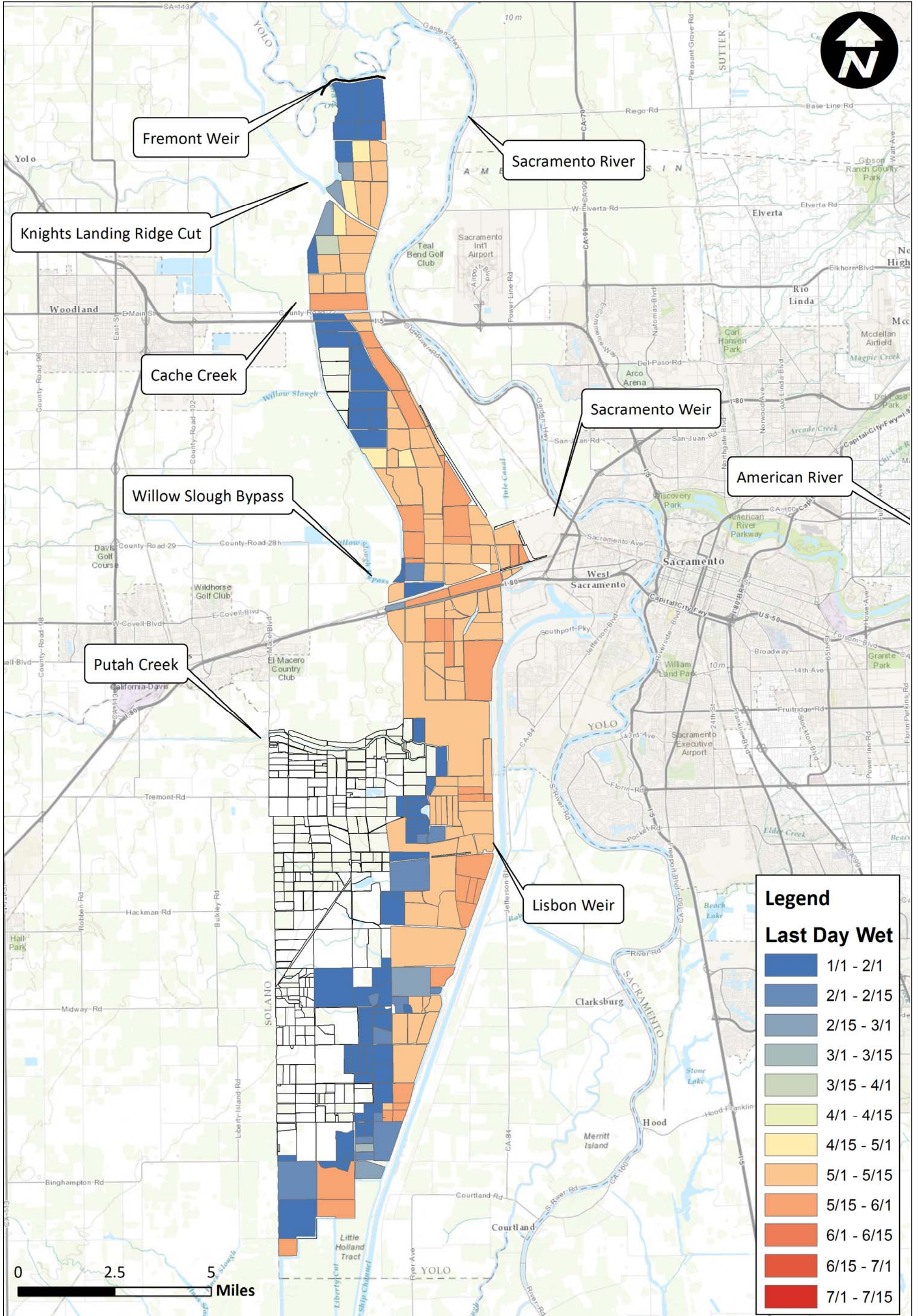
Notes:





Notes:





Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Light Green	3/1 - 3/15
Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Orange-Red	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:

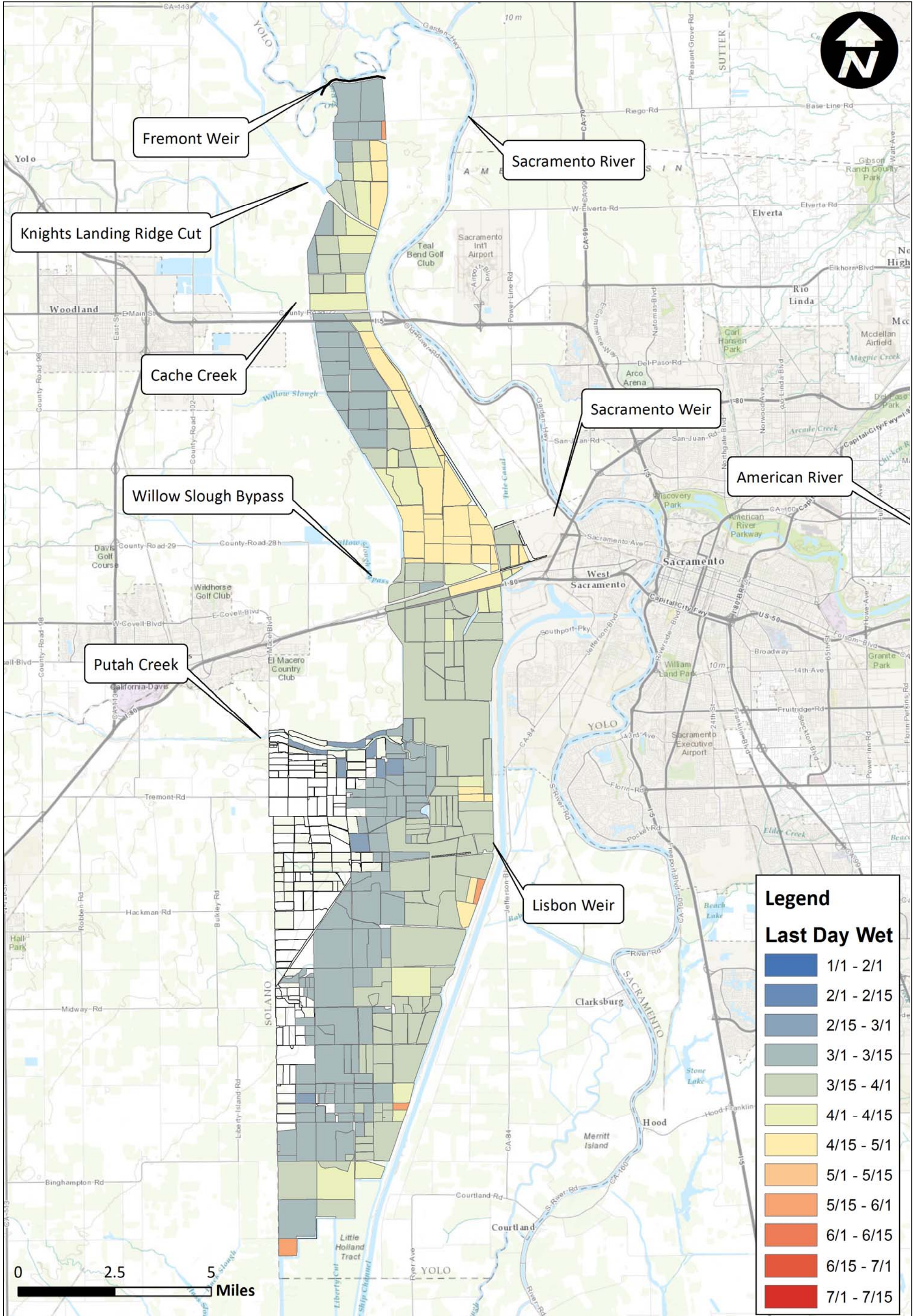


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Medium Channel 2003

Prepared for DWR

Created By: RDJ

Figure F39



Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:

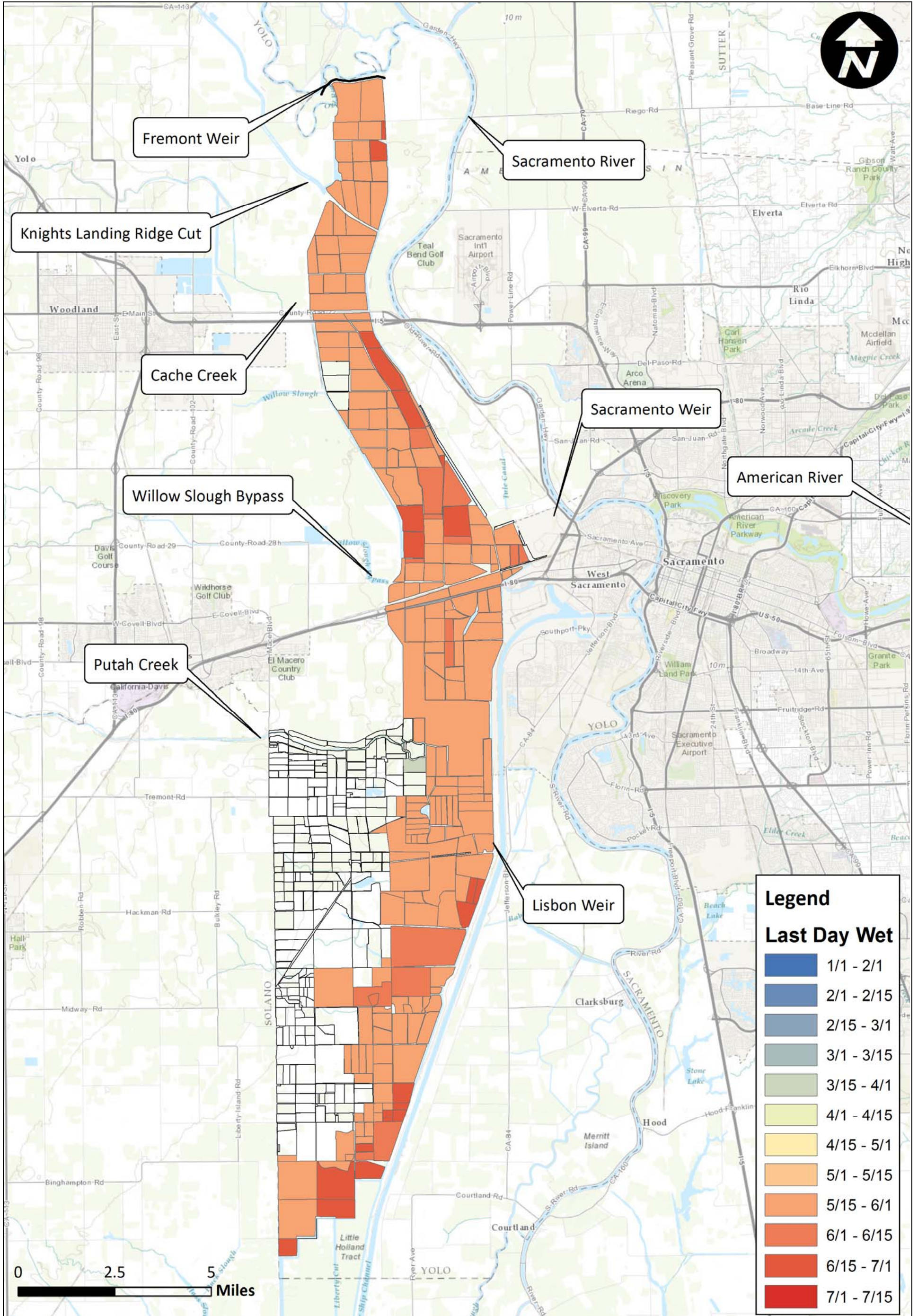


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Medium Channel 2004

Prepared for DWR

Created By: RDJ

Figure F40



Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow-Green	4/15 - 5/1
Yellow	5/1 - 5/15
Orange	5/15 - 6/1
Dark Orange	6/1 - 6/15
Red-Orange	6/15 - 7/1
Red	7/1 - 7/15

Notes:

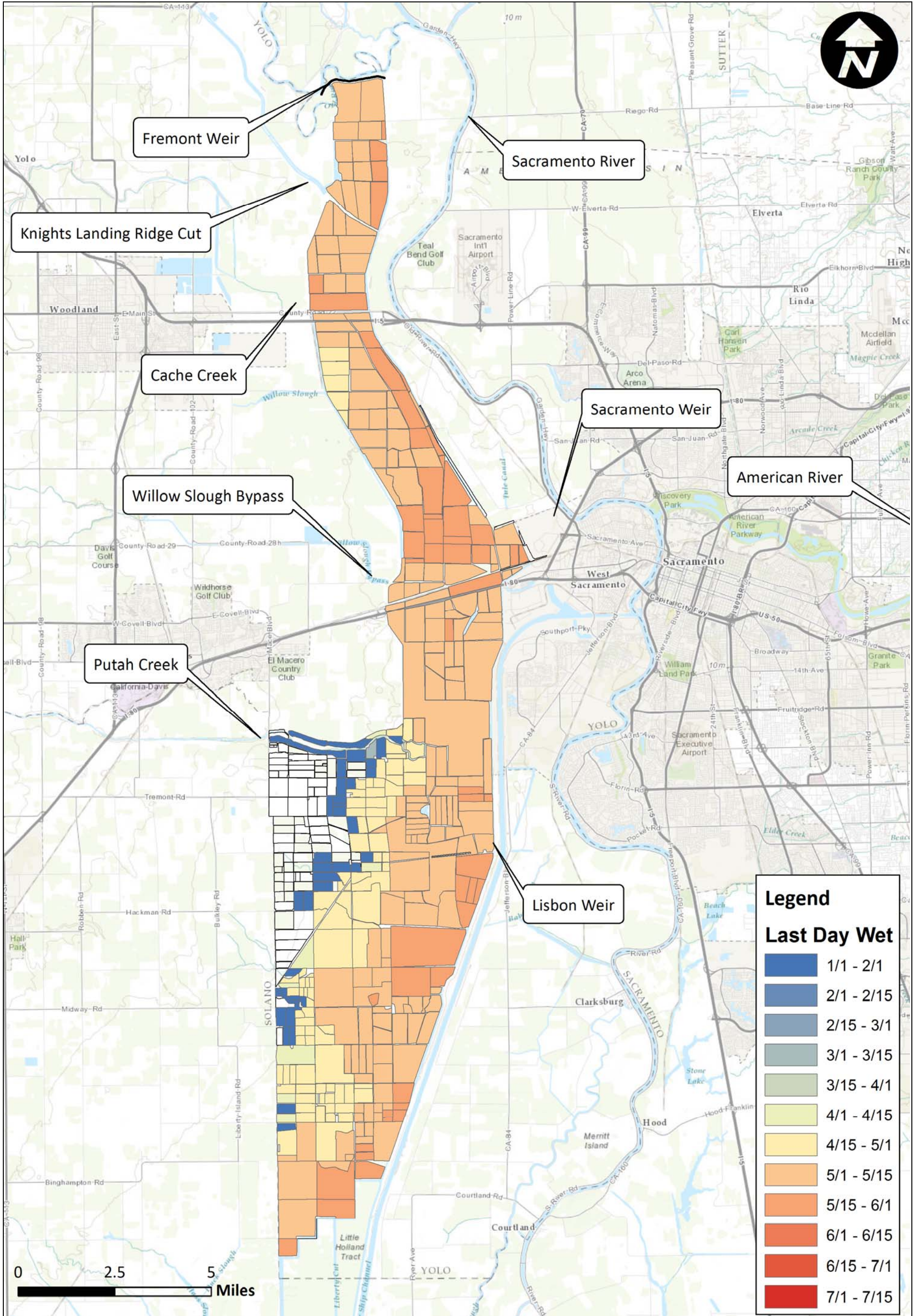


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Medium Channel 2005

Prepared for DWR

Created By: RDJ

Figure F41



Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Very Light Blue	3/1 - 3/15
Light Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Light Orange	5/1 - 5/15
Orange	5/15 - 6/1
Dark Orange	6/1 - 6/15
Red-Orange	6/15 - 7/1
Red	7/1 - 7/15

Notes:

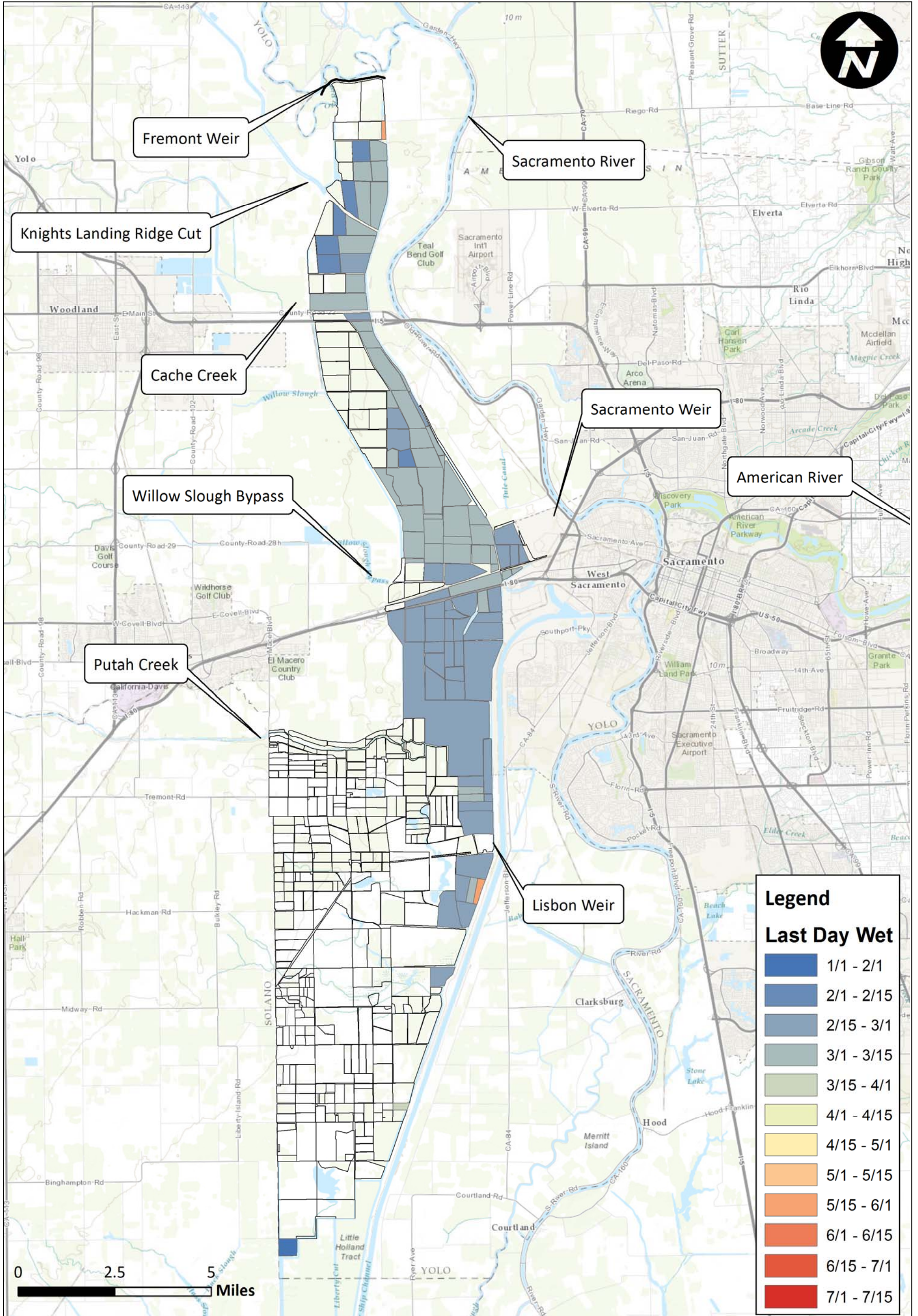


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Medium Channel 2006

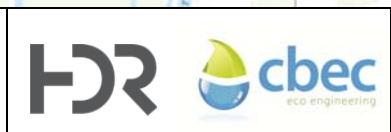
Prepared for DWR

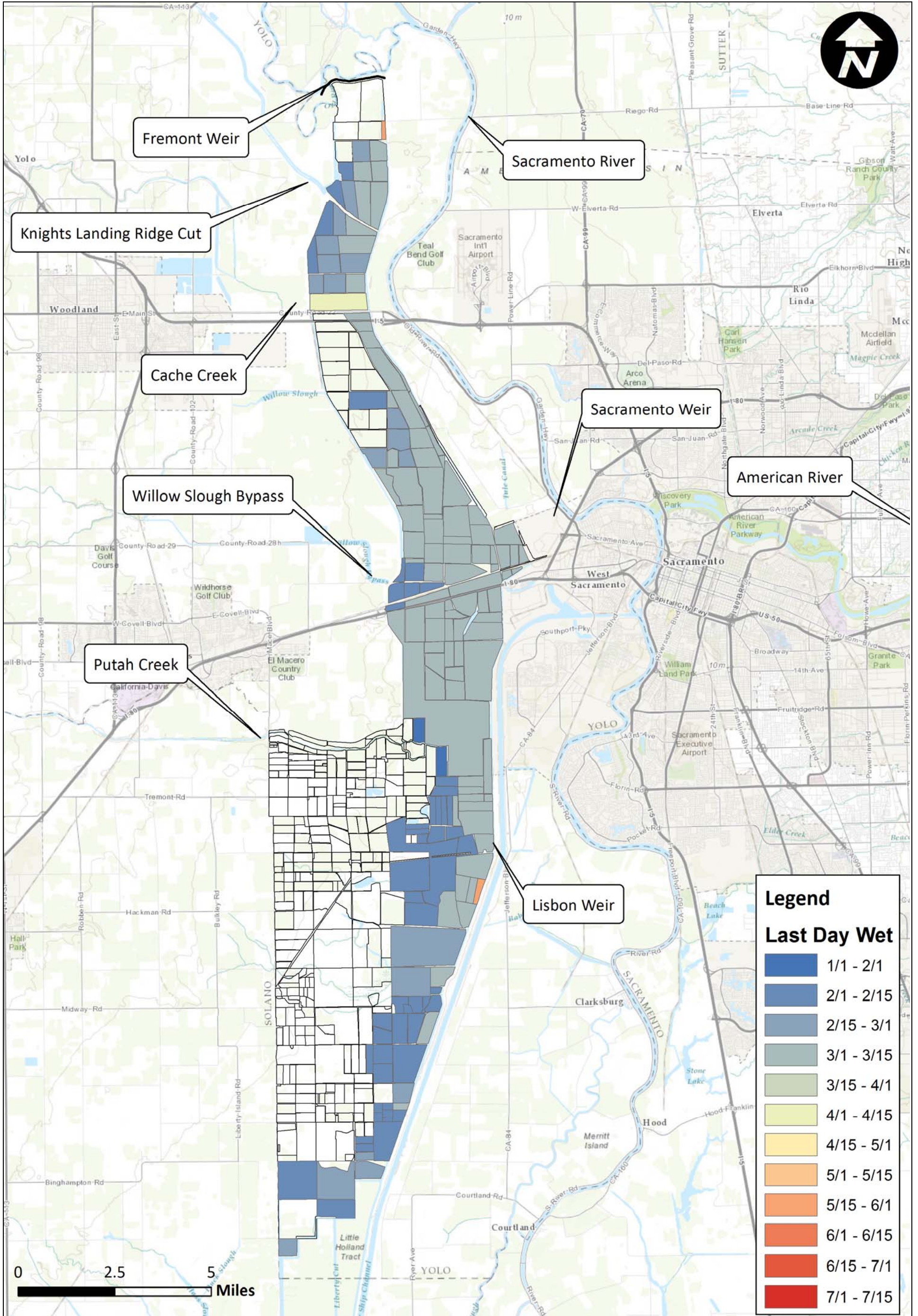
Created By: RDJ

Figure F42



Notes:





Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Very Light Blue	3/1 - 3/15
Lightest Blue	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Light Orange	5/1 - 5/15
Orange	5/15 - 6/1
Dark Orange	6/1 - 6/15
Red-Orange	6/15 - 7/1
Red	7/1 - 7/15

Notes:

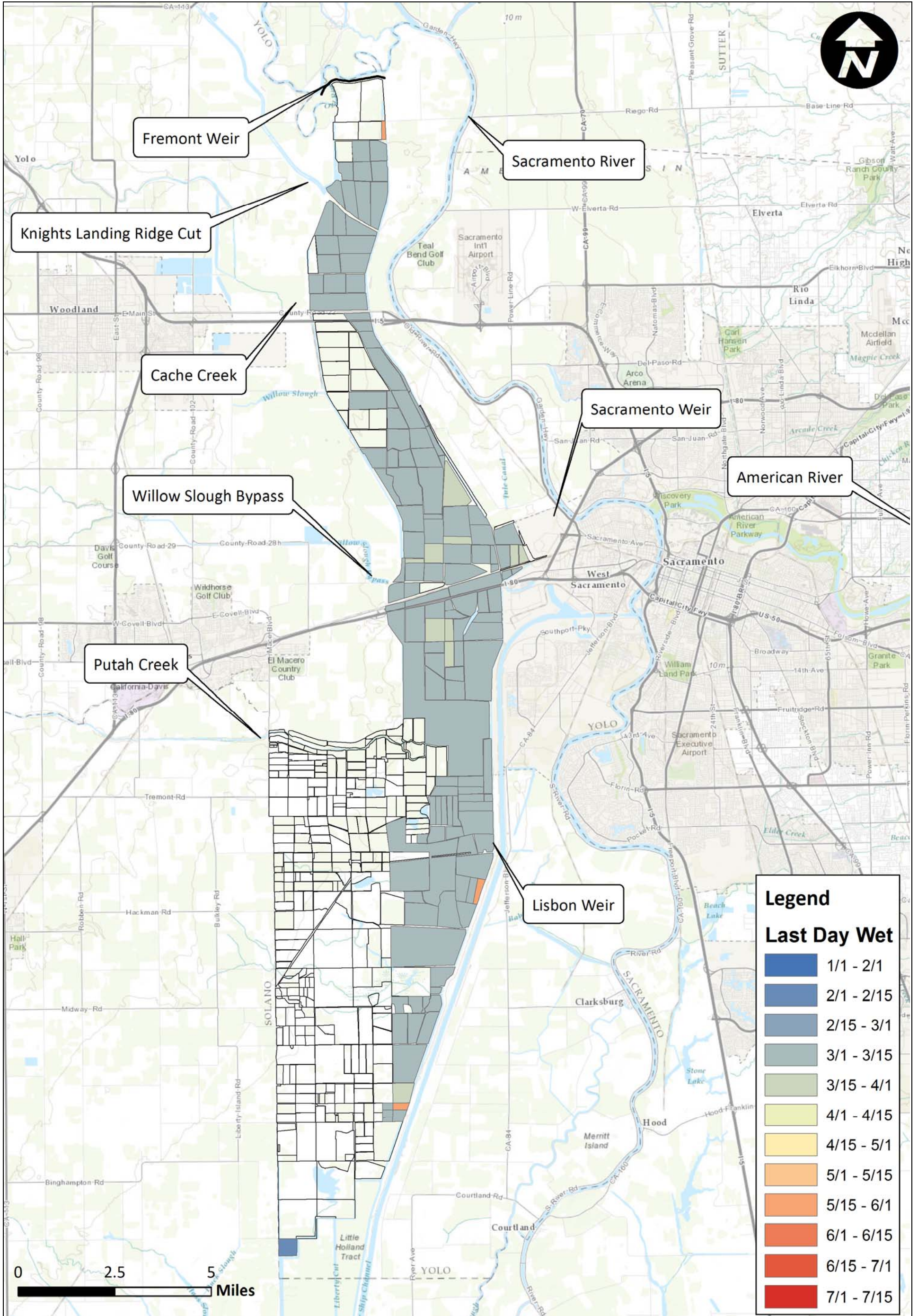


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Medium Channel 2008

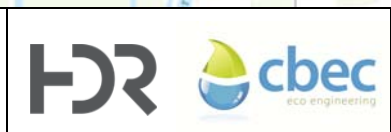
Prepared for DWR

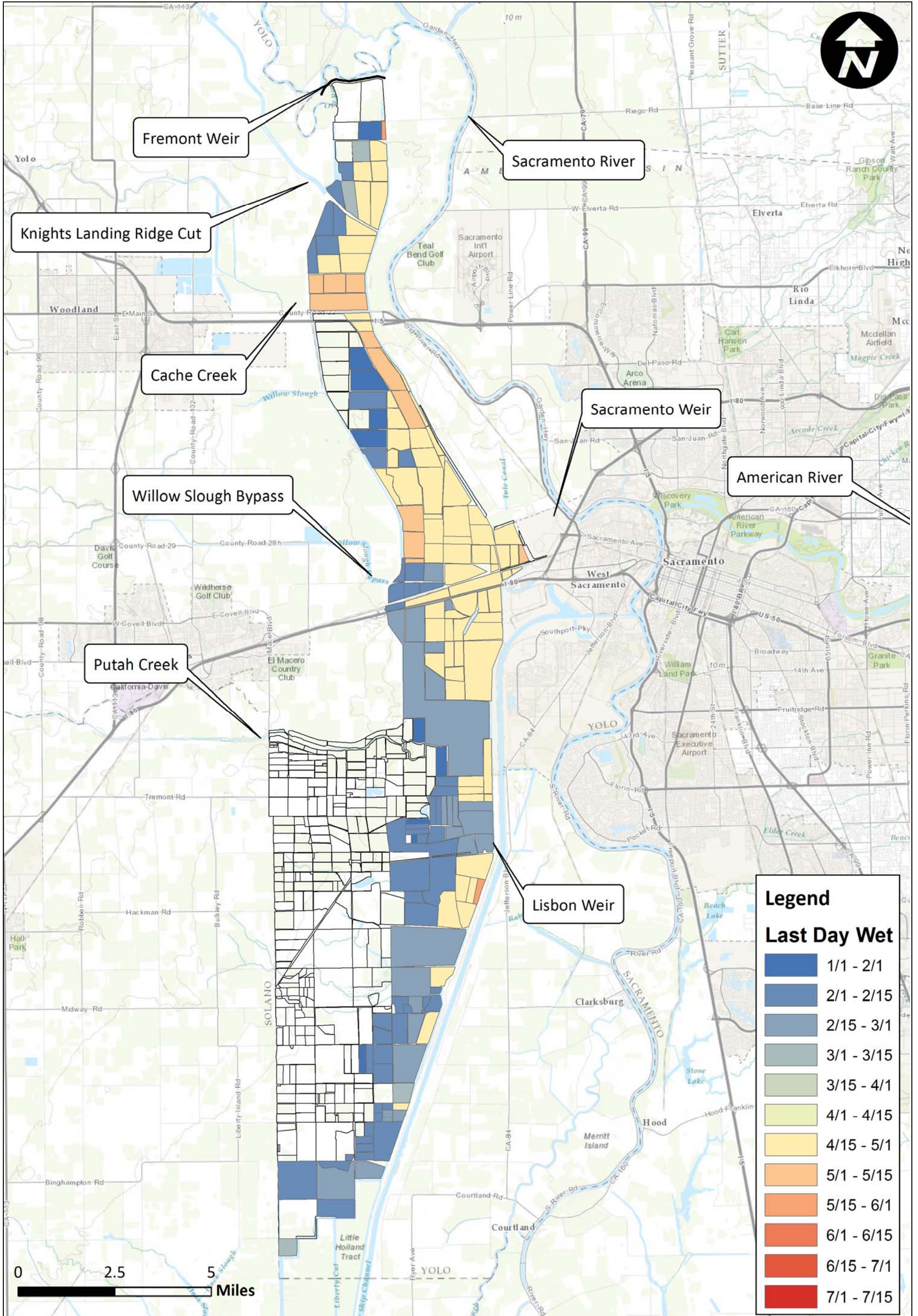
Created By: RDJ

Figure F44



Notes:





Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Light Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:

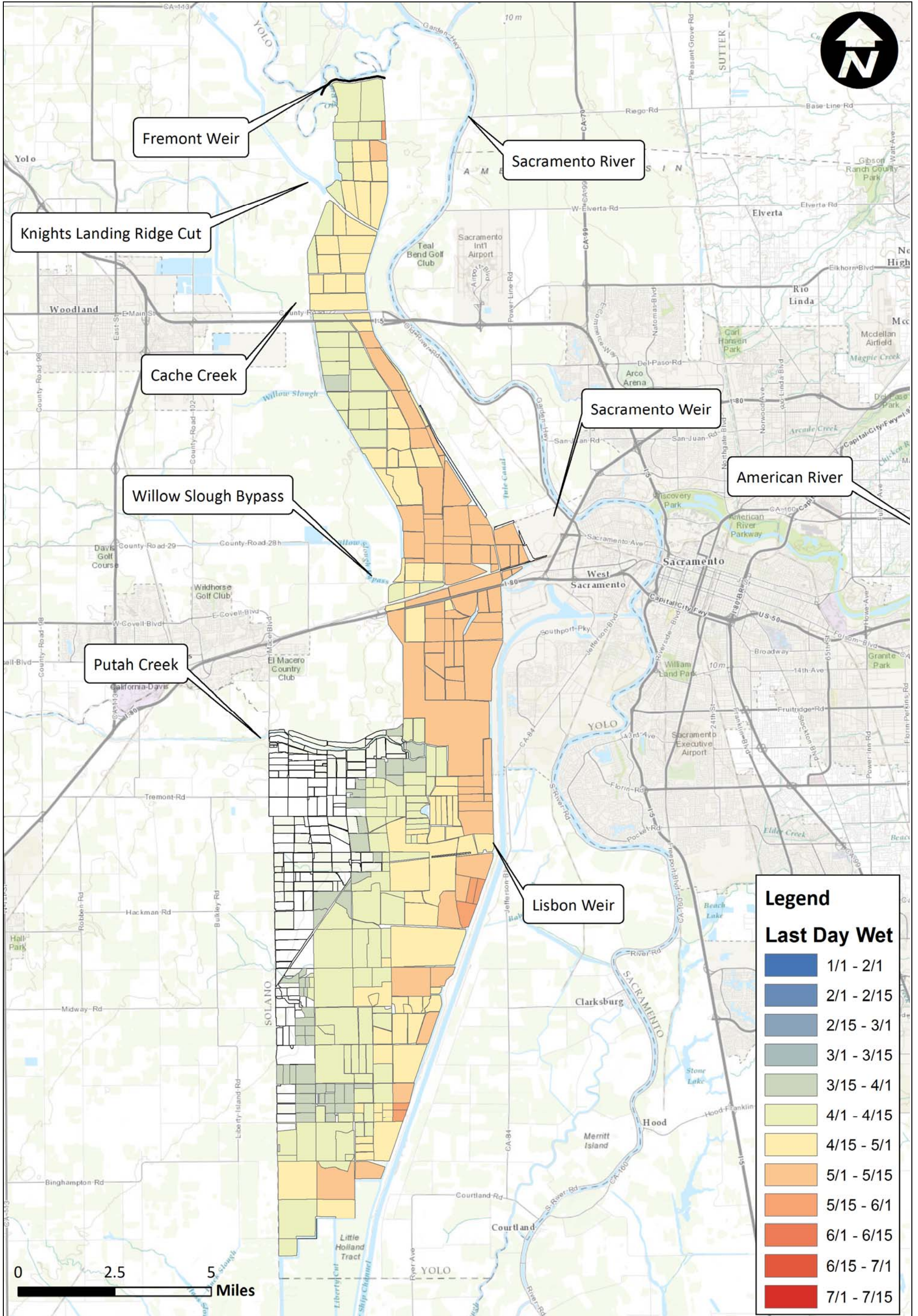


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Medium Channel 2010

Prepared for DWR

Created By: RDJ

Figure F46



Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Dark Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:

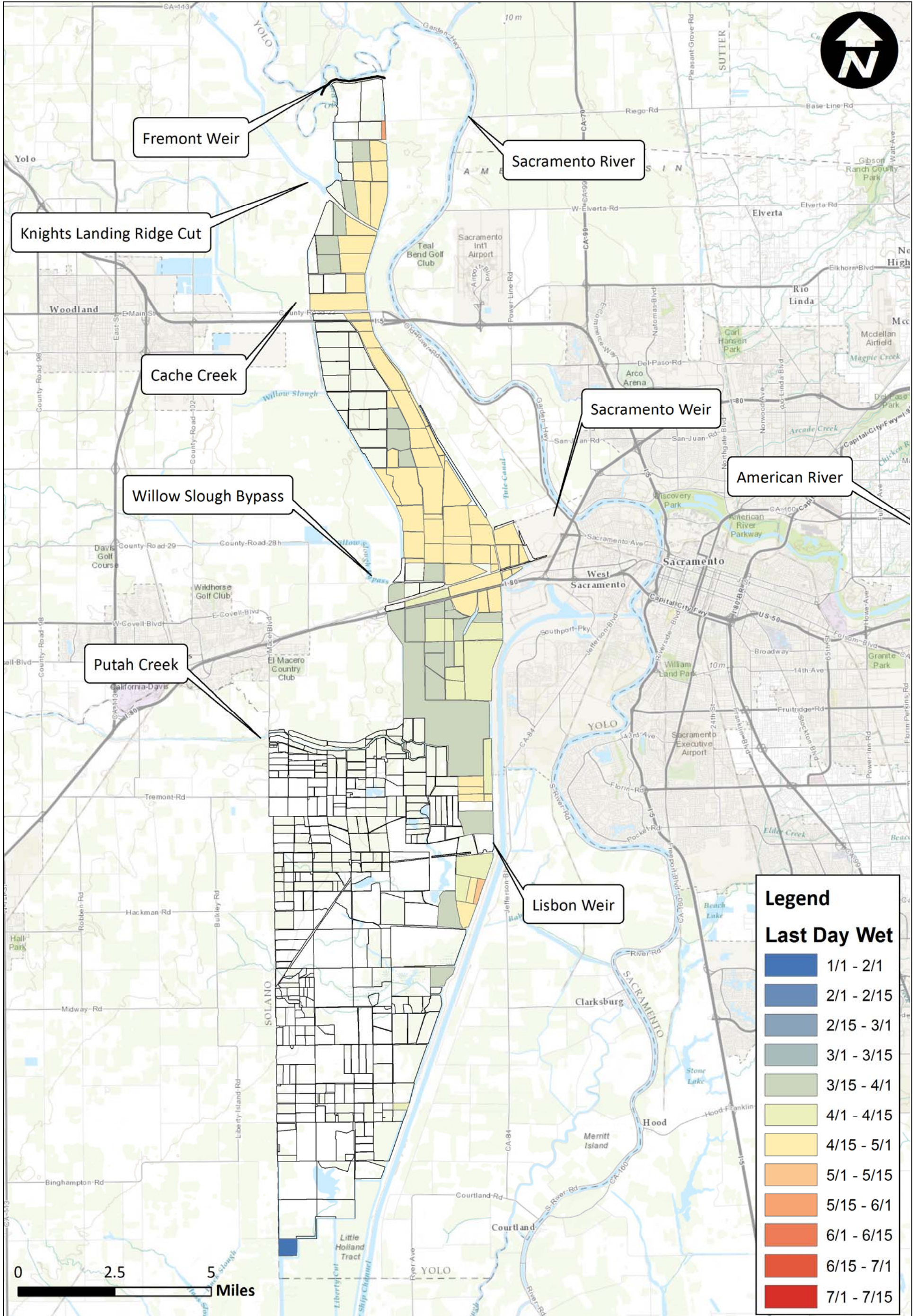


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Medium Channel 2011

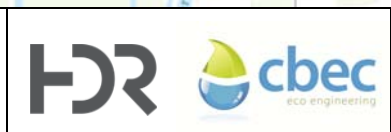
Prepared for DWR

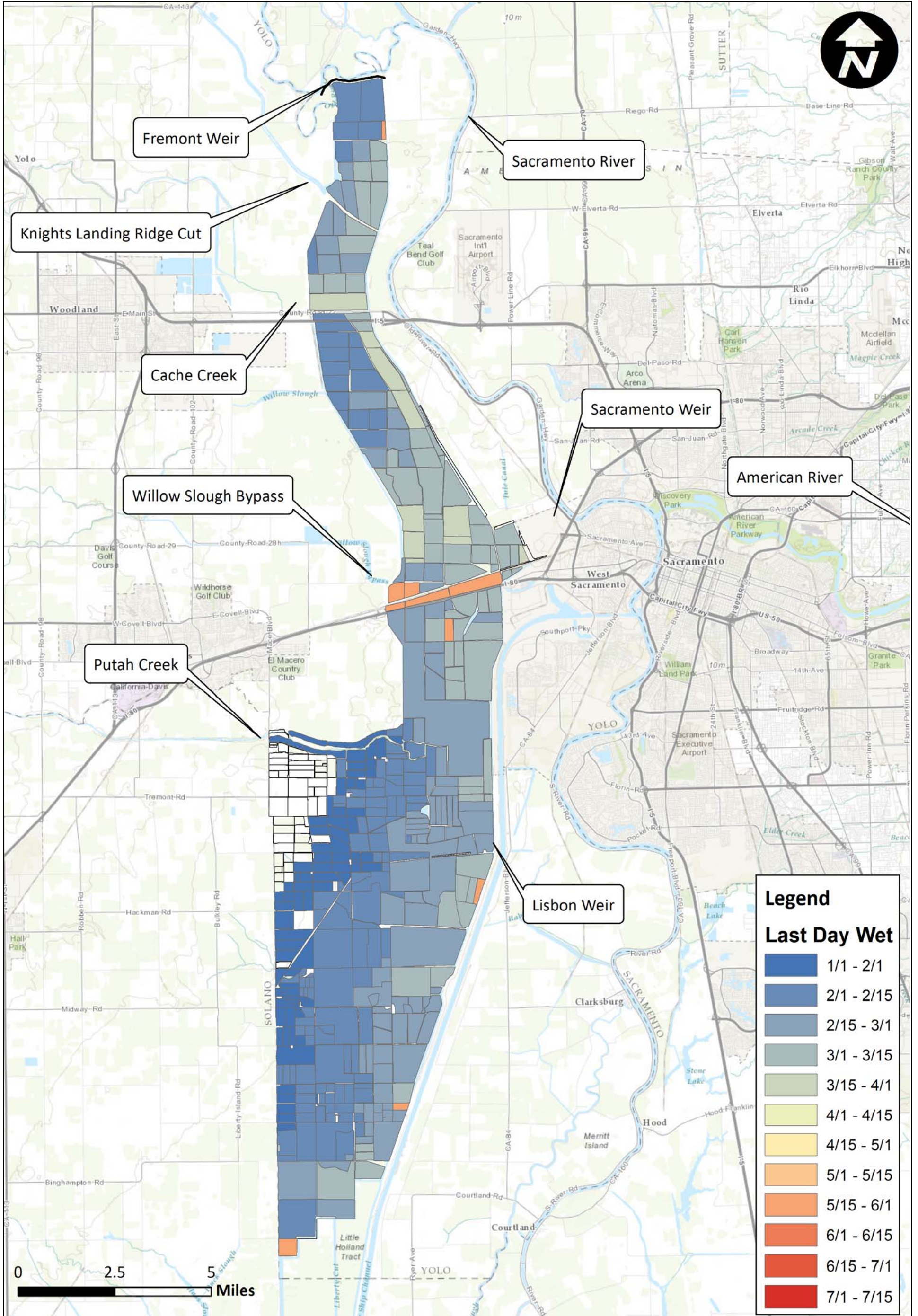
Created By: RDJ

Figure F47

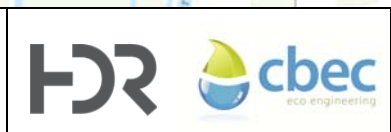


Notes:





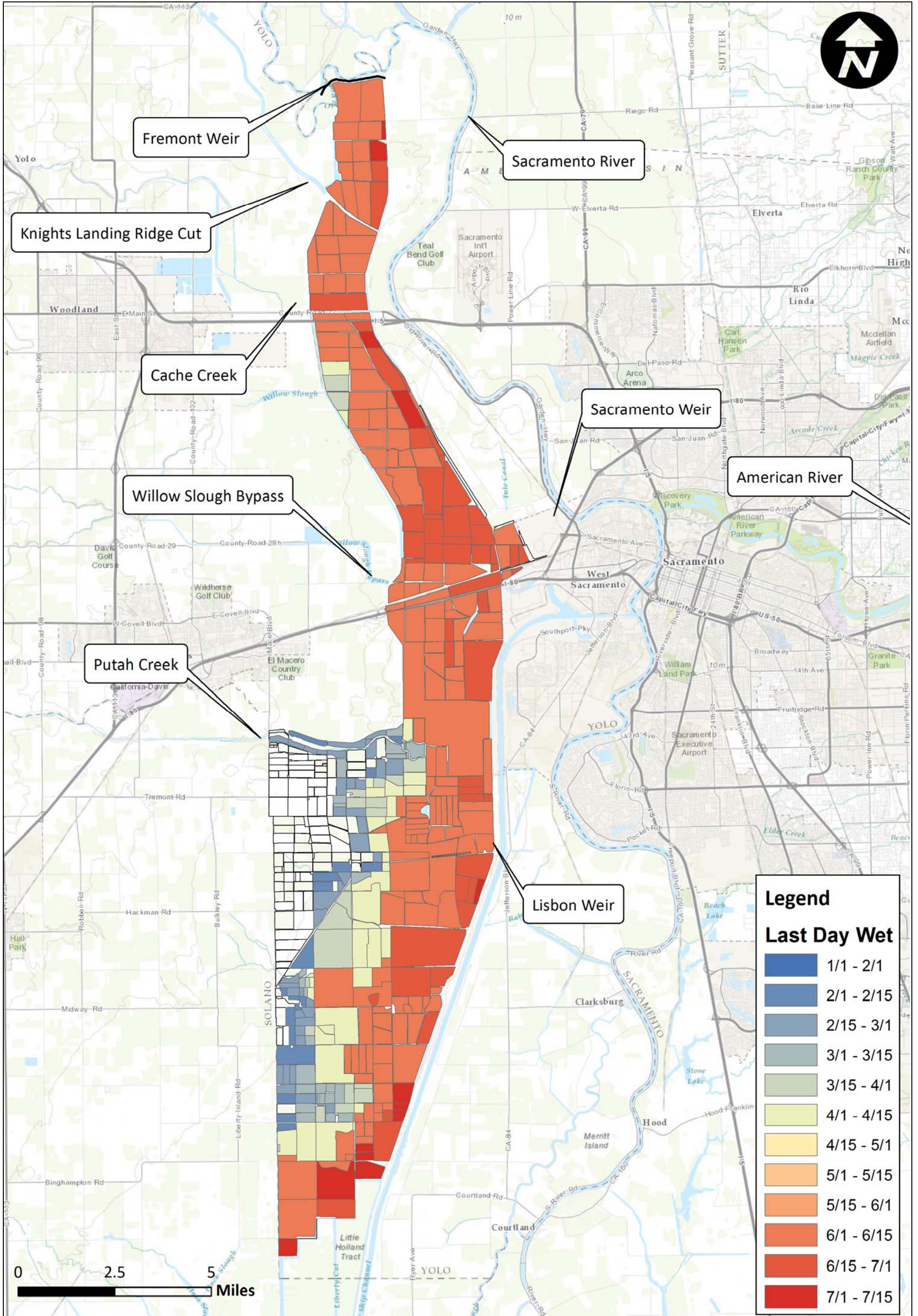
Notes:



