Delta Smelt Dynamic Habitat Analysis Tool - Results summar

Subregion	Pre-spawn adults (Jan-Feb)				Spawning adults (Mar-Apr)			
	Clarity	Temp	Salinity	Prey	Clarity	Temp	Salinity	Prey
Yolo/Cache	81%	100%	100%	No data	57%	71%	100%	83%
Upper Sacramento	83%	100%	100%	100%	52%	93%	100%	49%
East Delta	43%	100%	100%	No data	11%	90%	100%	41%
South Delta	41%	100%	99%	100%	20%	73%	99%	69%
Lower Sacramento	73%	100%	98%	97%	52%	85%	99%	50%
Lower San Joaquin	41%	100%	99%	100%	9%	85%	99%	39%
Confluence	67%	100%	89%	100%	43%	81%	97%	47%
Suisun Marsh	96%	100%	50%	100%	98%	65%	66%	81%
NE Suisun	77%	100%	74%	No data	77%	82%	88%	49%
SE Suisun	74%	100%	72%	100%	54%	84%	90%	67%
NW Suisun	81%	100%	53%	100%	84%	84%	72%	68%
SW Suisun	73%	100%	38%	100%	80%	87%	56%	72%

Table: Clarity, temp, salinity and prey columns show the percentage of sampled days across each two-month pe

Subregion	Pre-spawn adults (Jan-Feb)				Spawning adults (Mar-Apr)			
	Clarity	Temp	Salinity	Prey	Clarity	Temp	Salinity	Prey
Yolo/Cache	28%	100%	100%	No data	45%	61%	100%	89%
Upper Sacramento	17%	100%	100%	100%	10%	62%	100%	24%
East Delta	2%	100%	100%	No data	3%	55%	100%	58%
South Delta	14%	100%	100%	98%	17%	38%	100%	88%
Lower Sacramento	38%	100%	67%	100%	44%	62%	89%	37%
Lower San Joaquin	10%	100%	87%	100%	4%	60%	96%	45%
Confluence	40%	100%	40%	100%	59%	61%	72%	43%
Suisun Marsh	83%	100%	3%	100%	98%	53%	13%	80%
NE Suisun	50%	100%	9%	No data	83%	69%	24%	41%
SE Suisun	41%	100%	12%	100%	77%	55%	29%	56%
NW Suisun	43%	100%	3%	100%	74%	67%	13%	74%
SW Suisun	41%	100%	0%	100%	55%	68%	4%	74%

Table: Clarity, temp, salinity and prey columns show the percentage of sampled days across each two-month pe

Suitable cutoff	0.3

	Number of regions with suitable overlap
Higher flow	2
Lower flow	0

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HIGHER FLOW

Subjuveniles (May-Jun)				Juveniles (Jul-Aug)				Subadults	
Clarity	Temp	Salinity	Prey	Clarity	Temp	Salinity	Prey	Clarity	Temp
64%	62%	100%	100%	25%	37%	100%	100%	22%	48%
14%	87%	100%	68%	4%	85%	100%	73%	6%	76%
2%	77%	100%	73%	1%	58%	100%	46%	2%	71%
31%	67%	100%	96%	32%	26%	100%	100%	23%	47%
37%	83%	99%	82%	31%	68%	100%	86%	31%	57%
4%	70%	100%	97%	2%	47%	100%	99%	1%	43%
38%	73%	97%	96%	39%	72%	99%	93%	26%	59%
99%	56%	62%	97%	88%	66%	89%	90%	71%	66%
77%	79%	66%	74%	76%	89%	79%	61%	51%	73%
66%	86%	75%	87%	51%	84%	93%	77%	25%	67%
88%	78%	51%	86%	86%	90%	38%	80%	60%	76%
77%	82%	33%	77%	64%	95%	27%	64%	32%	69%

eriod that each of the four attributes were "more suitable". All results by subregion in HIGHER FLOW periods.

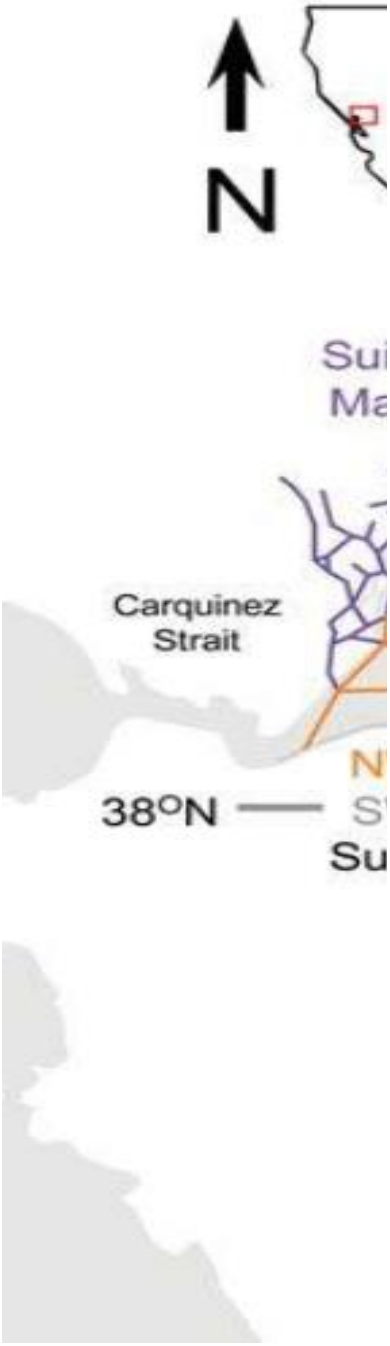
LOWER FLOW

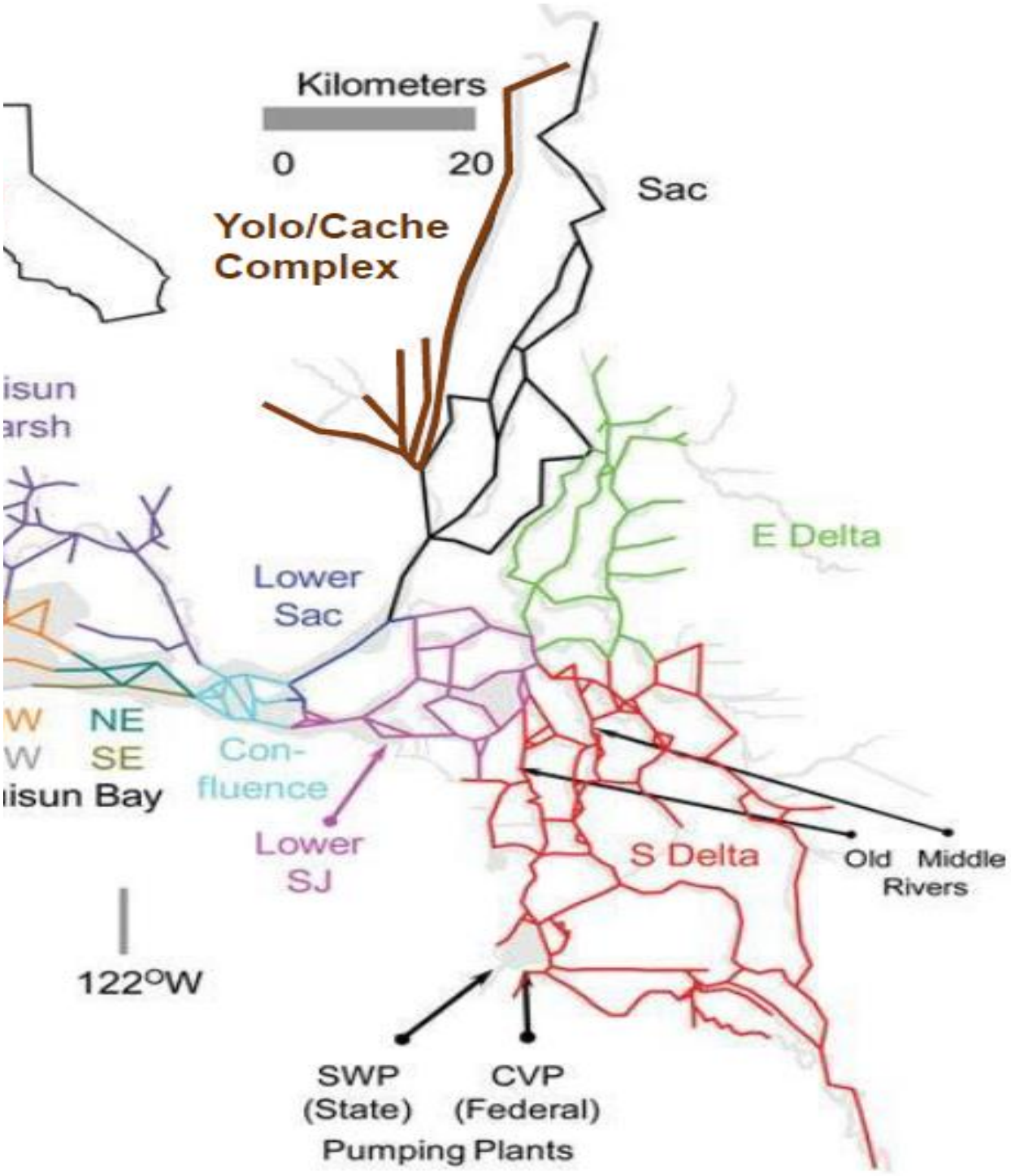
Subjuveniles (May-Jun)				Juveniles (Jul-Aug)				Subadults	
Clarity	Temp	Salinity	Prey	Clarity	Temp	Salinity	Prey	Clarity	Temp
46%	25%	100%	98%	24%	26%	100%	100%	28%	74%
9%	36%	99%	80%	9%	66%	100%	73%	5%	70%
1%	28%	100%	91%	1%	29%	100%	55%	0%	52%
35%	23%	100%	100%	42%	7%	100%	100%	17%	46%
65%	42%	71%	94%	51%	81%	99%	87%	37%	57%
17%	30%	96%	96%	7%	51%	100%	100%	1%	46%
68%	45%	35%	90%	46%	86%	99%	82%	26%	55%
90%	35%	3%	86%	67%	75%	33%	70%	58%	63%
81%	57%	1%	46%	70%	94%	17%	57%	33%	75%
72%	63%	5%	61%	40%	94%	41%	63%	18%	65%
70%	72%	1%	74%	72%	98%	2%	85%	41%	80%
59%	70%	1%	68%	56%	99%	2%	65%	25%	78%