Prepared for DWR

Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 1997
Figure F49



Notes:

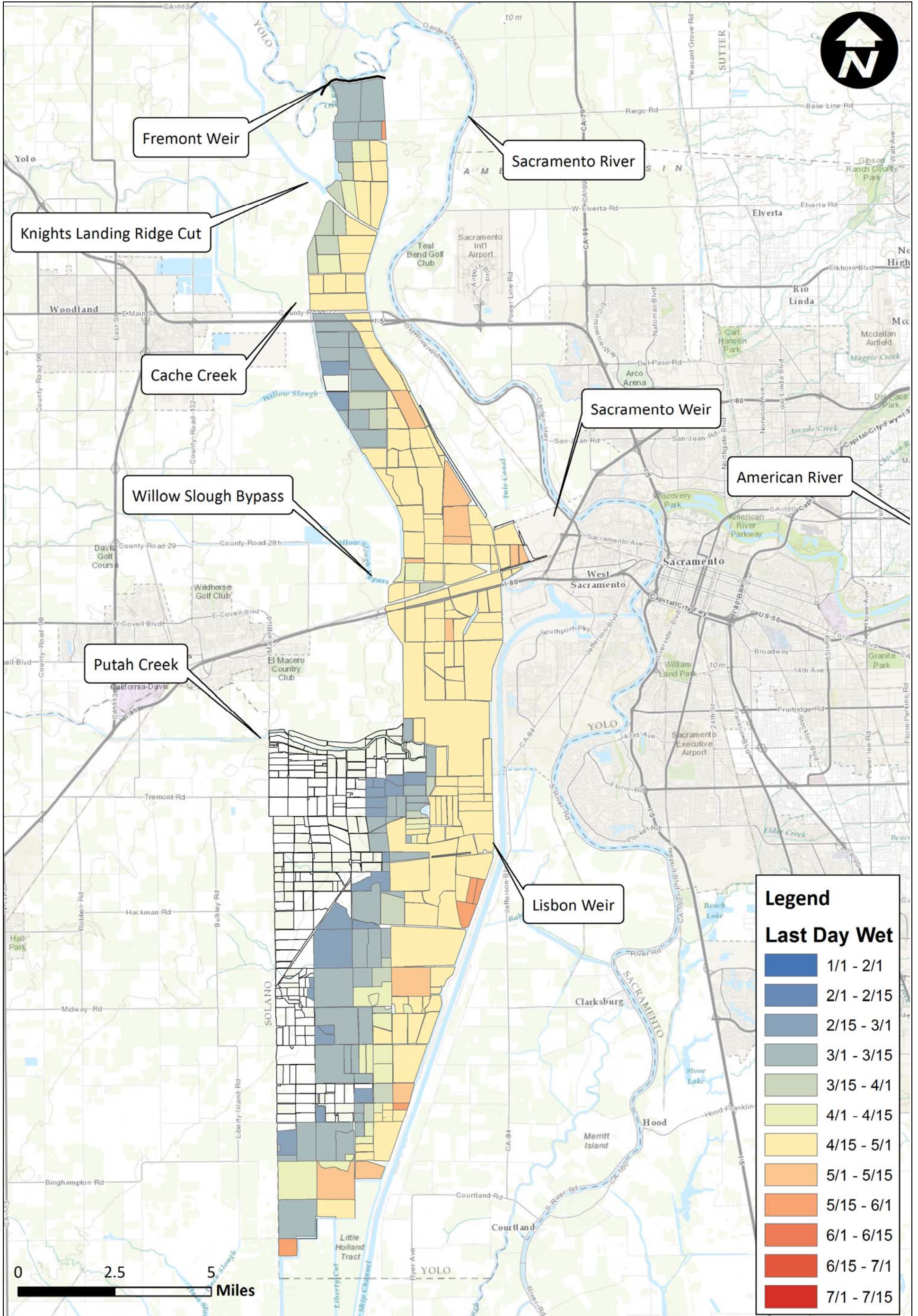


Prepared for DWR

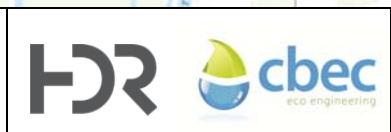
Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 1998

Created By: RDJ

Figure F50

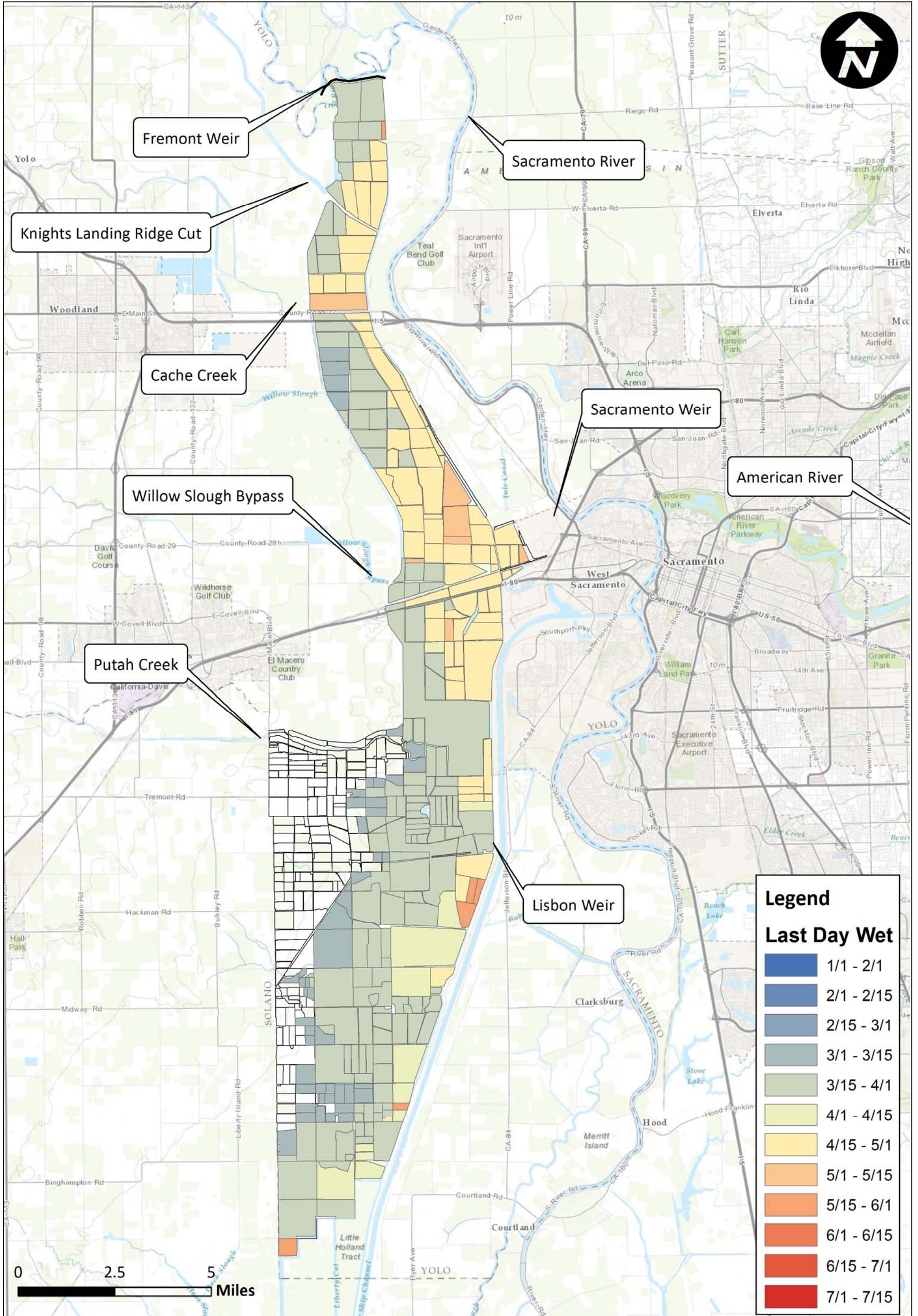


Notes:

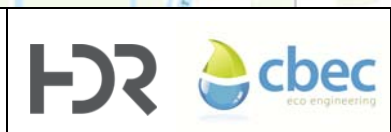


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 1999
Figure F51



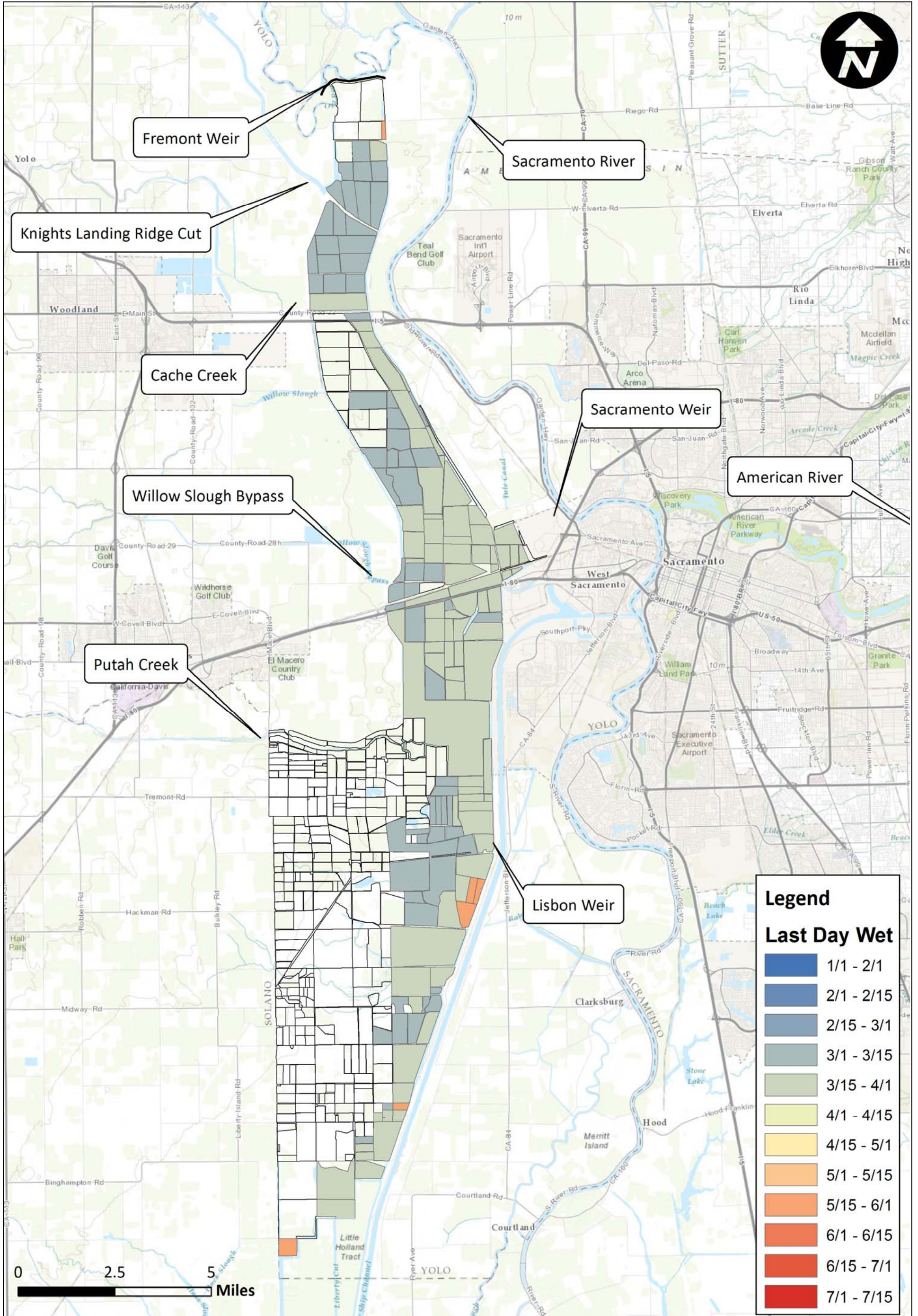
Notes:



Prepared for DWR

Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 2000
Figure F52



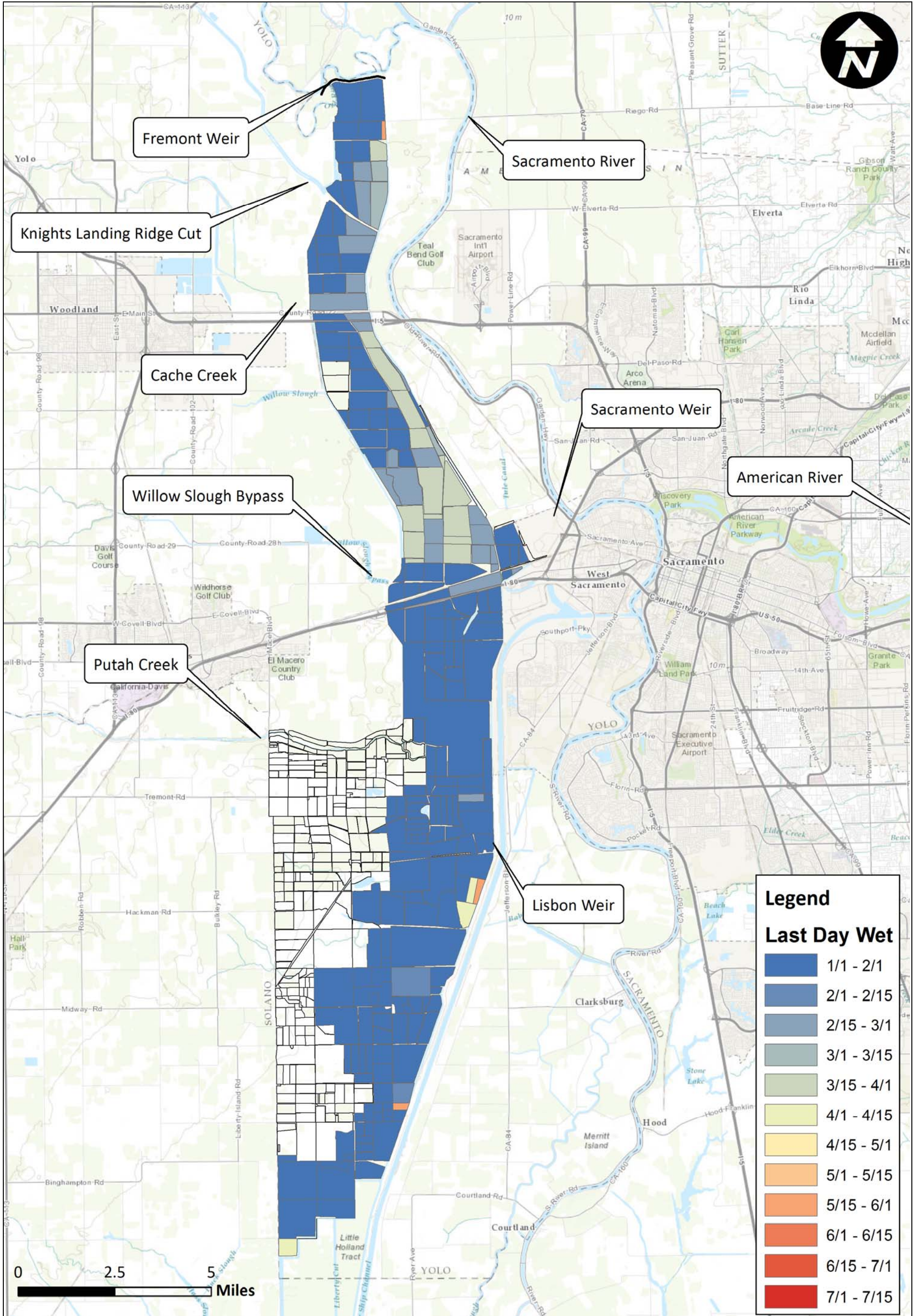
Legend

Last Day Wet

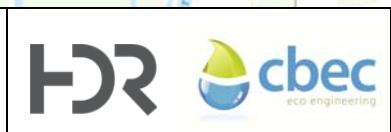
Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:



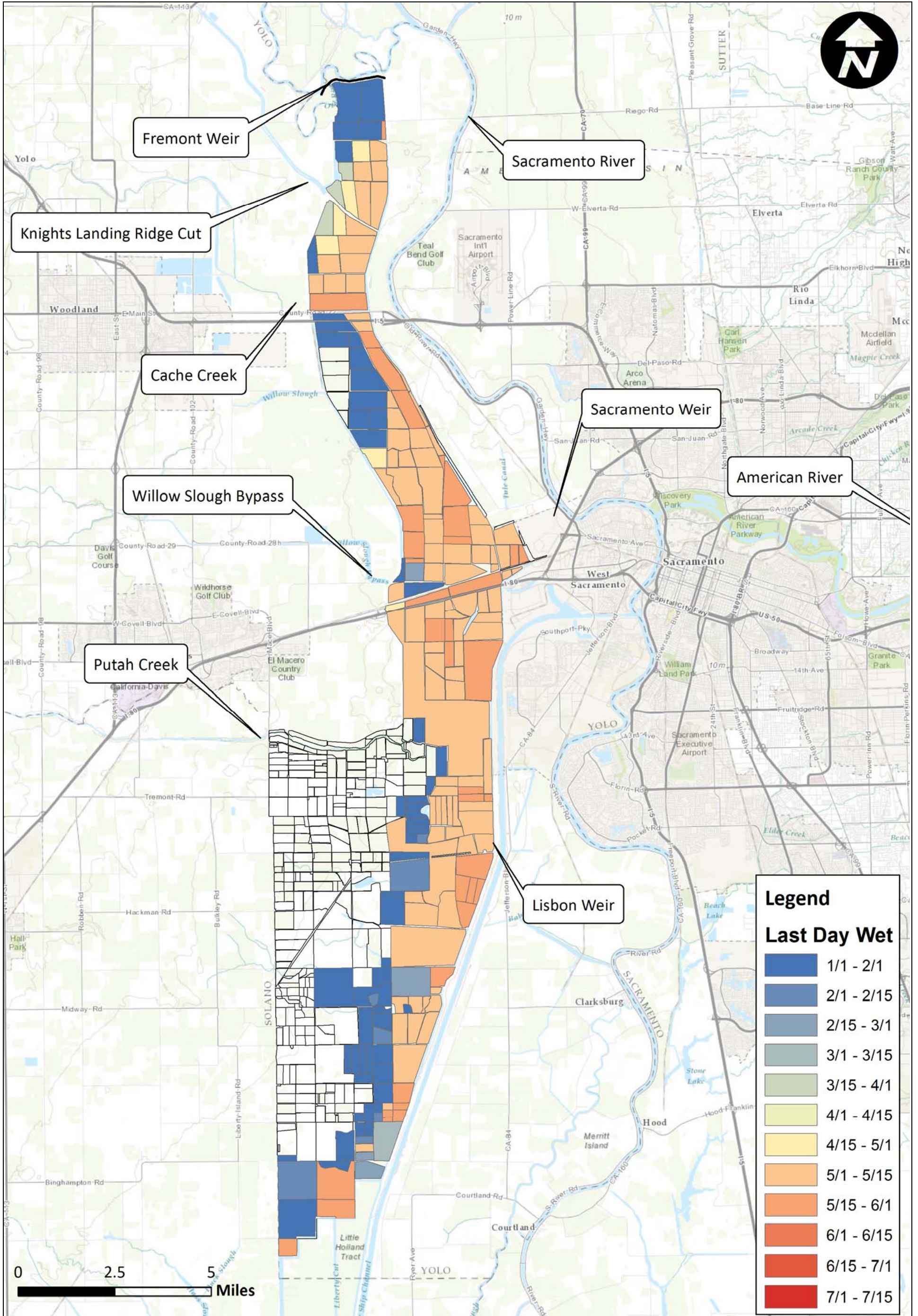


Notes:

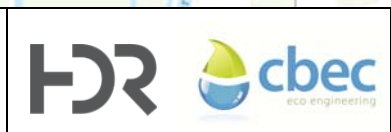


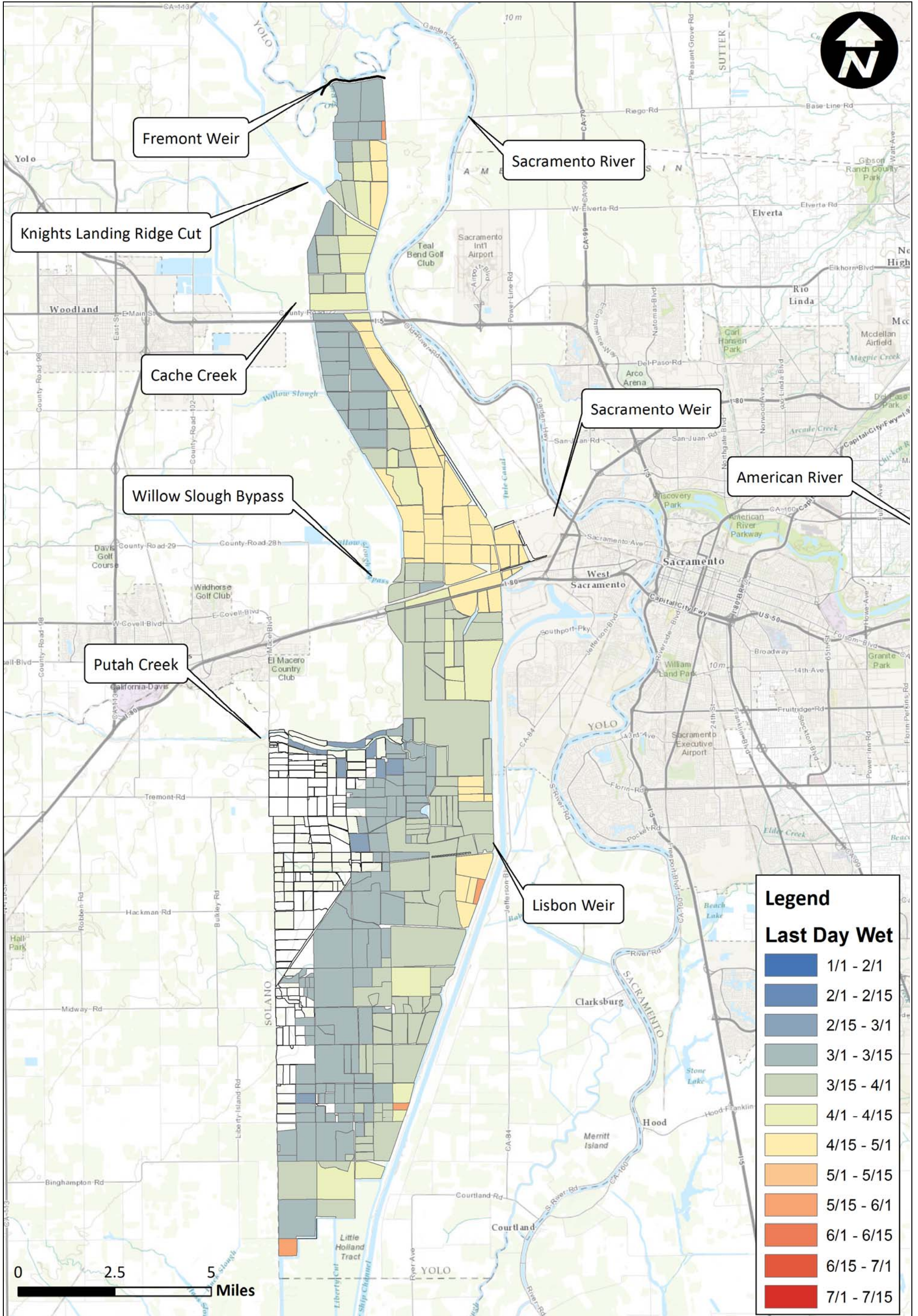
Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 2002
Figure F54

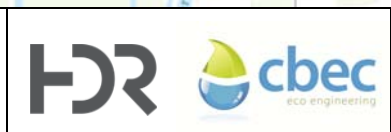


Notes:



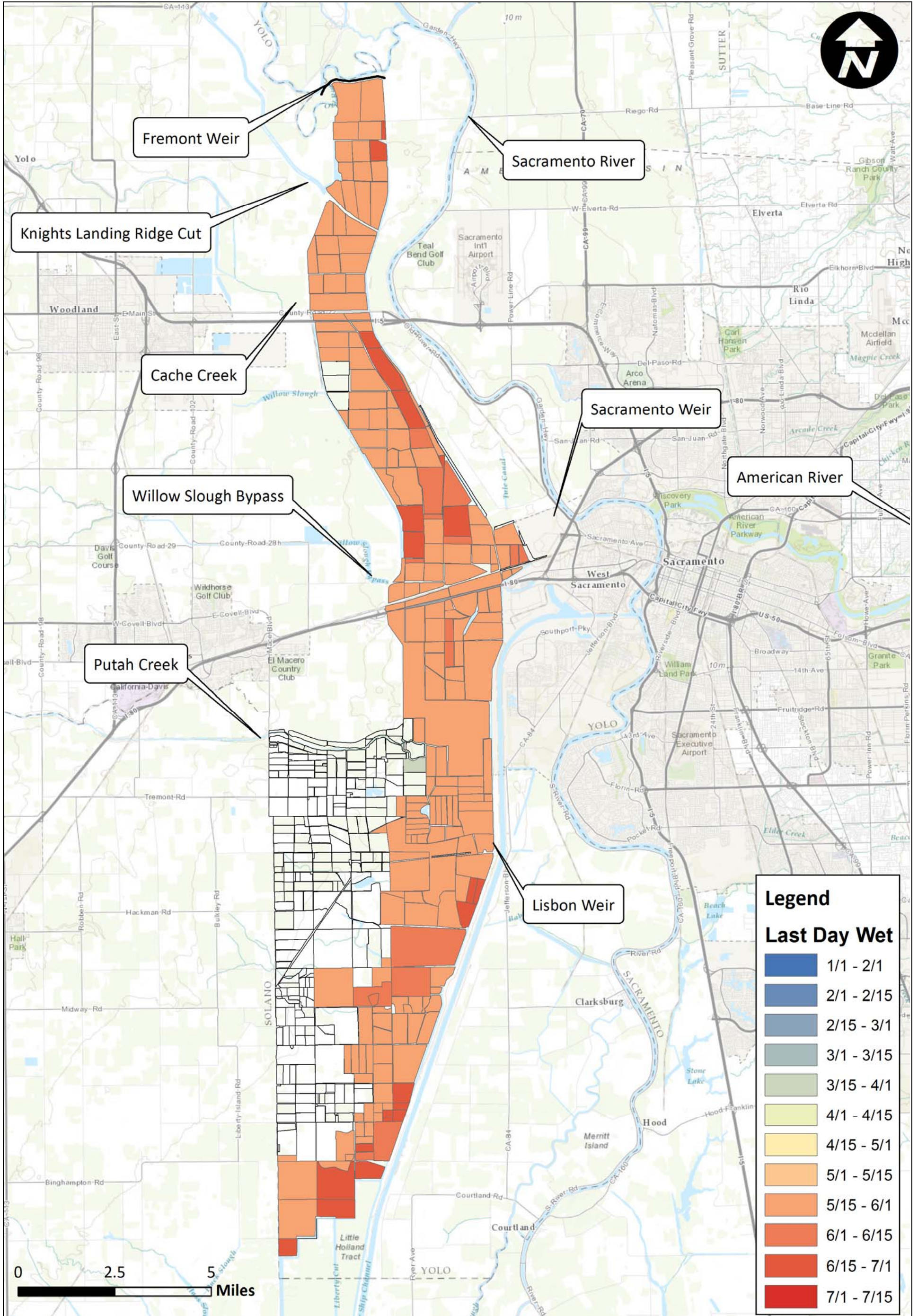


Notes:

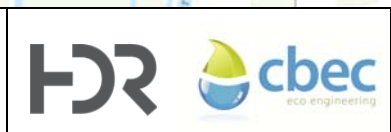


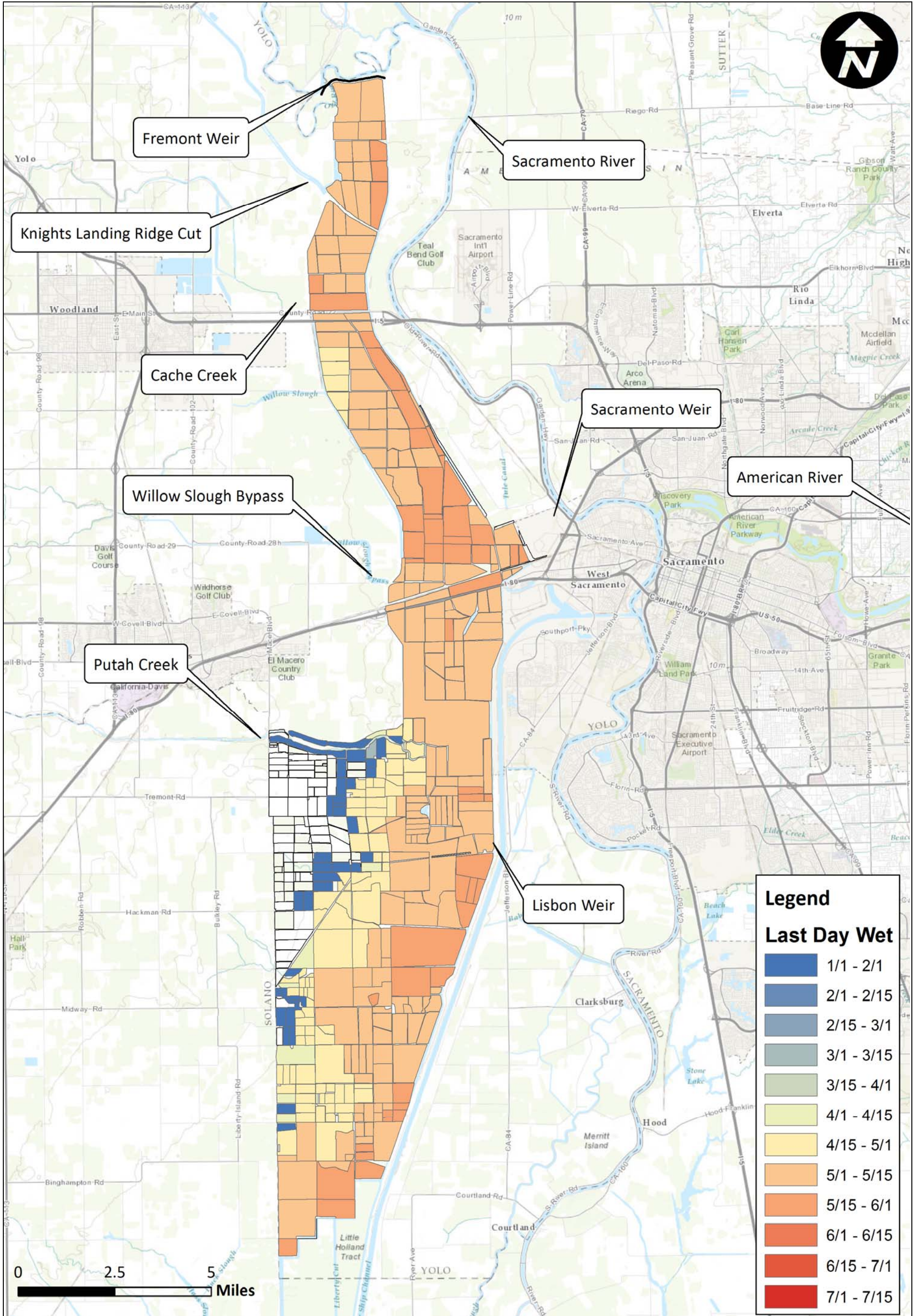
Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 2004
Figure F56

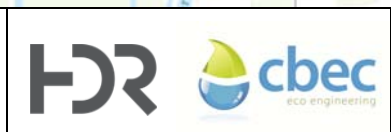


Notes:



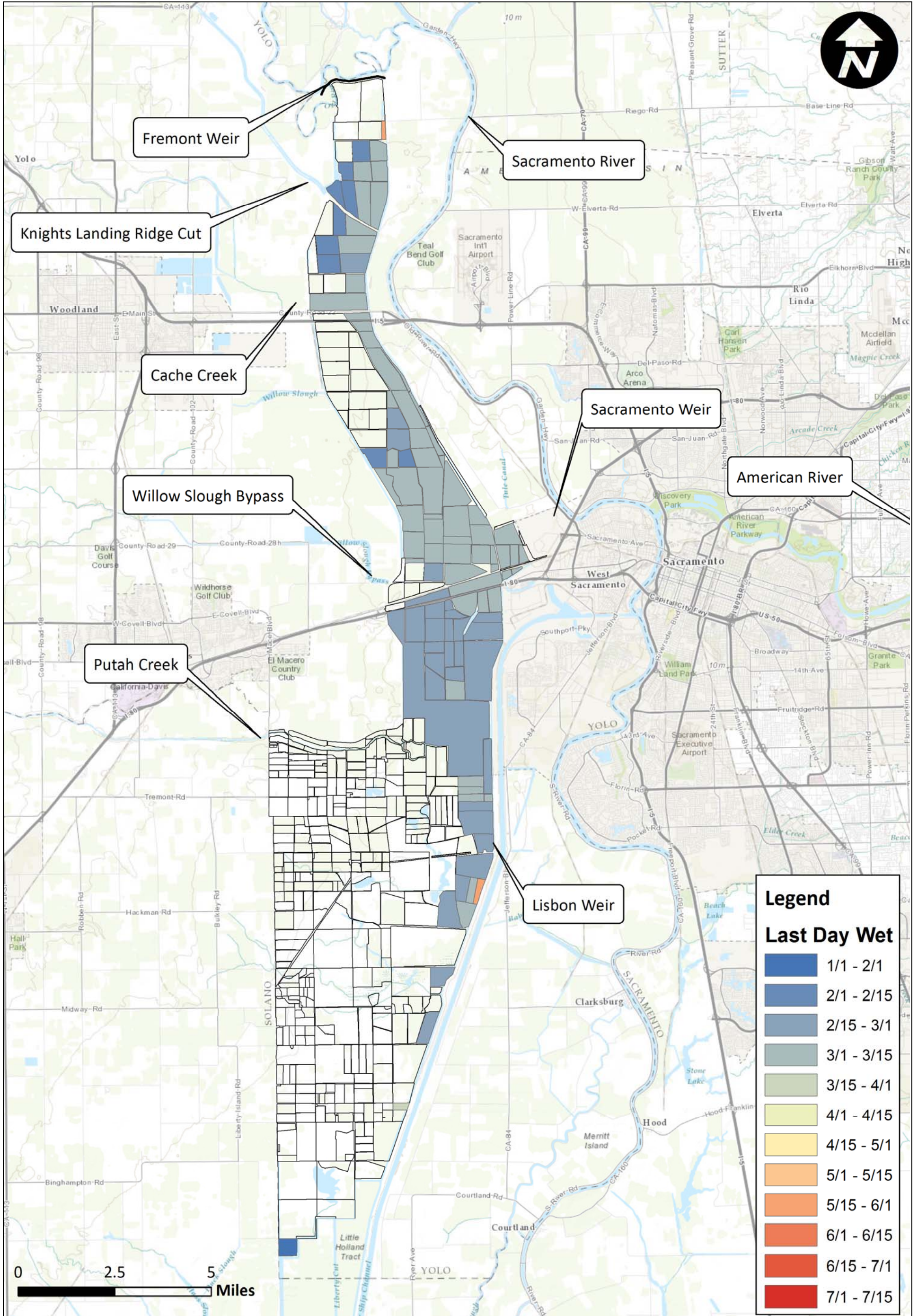


Notes:

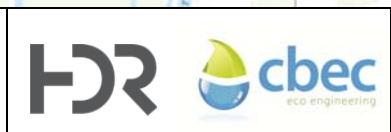


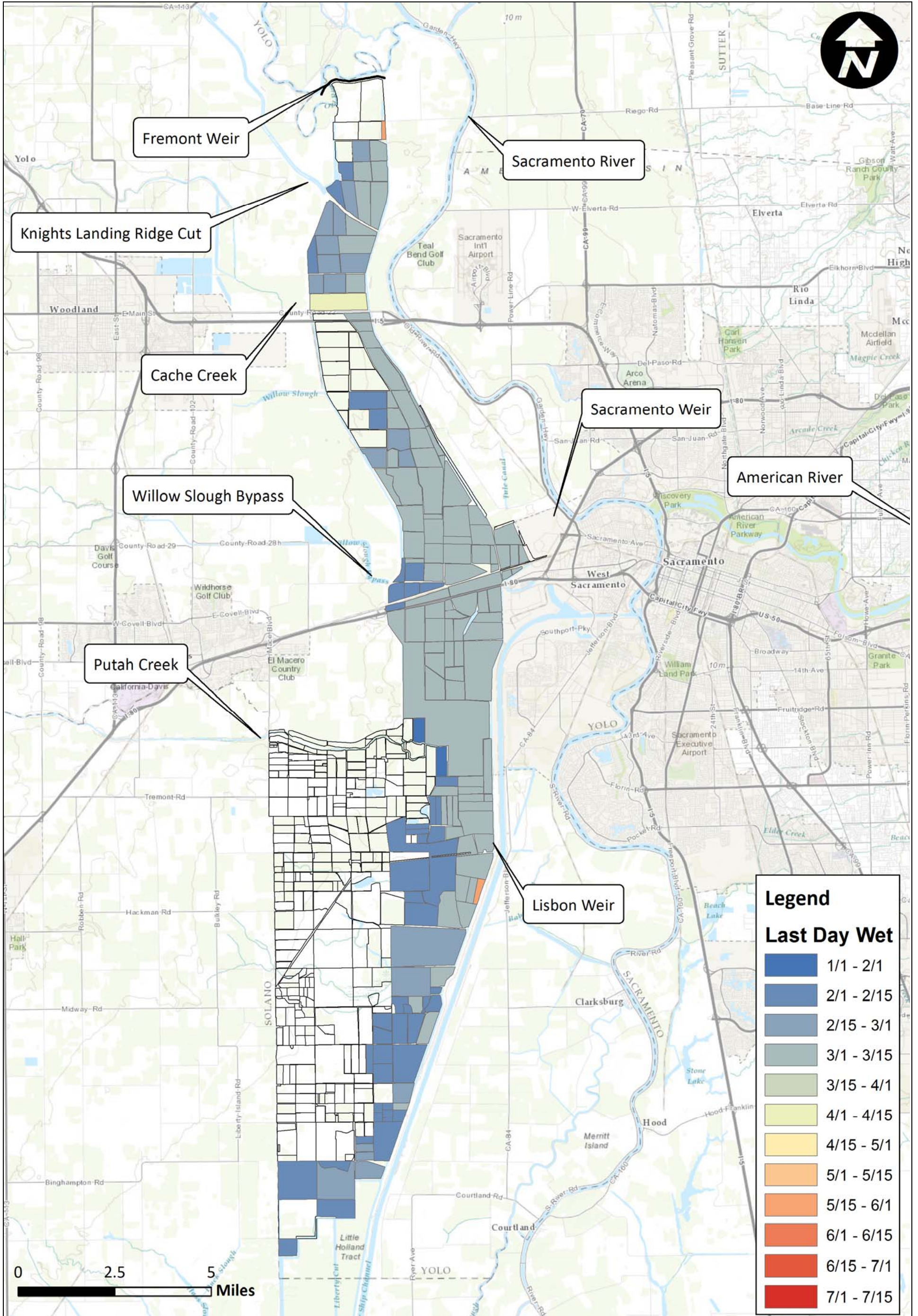
Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 2006
Figure F58

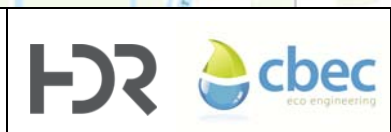


Notes:



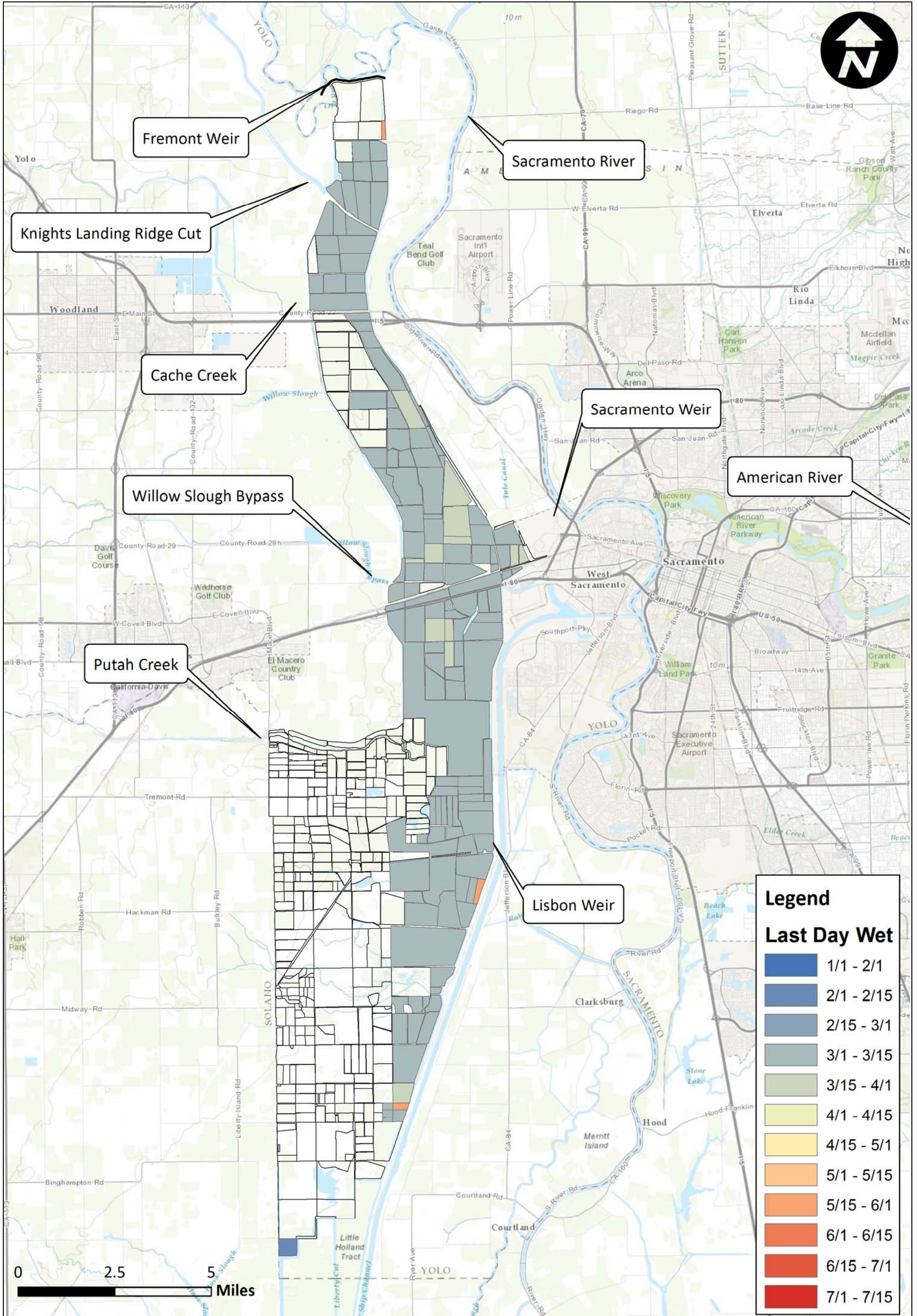


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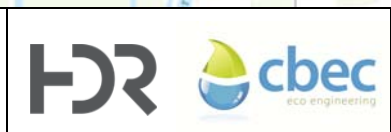