eriod that each of the four attributes were "more suitable". All results by subregion in LOWER FLOW periods.

(Sep-Oct)			Subadults (Nov-Dec)				
Salinity	Prey		Clarity	Temp	Salinity	Prey	
100%	96%		26%	100%	100%	100%	95%
100%	76%		31%	100%	100%	100%	73%
100%	43%		12%	100%	100%	80%	66%
100%	100%		17%	100%	100%	100%	95%
99%	81%		39%	100%	100%	100%	81%
100%	98%		11%	100%	100%	94%	86%
97%	92%		30%	100%	90%	100%	84%
58%	70%		69%	100%	65%	93%	86%
49%	45%		32%	100%	45%	89%	63%
62%	77%		32%	100%	44%	98%	77%
20%	76%		36%	100%	16%	100%	84%
4%	82%		29%	100%	4%	100%	80%

(Sep-Oct)			Subadults (Nov-Dec)			
Salinity	Prey		Clarity	Temp	Salinity	Prey
100%	92%		13%	100%	100%	96%
100%	94%		12%	100%	100%	96%
100%	80%		0%	100%	100%	94%
100%	99%		12%	100%	100%	100%
100%	96%		29%	100%	98%	100%
100%	93%		4%	100%	100%	98%
94%	97%		21%	100%	79%	99%
34%	92%		57%	99%	33%	98%
8%	74%		15%	100%	6%	94%
15%	86%		12%	100%	12%	100%
0%	95%		24%	100%	0%	98%
0%	94%		22%	100%	0%	100%




Kilometers
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CVP
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Pumping Plants