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 2008
Figure F60

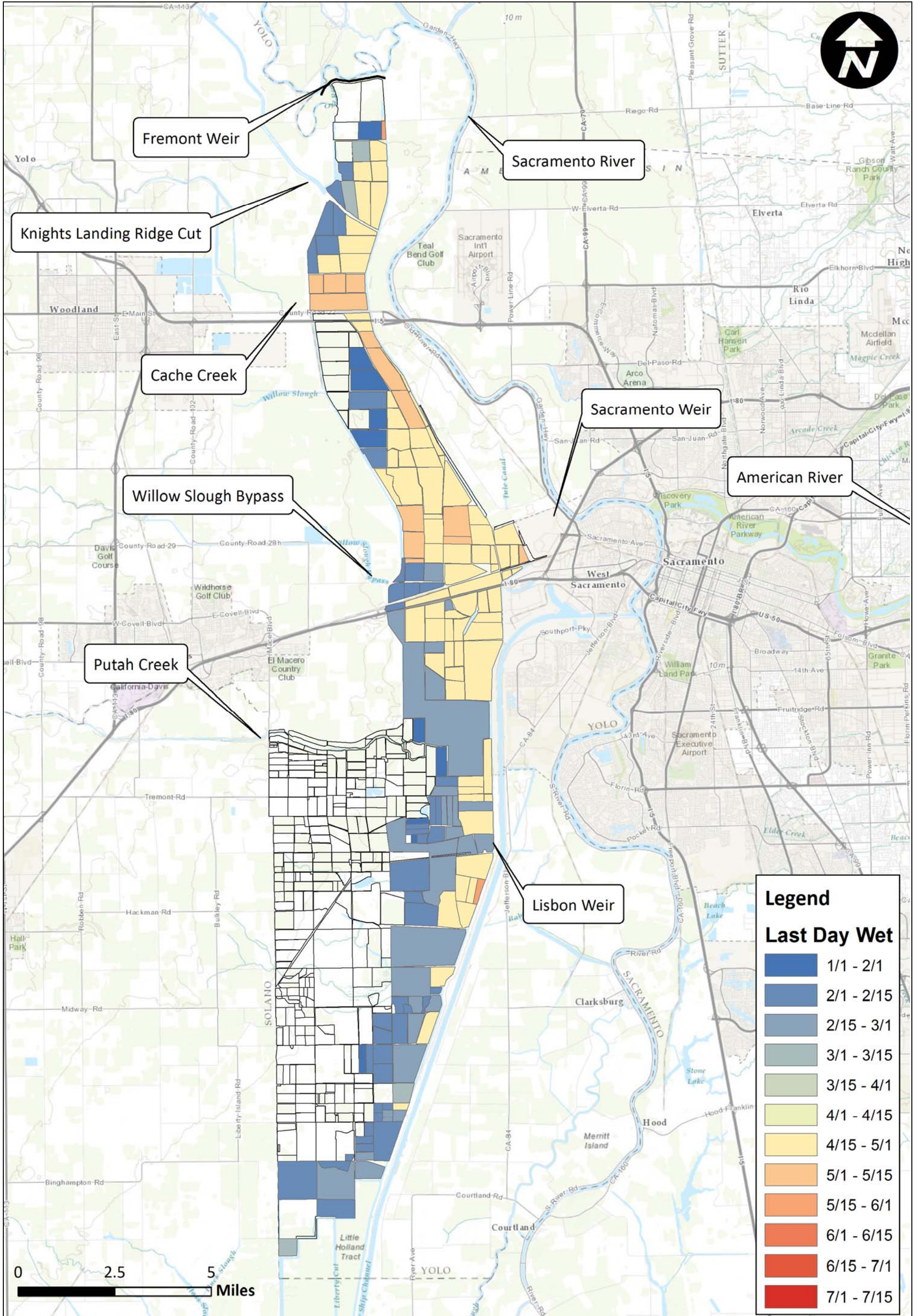


Notes:



Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 2009
Figure F61



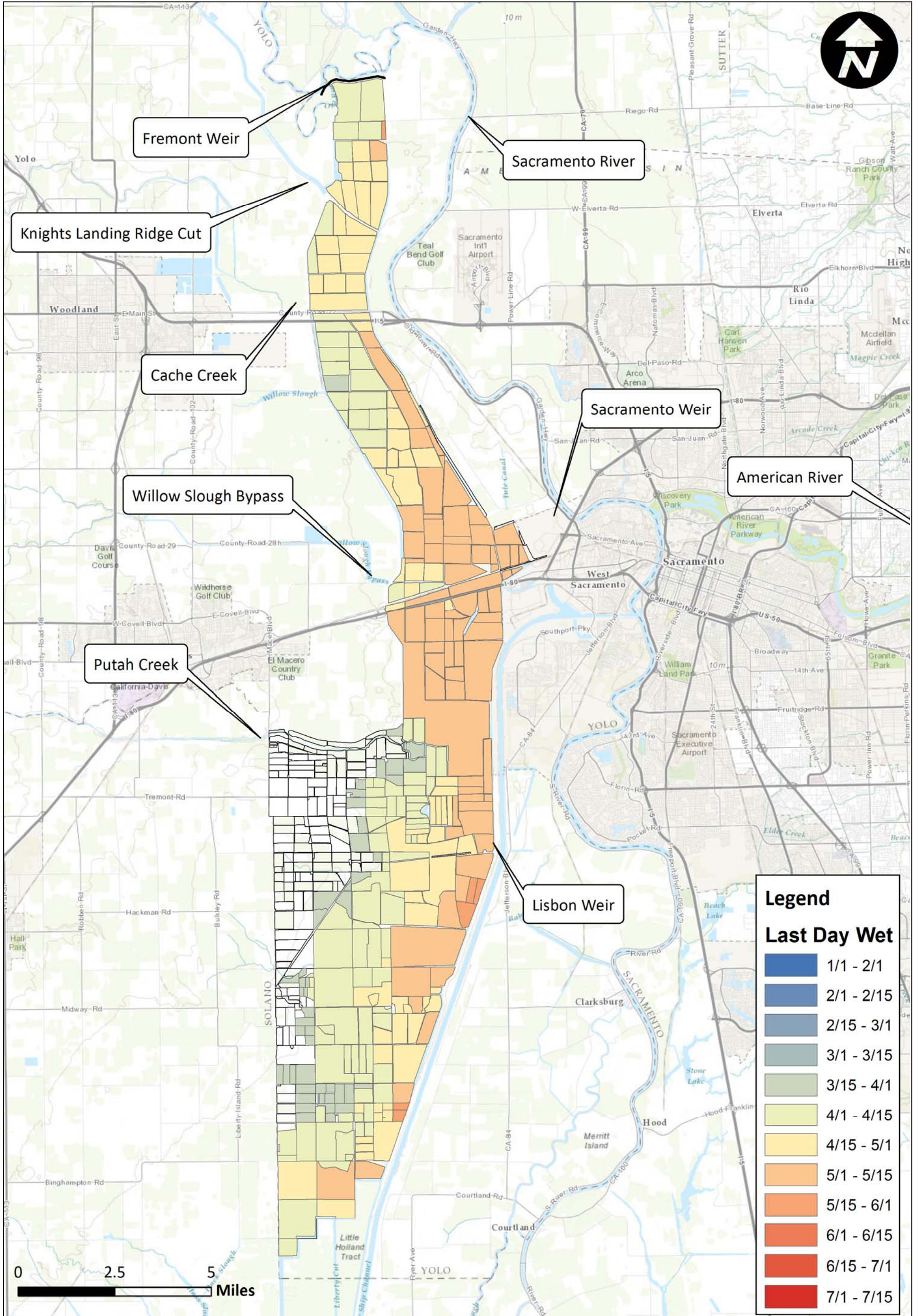
Legend

Last Day Wet

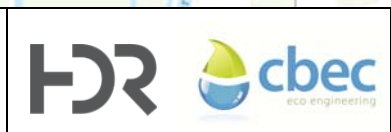
Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Light Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:



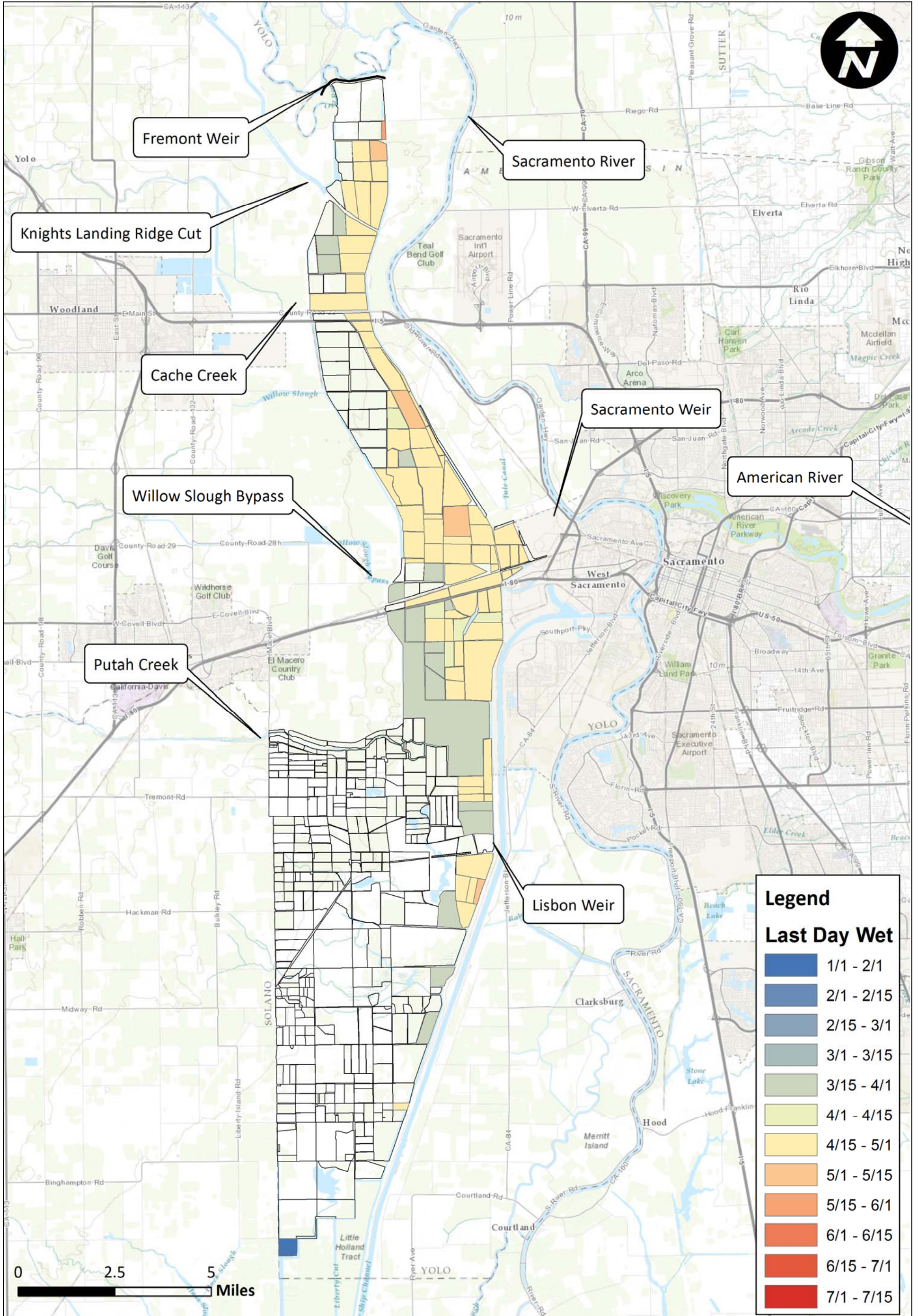


Notes:

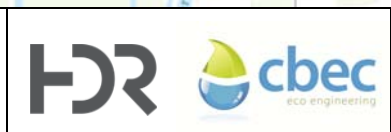


Prepared for DWR Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 2011
Figure F63



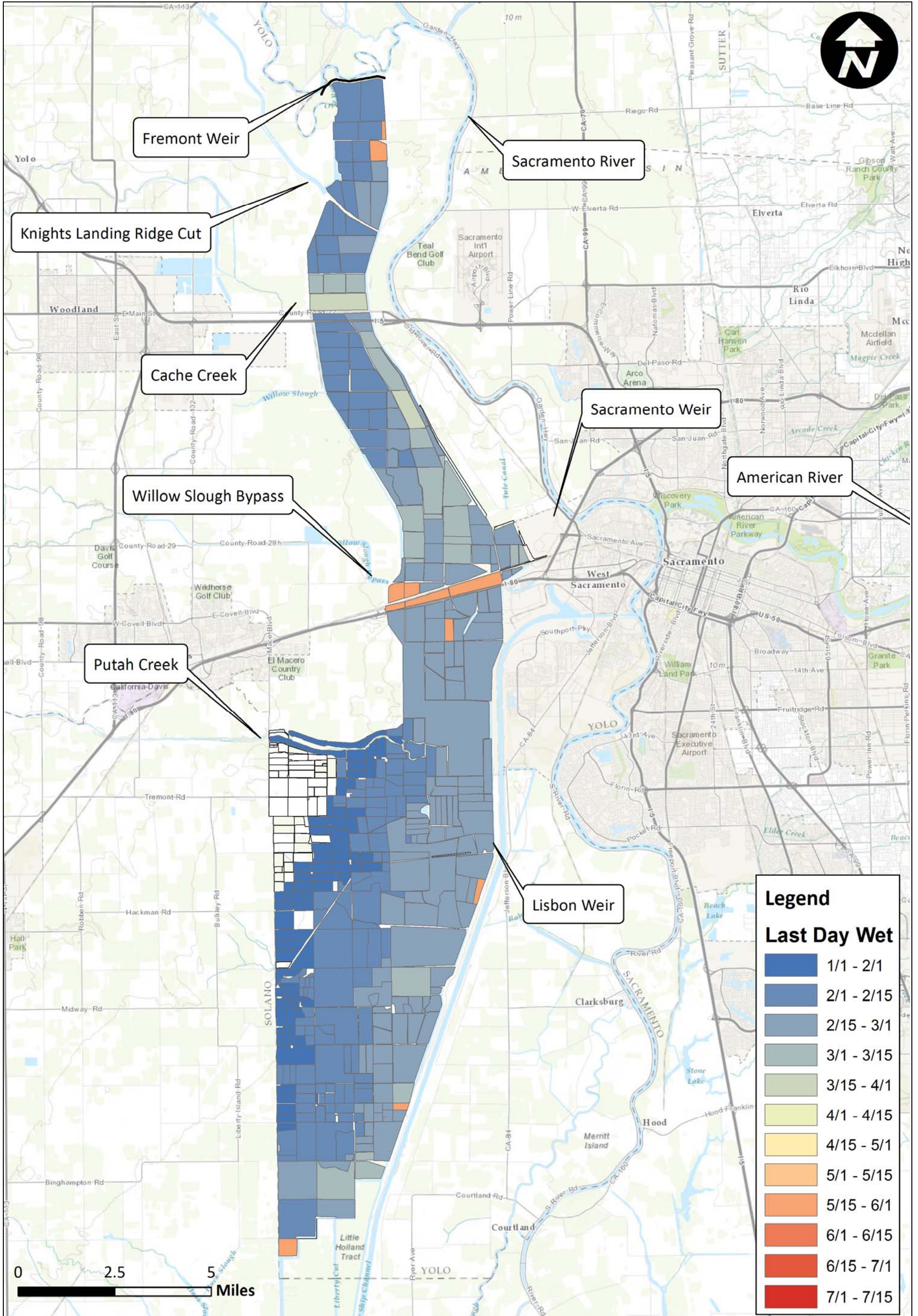
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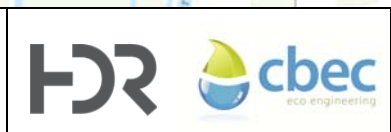
Prepared for DWR

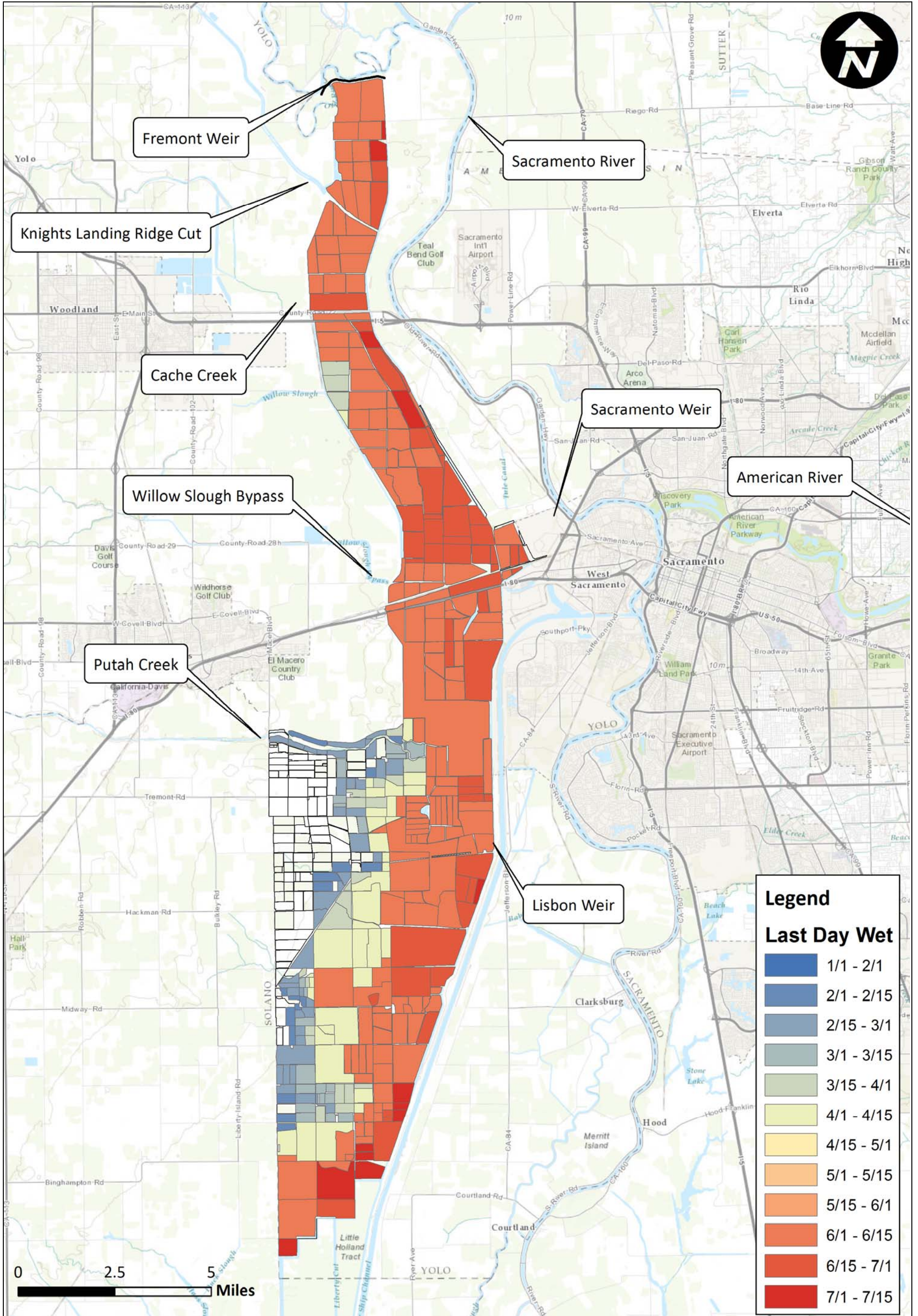
Created By: RDJ

Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Fremont Large Channel 2012
Figure F64

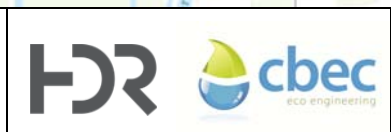


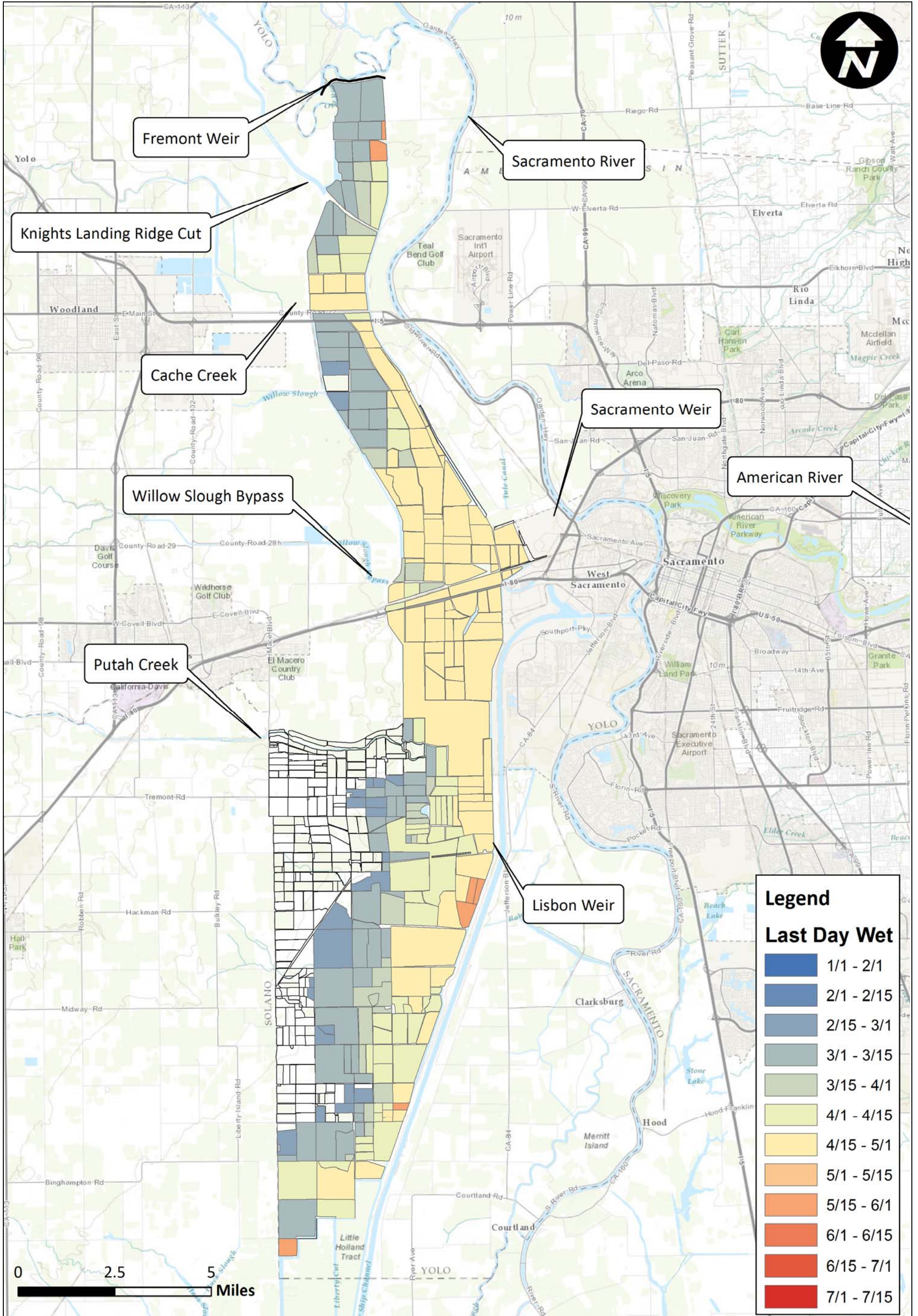
Notes:





Notes:





Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Light Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Light Orange	5/1 - 5/15
Orange	5/15 - 6/1
Dark Orange	6/1 - 6/15
Red-Orange	6/15 - 7/1
Red	7/1 - 7/15

Notes:

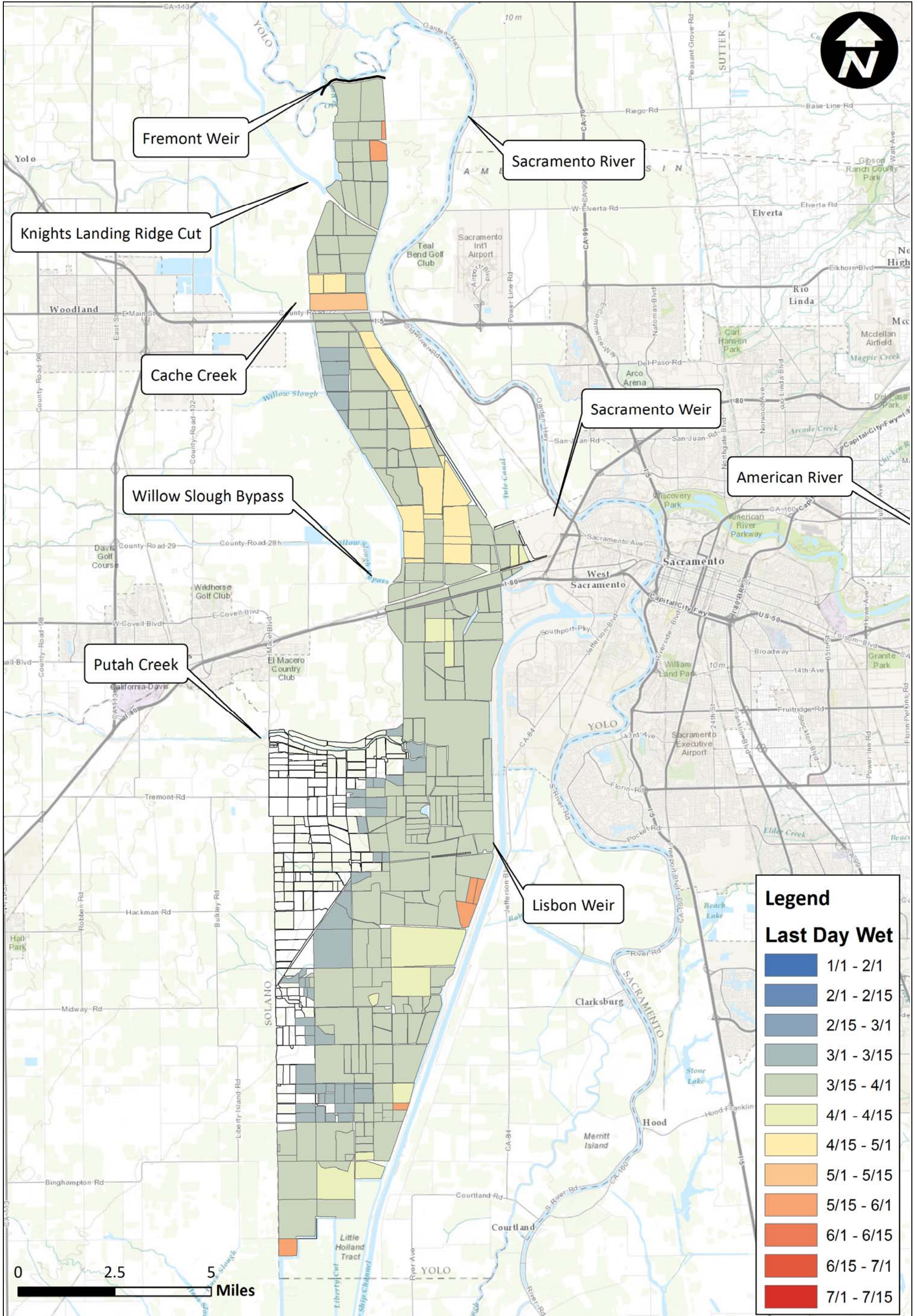


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Sacramento Weir Channel 1999

Prepared for DWR

Created By: RDJ

Figure F67



Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:

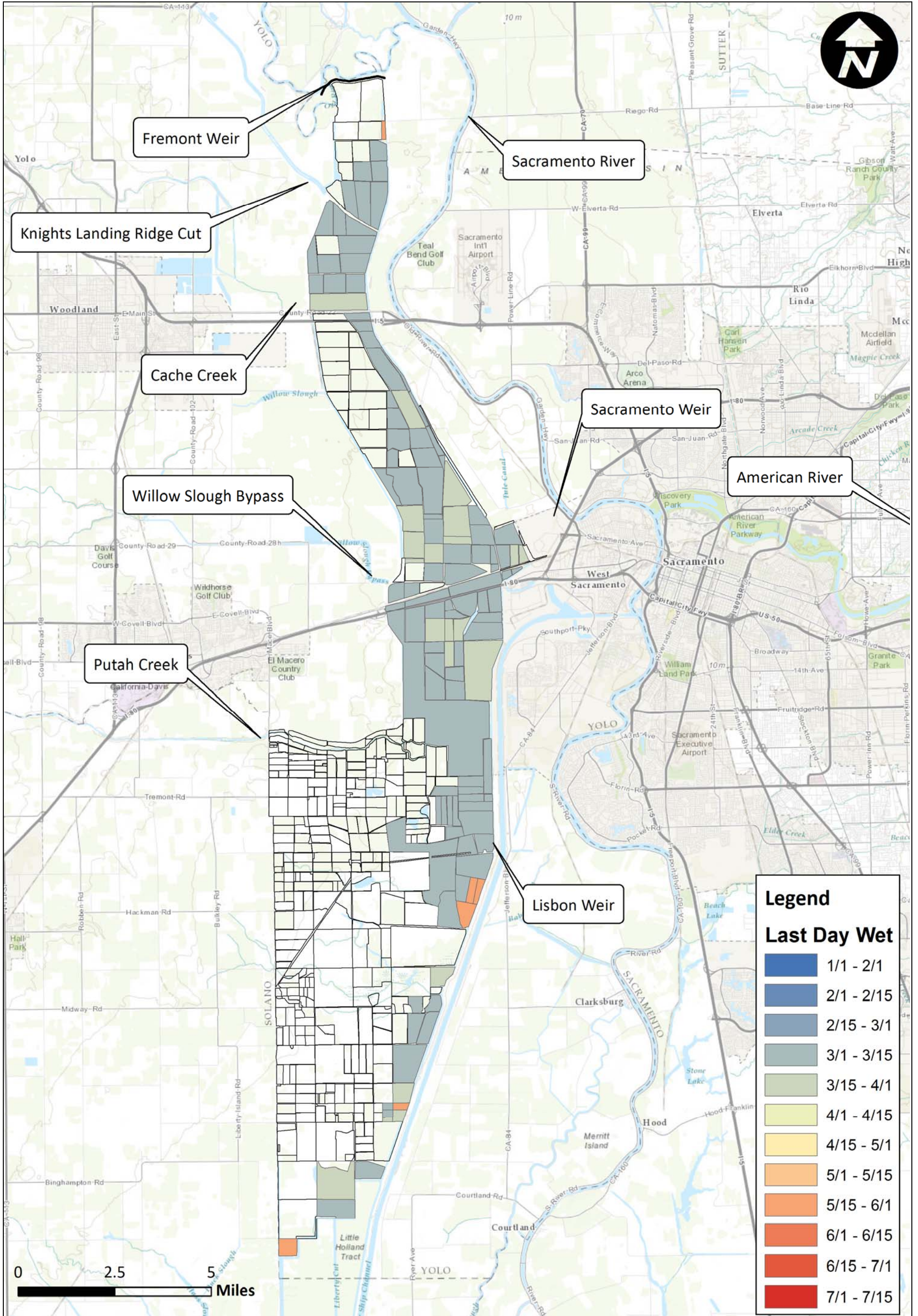


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Sacramento Weir Channel 2000

Prepared for DWR

Created By: RDJ

Figure F68



Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Light Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Light Orange	5/1 - 5/15
Orange	5/15 - 6/1
Dark Orange	6/1 - 6/15
Red-Orange	6/15 - 7/1
Red	7/1 - 7/15

Notes:

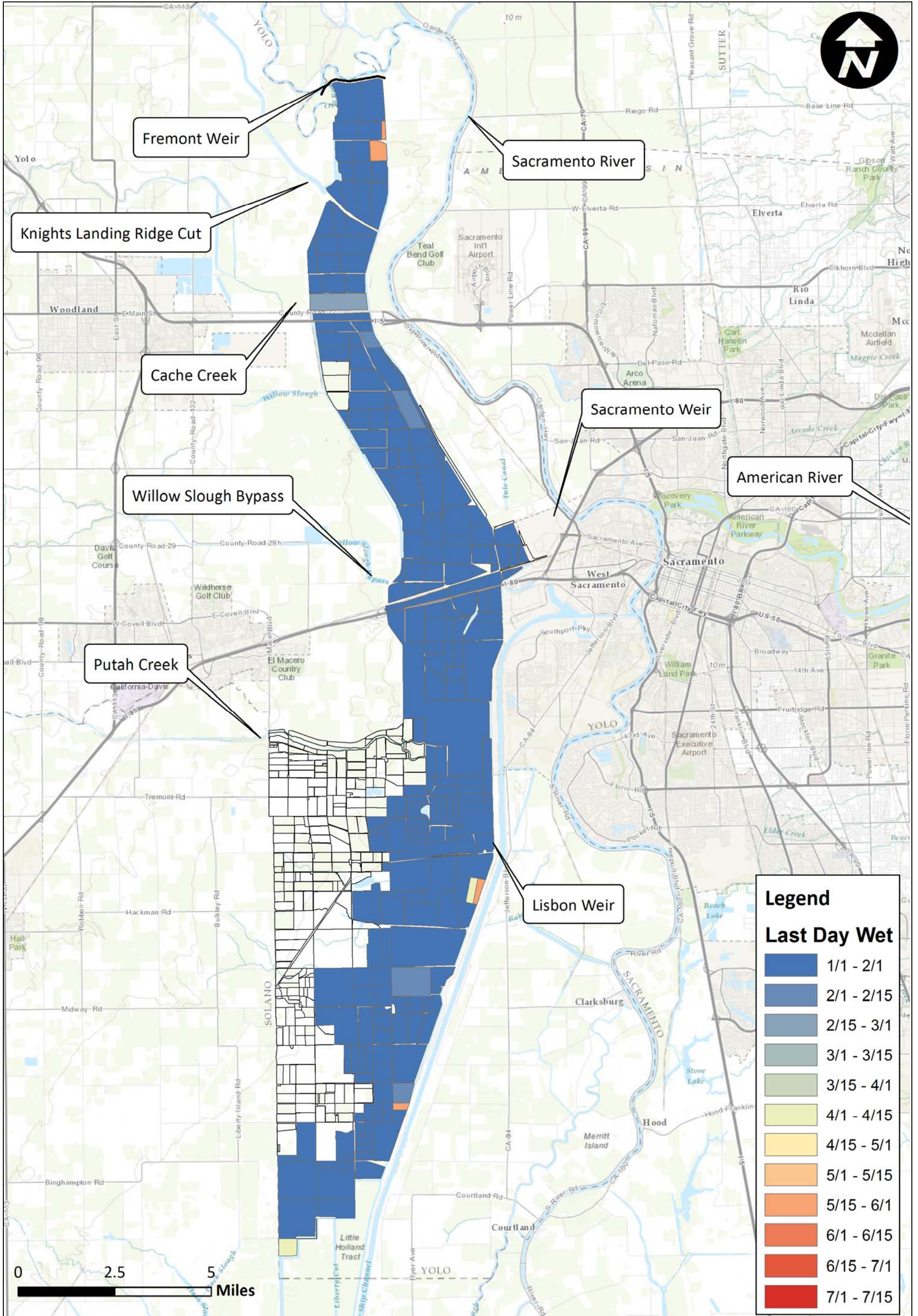


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Sacramento Weir Channel 2001

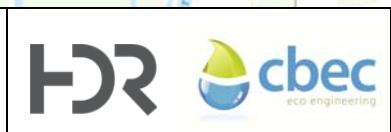
Prepared for DWR

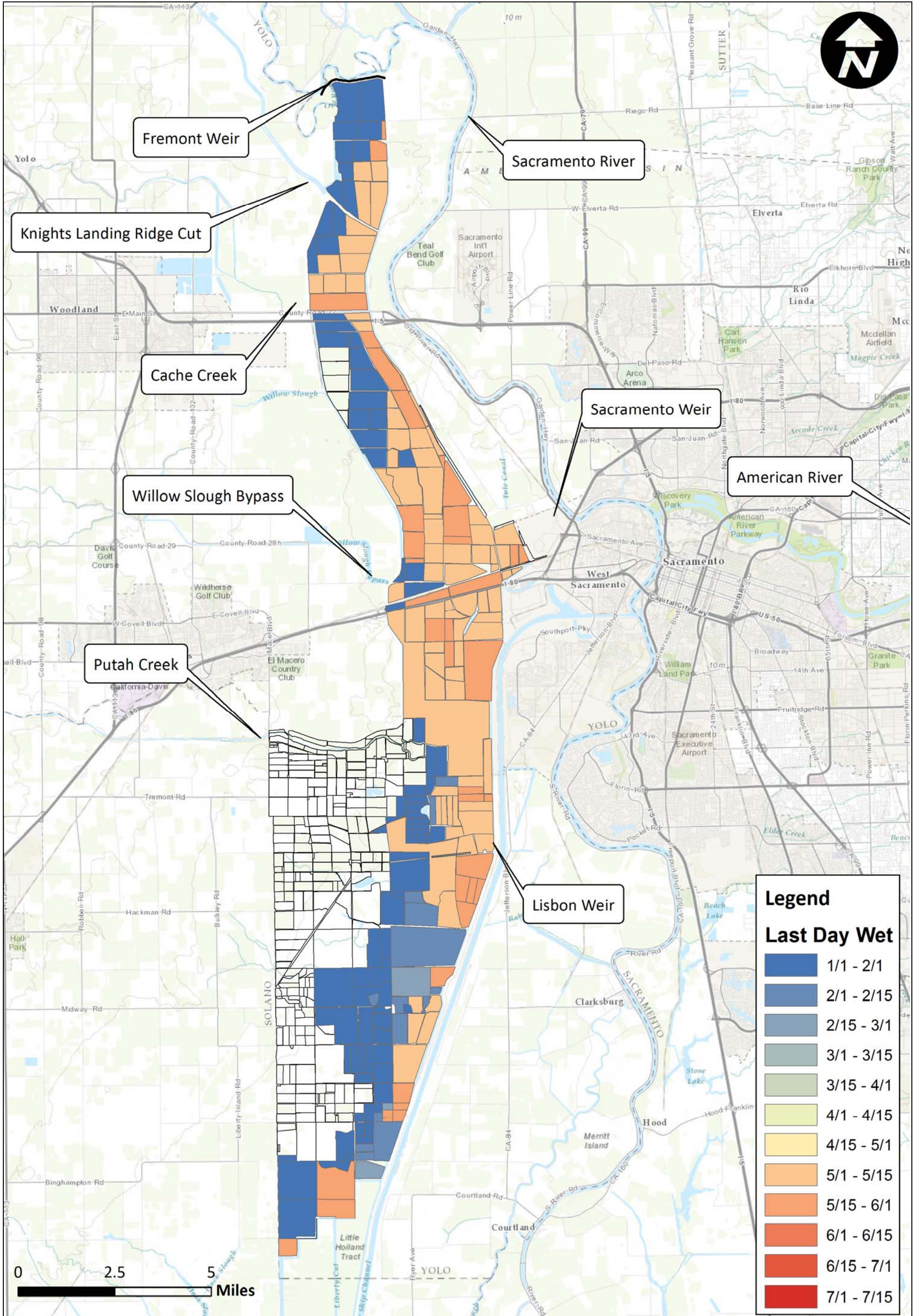
Created By: RDJ

Figure F69

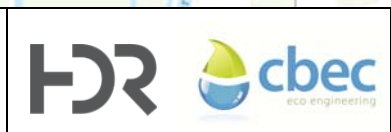


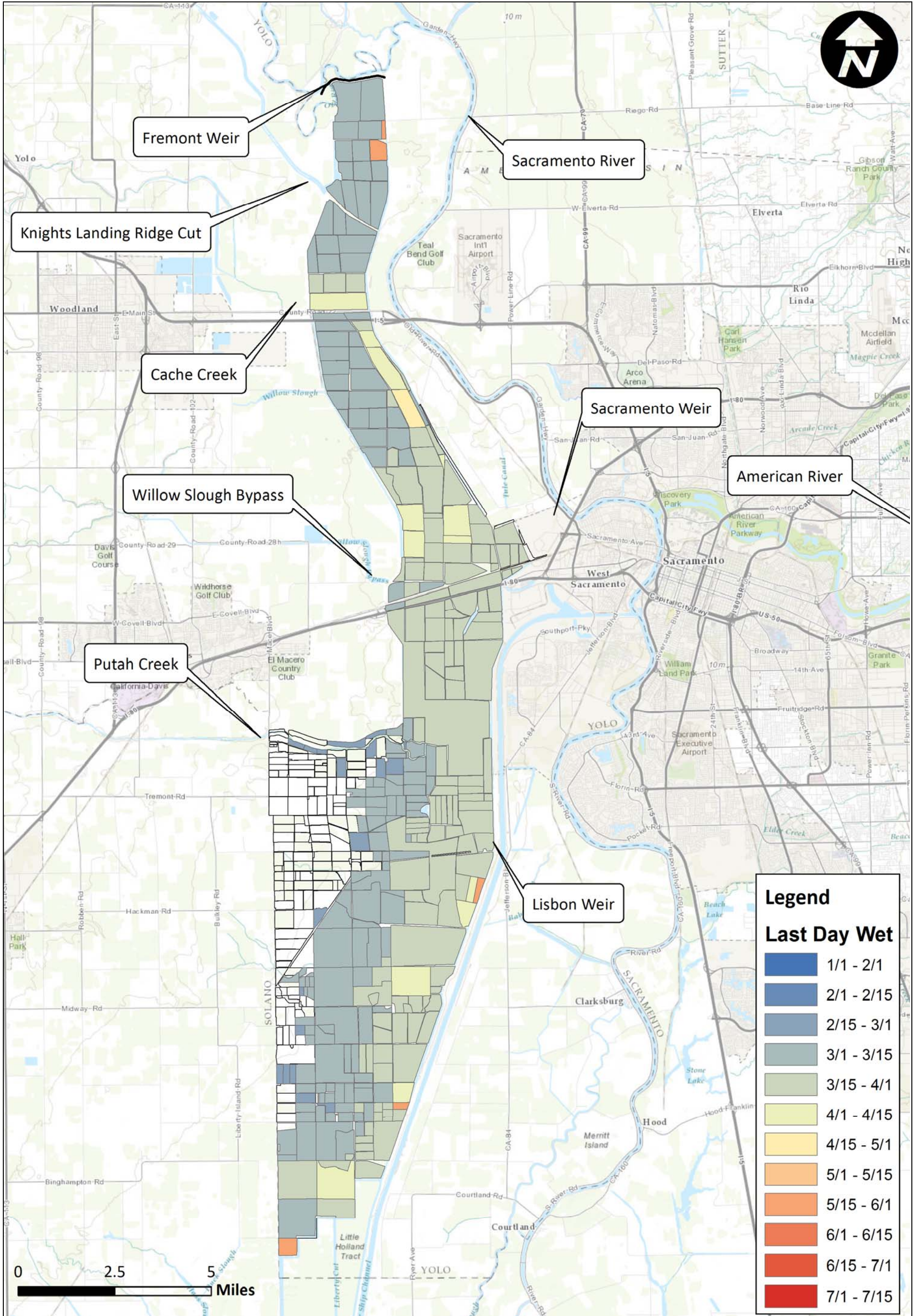
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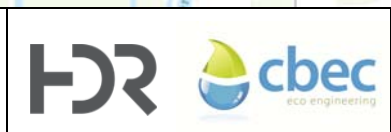


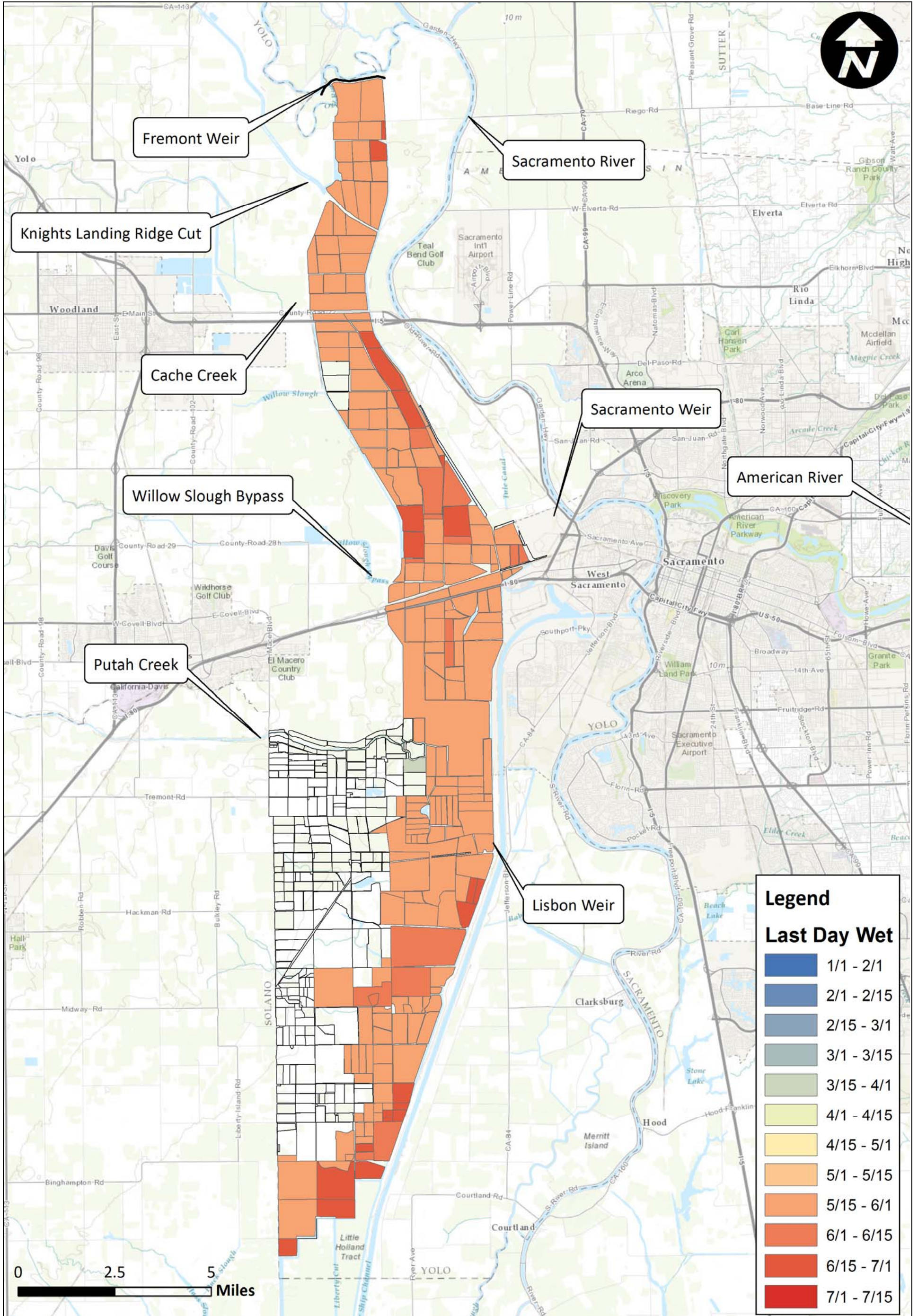
Notes:





Notes:





Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow	4/15 - 5/1
Light Orange	5/1 - 5/15
Orange	5/15 - 6/1
Dark Orange	6/1 - 6/15
Red-Orange	6/15 - 7/1
Red	7/1 - 7/15

Notes:

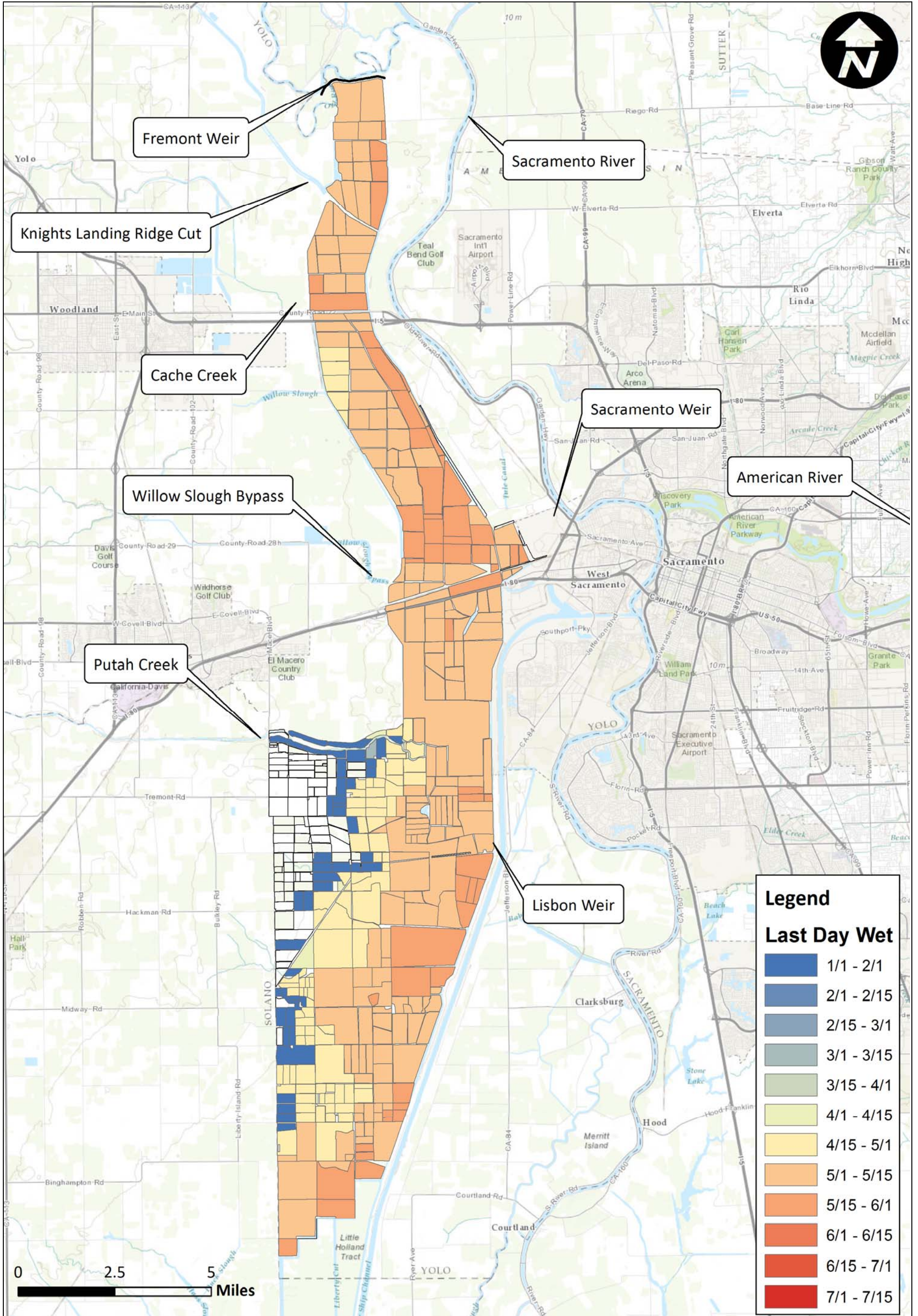


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Sacramento Weir Channel 2005

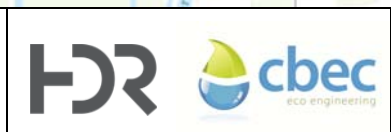
Prepared for DWR

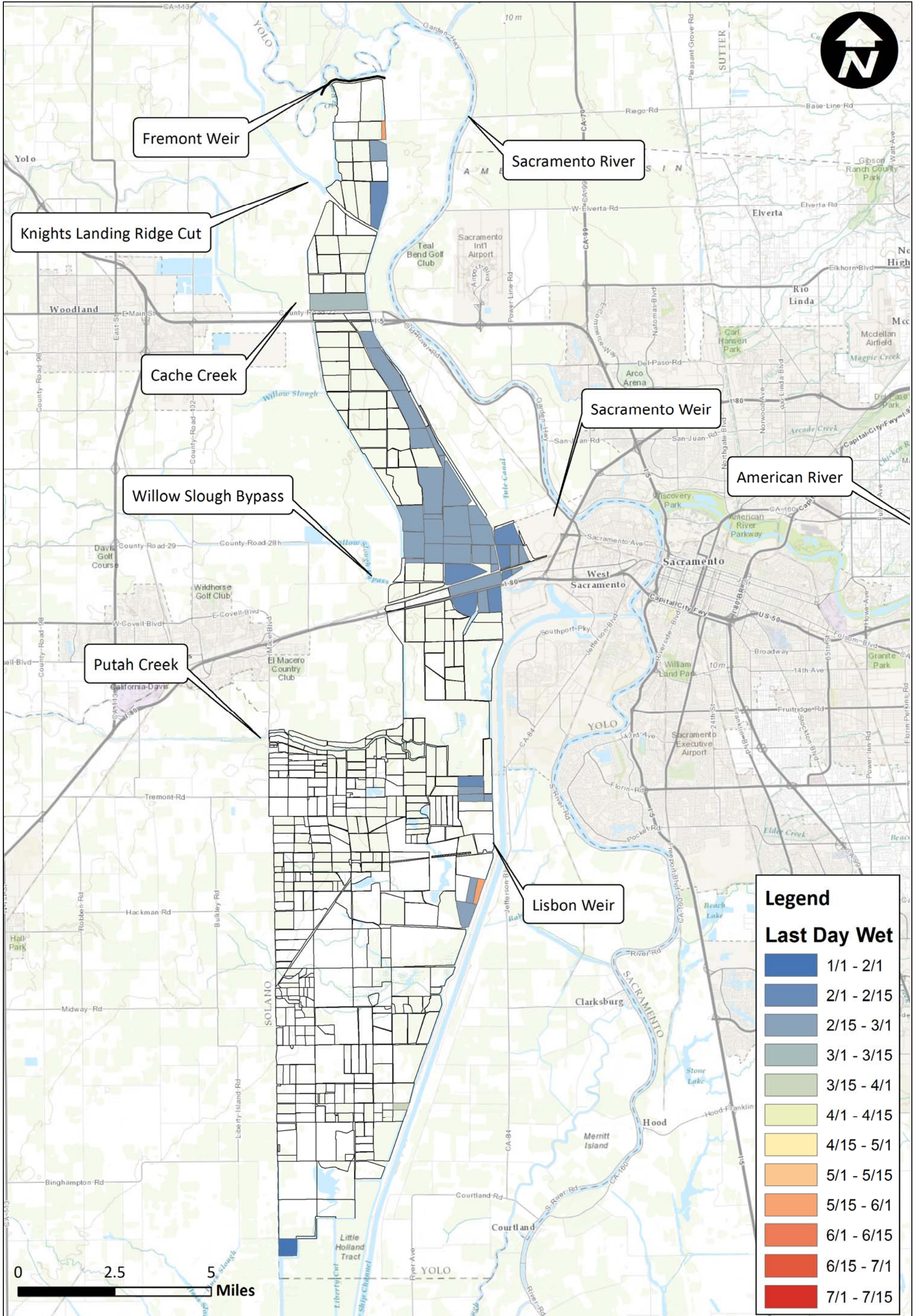
Created By: RDJ

Figure F73

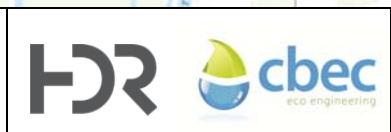


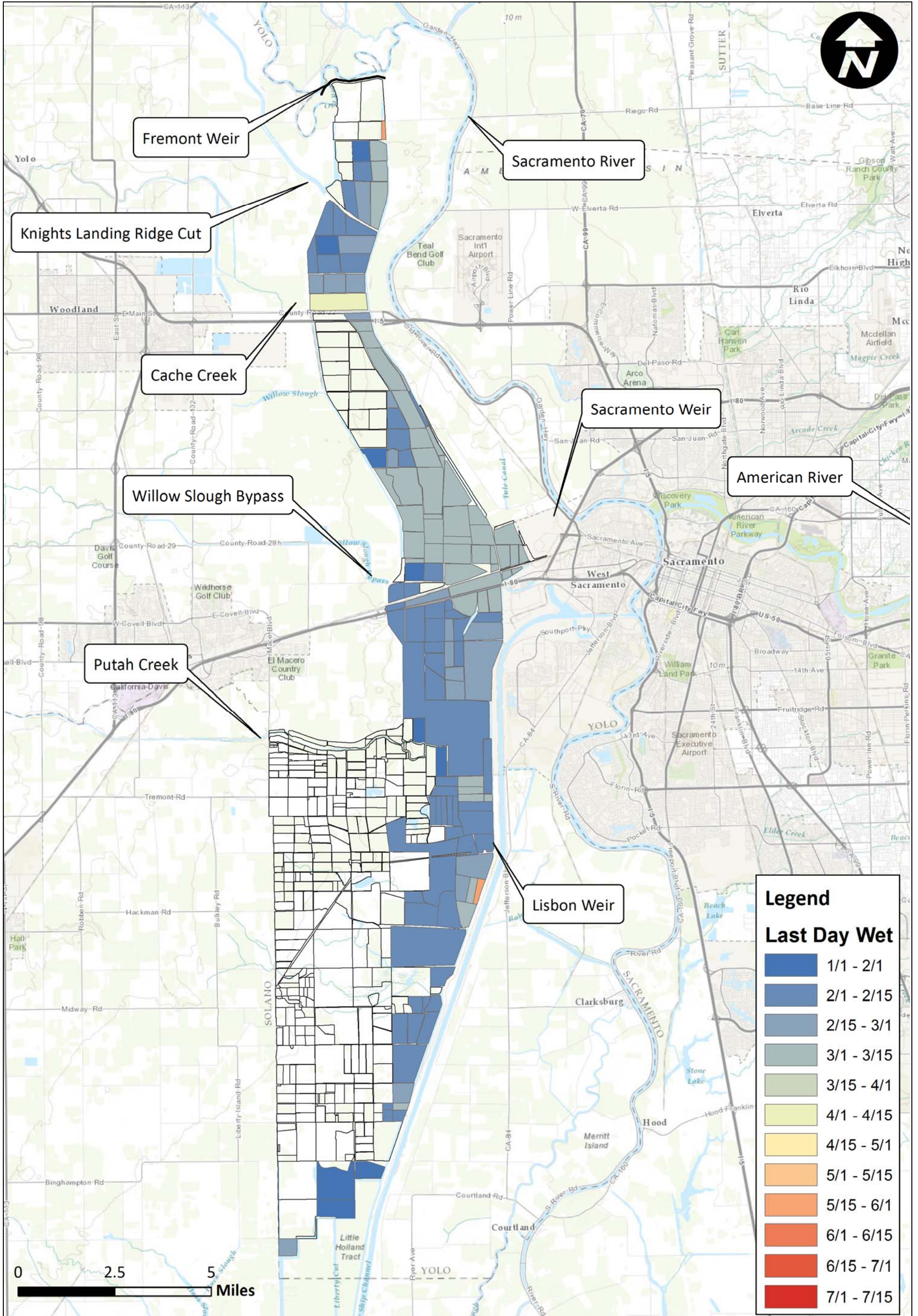
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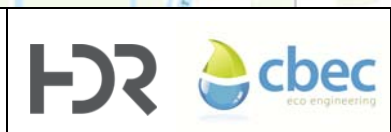


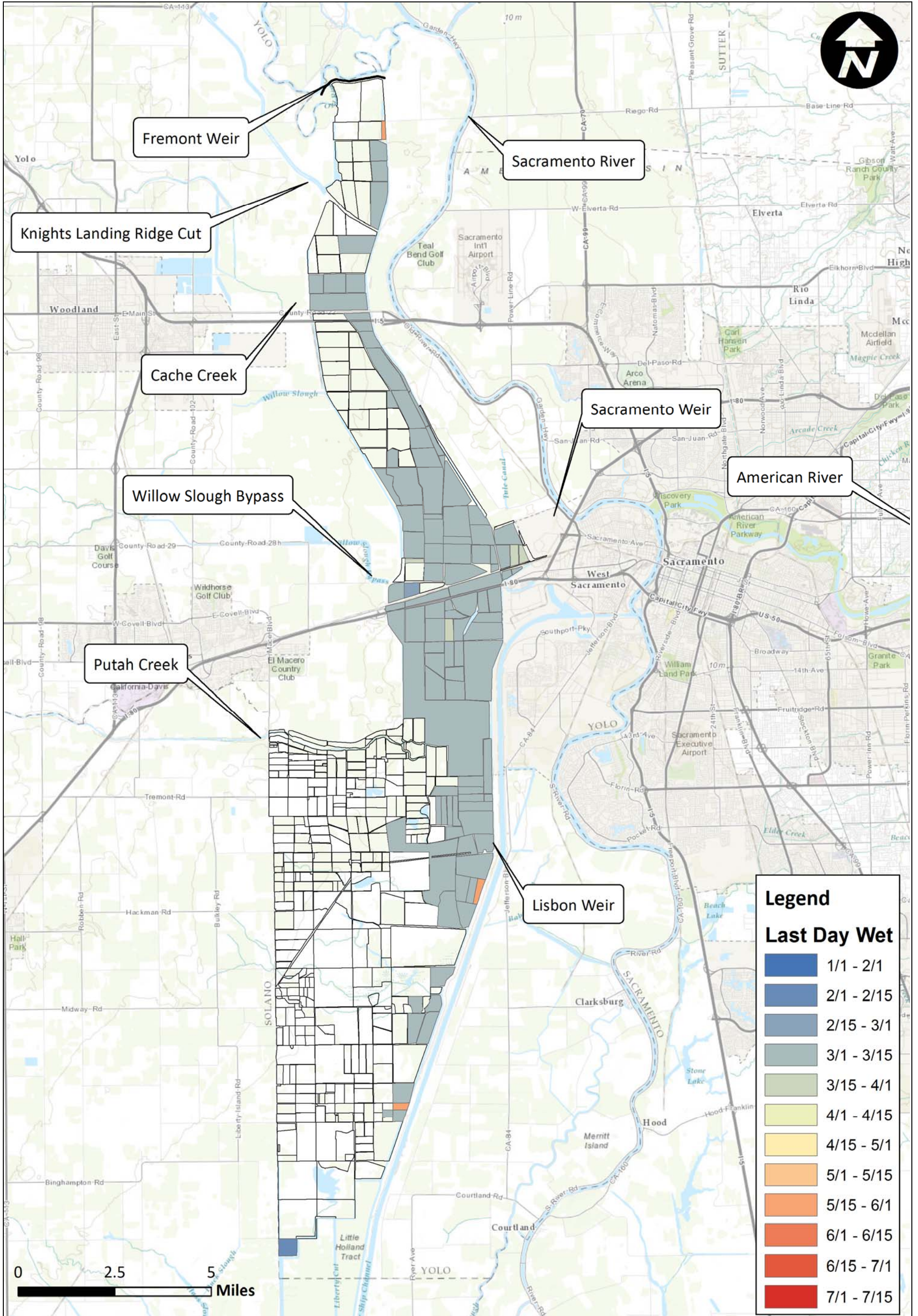
Notes:





Notes:





Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Blue	2/1 - 2/15
Medium Blue	2/15 - 3/1
Light Blue	3/1 - 3/15
Light Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Light Orange	5/1 - 5/15
Orange	5/15 - 6/1
Dark Orange	6/1 - 6/15
Red-Orange	6/15 - 7/1
Red	7/1 - 7/15

Notes:

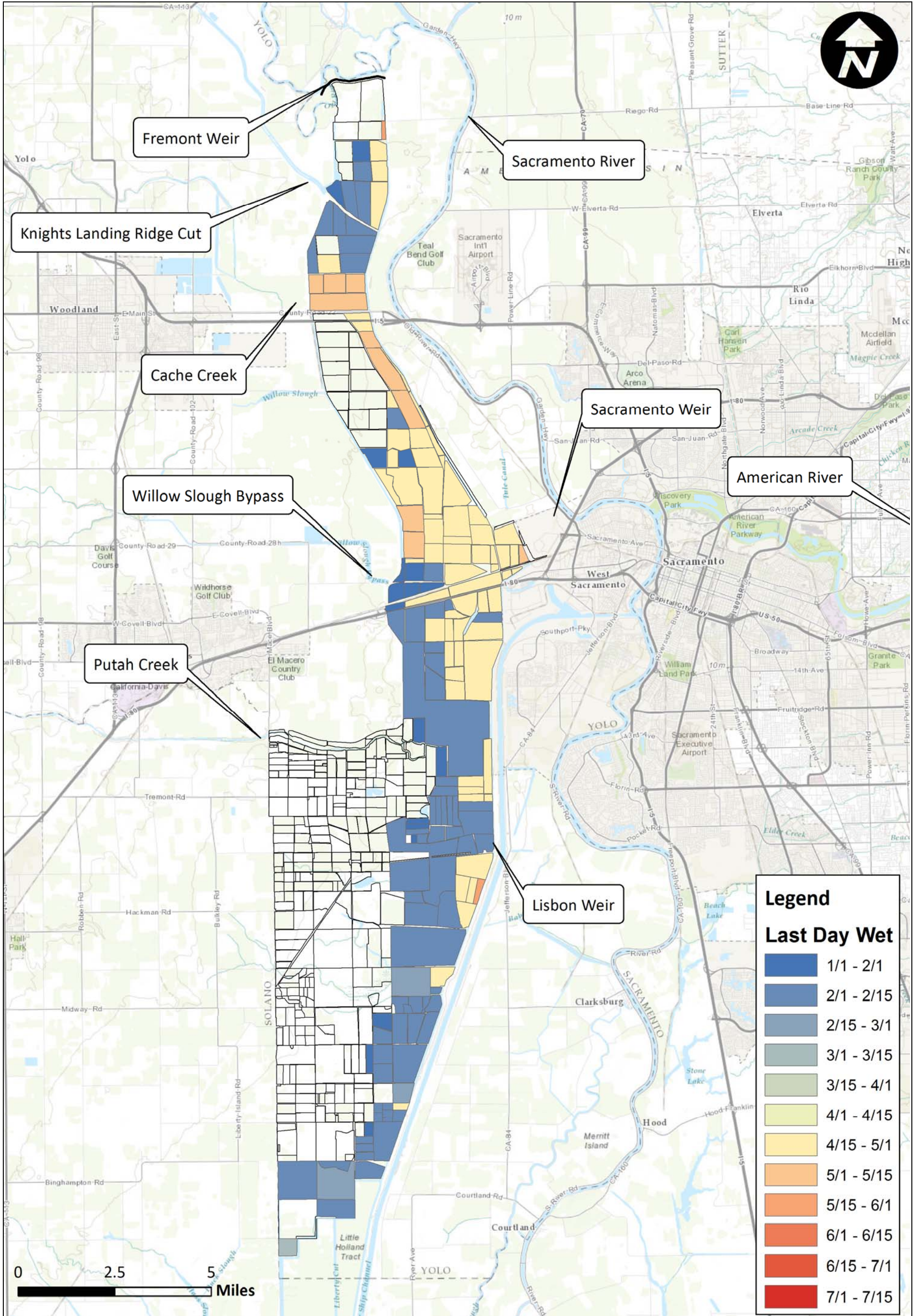


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Sacramento Weir Channel 2009

Prepared for DWR

Created By: RDJ

Figure F77



Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Medium Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Very Light Blue	3/1 - 3/15
Light Green	3/15 - 4/1
Yellow-Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:

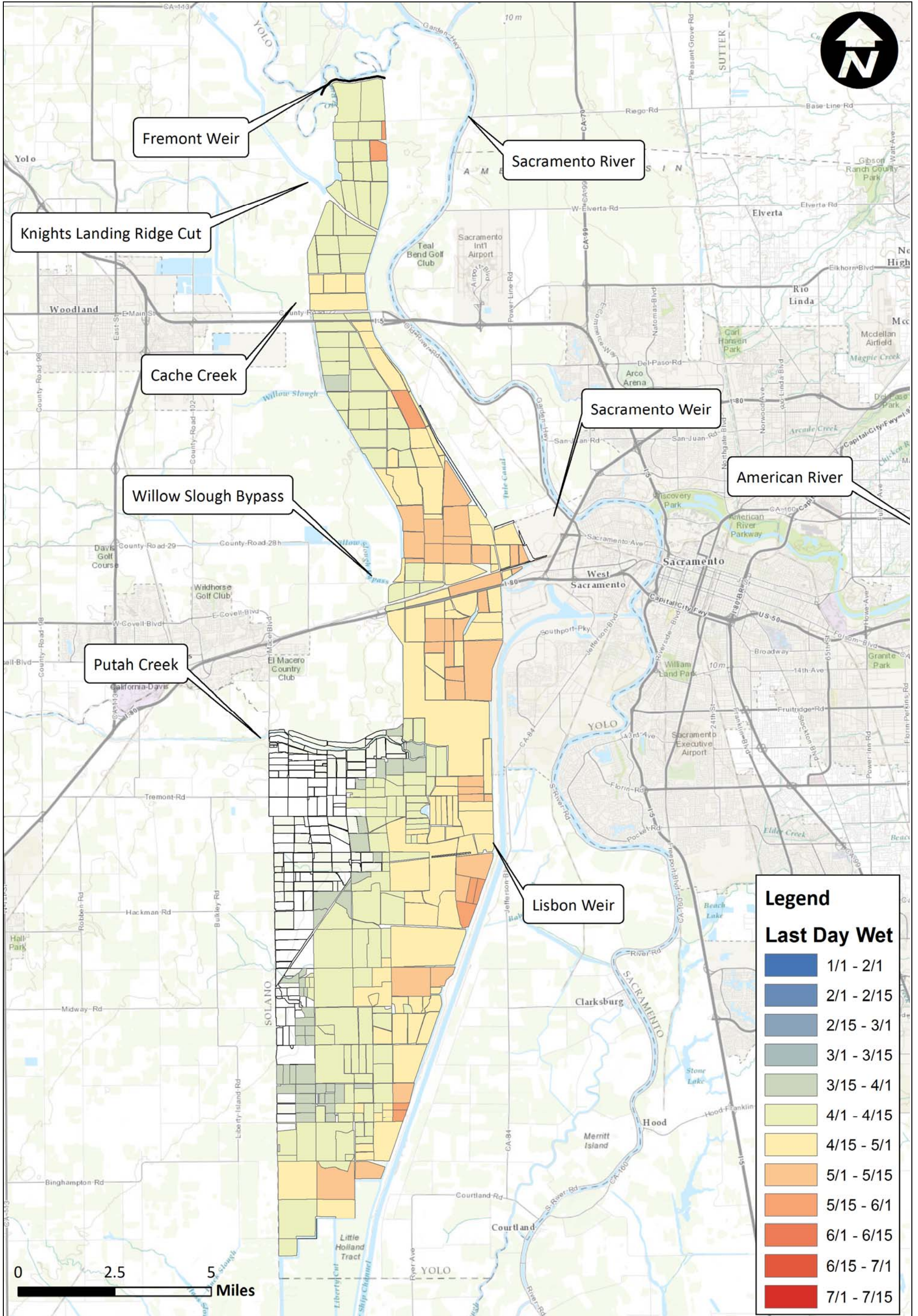


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Sacramento Weir Channel 2010

Prepared for DWR

Created By: RDJ

Figure F78



Notes:

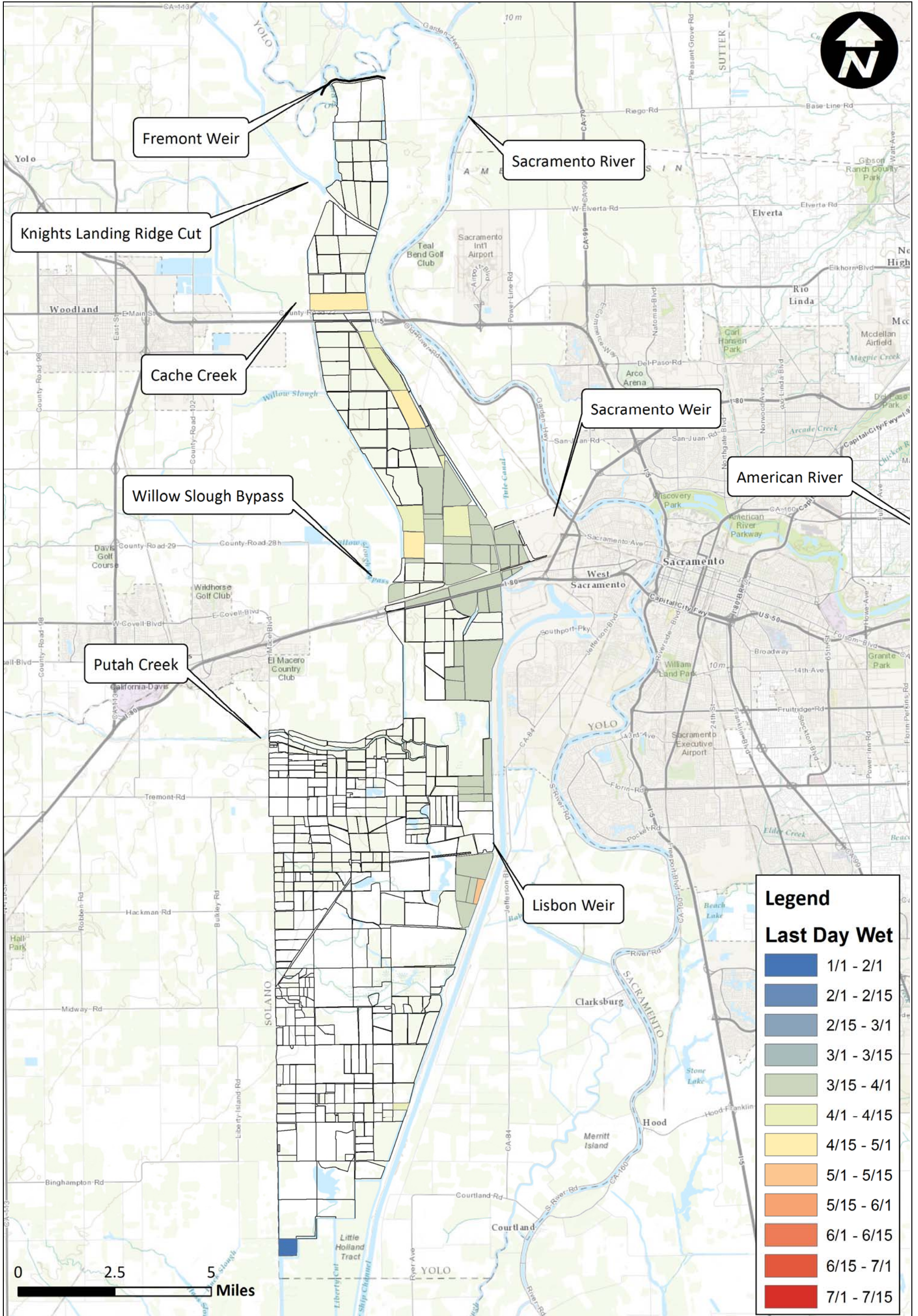


Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Sacramento Weir Channel 2011

Prepared for DWR

Created By: RDJ

Figure F79



Legend

Last Day Wet

Dark Blue	1/1 - 2/1
Blue	2/1 - 2/15
Light Blue	2/15 - 3/1
Teal	3/1 - 3/15
Green	3/15 - 4/1
Light Green	4/1 - 4/15
Yellow	4/15 - 5/1
Orange	5/1 - 5/15
Light Orange	5/15 - 6/1
Red-Orange	6/1 - 6/15
Red	6/15 - 7/1
Dark Red	7/1 - 7/15

Notes:



Yolo Bypass Salmonid Habitat Restoration and Fish Passage
Last Day Wet Sacramento Weir Channel 2012

Prepared for DWR

Created By: RDJ

Figure F80

Appendix G

FEMA Requirements and FEMA FIRM Panels

FEMA Requirements

Fremont Weir is located in Yolo and Sutter Counties, California. The weir is primarily located in Yolo County but a small portion on the west side lies between the Sacramento River and the Old River cutoff. Since the county boundaries generally follow the old Sacramento River in this area, this portion of the weir resides in Sutter County. Since both of these communities participate in the National Flood Insurance Program (NFIP), they are required to follow the NFIP regulations related to floodplain development found in Chapter 44 of the Code of Federal Regulations (44 CFR).

The NFIP regulations are keyed to “development” in the floodplain. “Development” is defined as “any man-made change to improved or unimproved real estate.” The NFIP regulations identify the minimum requirements that communities must follow. The communities may establish more stringent requirements. The minimum requirements set forth in the CFR depend on the flood hazard and level of detail of the data FEMA provides to the community. For Sutter County and Yolo County in the area of the Fremont Weir, FEMA has provided flood insurance rate maps (FIRMs) showing special flood hazard areas (SFHA) Zone A and Zone AE. FEMA SFHA Zone A indicates areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydrodynamic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown on the flood hazard maps. FEMA SFHA Zone AE indicates areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. The flood maps in the area of Fremont Weir do not include a regulatory floodway. The current FIRM panels available from FEMA’s website (see also Appendix G) in the area of Fremont Weir are:

- Sutter County – Map No. 0603940795E, effective December 2, 2008
- Yolo County – Map No. 06113C0320G, effective June 18, 2010

In both counties, the Fremont Weir is located in an AE Zone with base flood elevations and no floodway designated. The specific regulation that applies to development in this case is 44 CFR 60.3(c)(10): [Communities must] Require until a regulatory floodway is designated, that no new construction, substantial improvements, or other development (including fill) shall be permitted within Zones A1-30 and AE on the community's FIRM, unless it is demonstrated that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the WSE of the base flood more than one foot at any point within the community.

In order to comply with this requirement, the effective flood insurance study hydrodynamic models must be obtained from FEMA. Specific procedures outlined by FEMA are then followed to develop the existing conditions and project conditions hydrodynamic models for comparison. Unless the individual communities have more stringent requirements, this would be the minimum analysis necessary to provide to the floodplain administrators of each jurisdiction where the project is located.

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFE) and/or **Footprints** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded flood elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be used in conjunction with the FIRM for purposes of the construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 500 feet from the mean high water line. Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **footways** were computed at cross sections and interpolated between cross sections. The footways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Footway widths and other pertinent footway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The horizontal datum was NAD83, GRS1980 ellipsoid. Differences in datum, spheroid projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929. These flood elevations must be compared to structures and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NIMS212
National Geodetic Survey
SMA-C, #6202
1315 East-West Highway
Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov/>.

Base map information shown on this FIRM was provided in digital format by the USDA National Agriculture Imagery Program (NAIP). This information was photogrammetrically compiled at a scale of 1:24,000 from aerial photography dated 2005.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The footprints and footways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report which contain authoritative hydraulic data may reflect stream channel changes that differ from what is shown on this map.

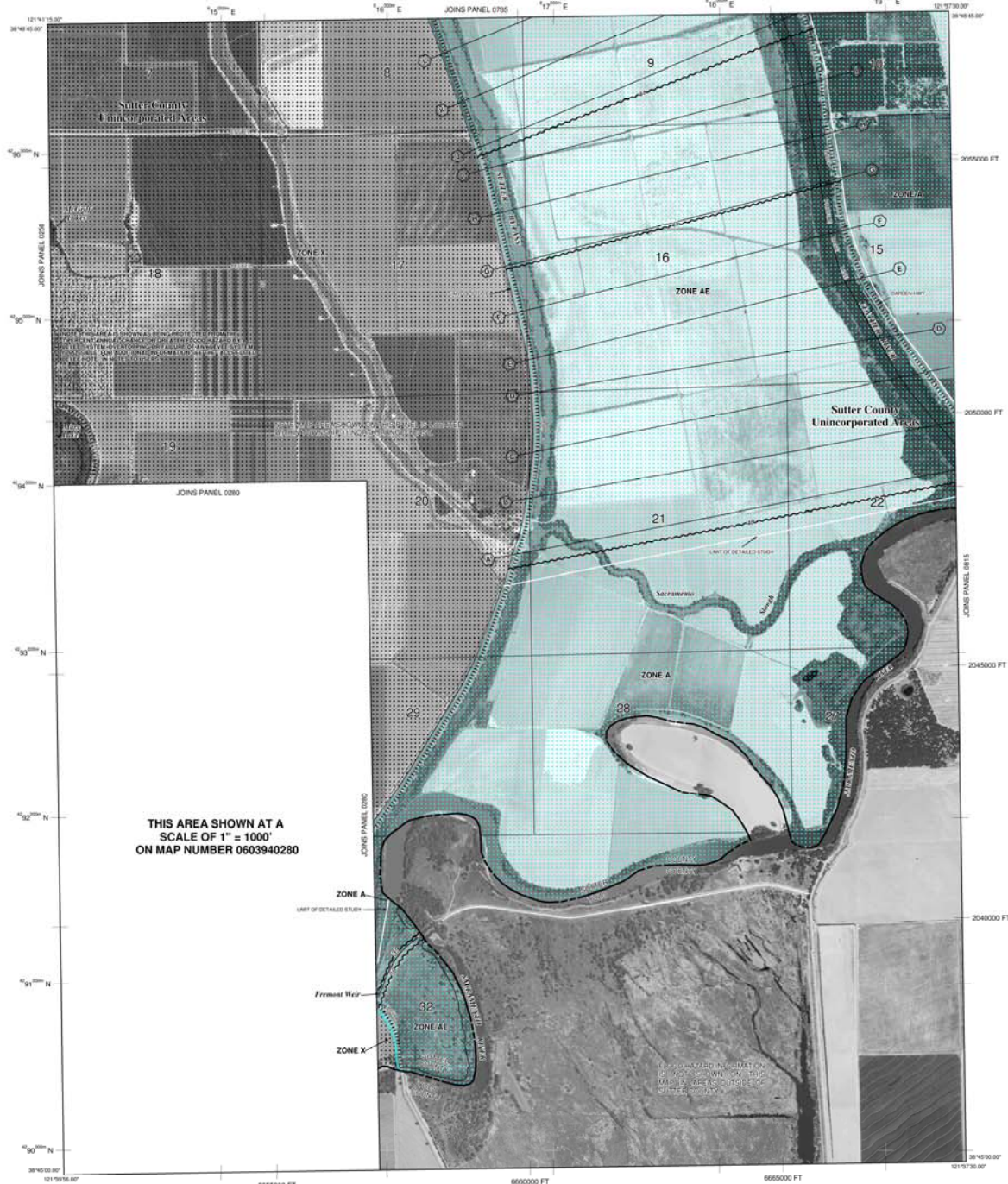
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

Contact the **FEMA Map Service Center** at 1-800-358-6616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://www.msc.fema.gov/>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-326-3637) or visit the FEMA website at <http://www.fema.gov/>.

Accredited Users Notes to Users: Check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection for areas on this panel. To mitigate flood risk in residential areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA website at <http://www.fema.gov/business/infocenter>.



THIS AREA SHOWN AT A SCALE OF 1" = 1000' ON MAP NUMBER 0603940280

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL-CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AV, X, and VE. The Base Flood Elevation is the mean surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually short flow on sloping terrain); average depth determined for areas of shallow flooding; velocities determined.

ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently abandoned. Zone AR indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.

ZONE ARB Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE AV Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The footways is the channel of a stream plus any adjacent floodway areas that must be kept free of encroachments so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with average flow less than 1 square mile, and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE D Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
0.2% annual chance floodplain boundary
Footway boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities
Base Flood Elevation line and value; elevation in feet
(E1, 987)
Base Flood Elevation value where storm within zone elevation is feet
Cross section line
Transect line

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
3000-meter Universal Transverse Mercator grid lines, zone 10
3000-foot grid ticks; California State Plane coordinate system, N zone (SPSZONE 0402); Lambert Conformal Conic

Bench mark (see explanation in Notes to Users section of the FIRM panel)
M1.5
River Mile
MAP REPOSITORY
Sutter County Administration Office, 1161 Civic Center Blvd., Suite A, Yuba City, California 95993 (shape available for reference only; not for distribution.)

INITIAL FIRM MAP DATE
June 5, 1997
FLOOD HAZARD BOUNDARY MAP REVISIONS
FLOOD INSURANCE RATE MAP EFFECTIVE
DATE 5, 1998
FLOOD INSURANCE RATE MAP REVISIONS
November 15, 1998, July 5, 1999

December 2, 2008 - to change base flood elevations, to reflect updated geographic information, to update map terms, to add flood-equivalency, to change color-designation, and to add scale and north arrow.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-658-6622.

MAP SCALE 1" = 1000'
0 100 200 300 400
FEET
0 100 200 300 400
METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0795

FIRM FLOOD INSURANCE RATE MAP

SUTTER COUNTY, CALIFORNIA (UNINCORPORATED AREAS)

PANEL 795 OF 880
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS: COMMUNITY NUMBER PANEL NUMBER SHEET NUMBER
SUTTER COUNTY 9899 0795 3

Notes to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER 0603940795E
MAP REVISED DECEMBER 2, 2008

Federal Emergency Management Agency

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **Floodways** have been determined, users are encouraged to consult the **Flood Profiles and Floodway Data and/or Stillwater Elevations** tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only to landward of 10' North American Vertical Datum of 1988 (NAVD 88). Users of the FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **Floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 10N. The horizontal datum was NAD 83. GRS80 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
 NOAA, NNGS12
 National Geodetic Survey
 SSAC-3, #2022
 1315 East-West Highway
 Silver Spring, Maryland 20910-3282
 (301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map transportation information shown on this FIRM was provided in digital format from Sacramento Area Council of Governments (SACOG). These data were developed in conjunction with the tax assessor's parcel base map and published by SACOG in June 2005. The road centerlines follow the compiled centers of the parcel right-of-ways.

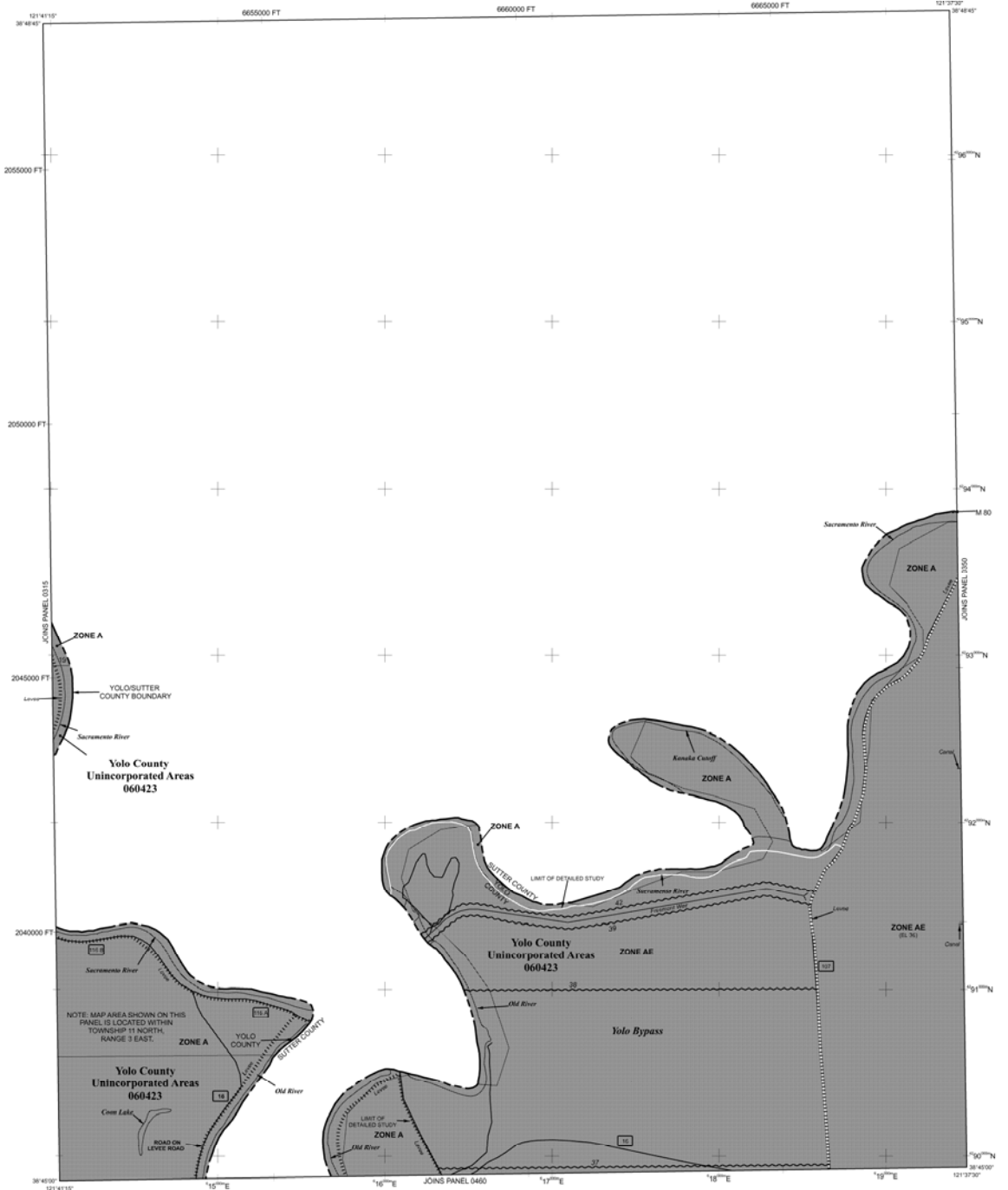
This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel insurance that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with the FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://www.fema.gov>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at www.fema.gov.



LEGEND

- SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
- The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AV, A99, X, and V. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
- ZONE A** No Base Flood Elevations determined.
 - ZONE AE** Base Flood Elevations determined.
 - ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base Flood Elevations determined.
 - ZONE AO** Flood depths of 1 to 3 feet (usually about flow on sloping terrain); average depth determined. For areas of abutment for flooding, velocities also determined.
 - ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decommissioned. Zone AR indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.
 - ZONE A99** Area to be protected from 1% annual chance flood by a Federal Flood protection system under construction; no Base Flood Elevations determined.
 - ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
 - ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
- OTHER FLOOD AREAS**
- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
 - ZONE D** Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**
- OTHERWISE PROTECTED AREAS (OPAs)**
- CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- Floodplain boundary
 - Possible boundary
 - Zone D boundary
 - CBRS and OPA boundary
 - Boundary dividing Special Flood Hazard Area zones and locations showing Special Flood Hazard Areas of Adjacent Base Flood Elevations, flood depths or flood velocities.
 - Base Flood Elevation line and value; elevation in feet
 - Base Flood Elevation value where uniform within zone; elevation in feet
- Referenced to the North American Vertical Datum of 1988
- Cross section line
 - Tract line
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 17°07'45", 32°22'30"
 - 600000 FT 1000-meter Universal Transverse Mercator grid values, zone 10N 1983 UTM Zone 10N
 - 600000 FT 3000-foot grid values, California State Plane coordinate system, zone 15 (PP20ZM 9402), Lambert Conformal Conic projection
 - DA5510 x Bench mark (see explanation in Notes to Users section of this FIRM map)
 - M1.5 River Mile
- MAP REPOSITORY**
- Refer to listing of Map Repositories on Map Index
- EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP**
 June 18, 2010
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL:**
- For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
- To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

NFIP PANEL 0320G

FIRM
 FLOOD INSURANCE RATE MAP

YOLO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 320 OF 785
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
YOLO COUNTY	060423	0320	G

Notes to User: The Map Number shown below should be used when showing map orders. The Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
 06113C0320G

EFFECTIVE DATE
 JUNE 18, 2010

Federal Emergency Management Agency