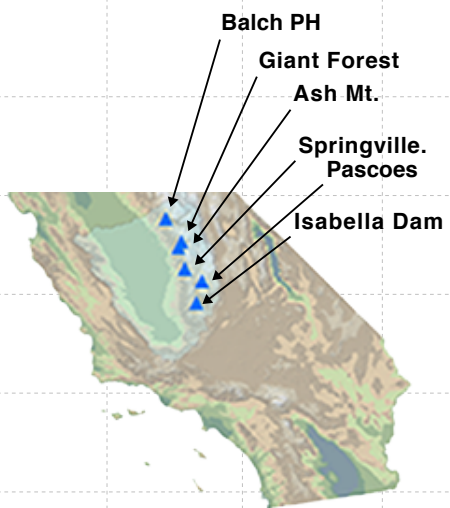
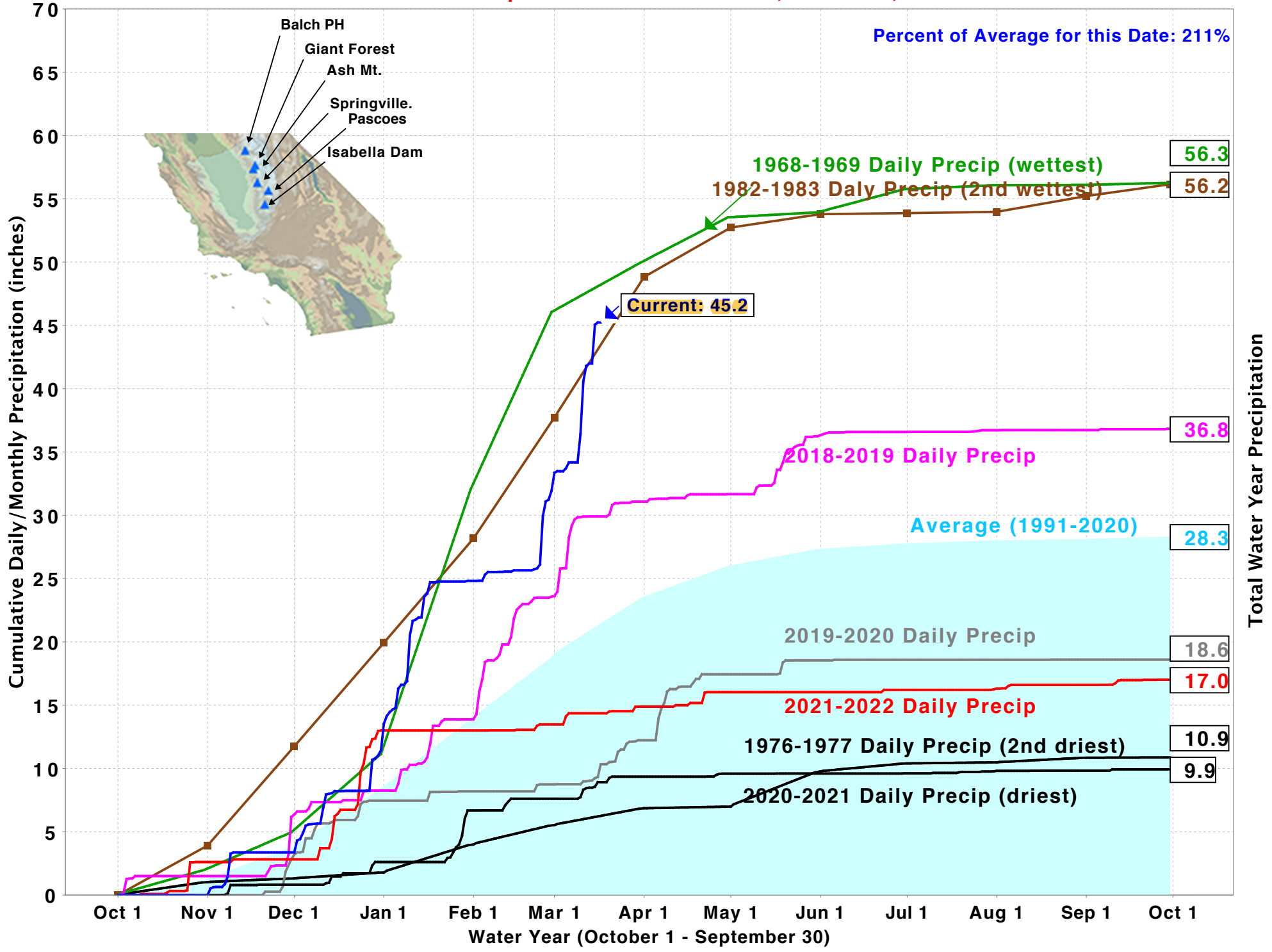
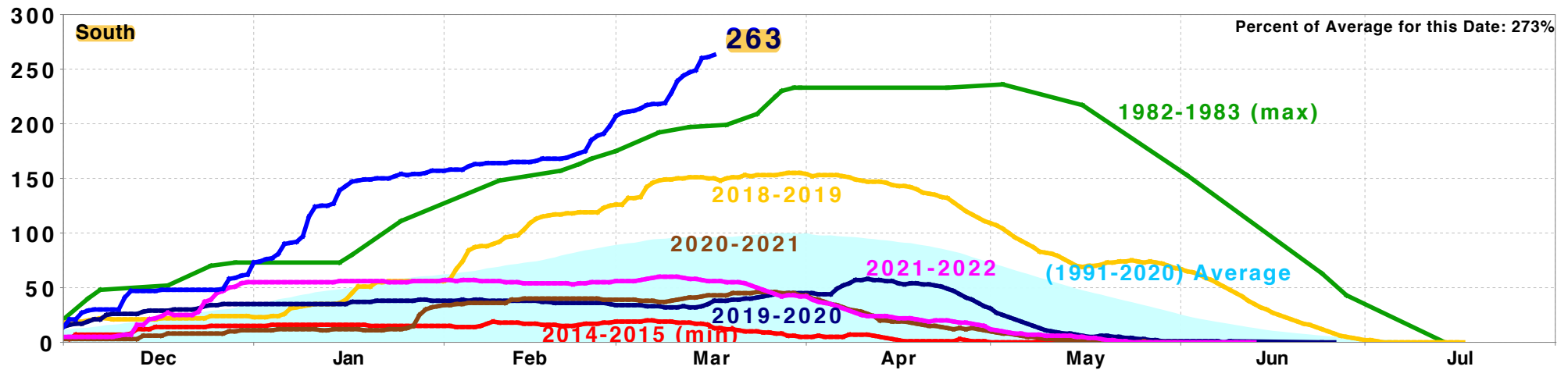
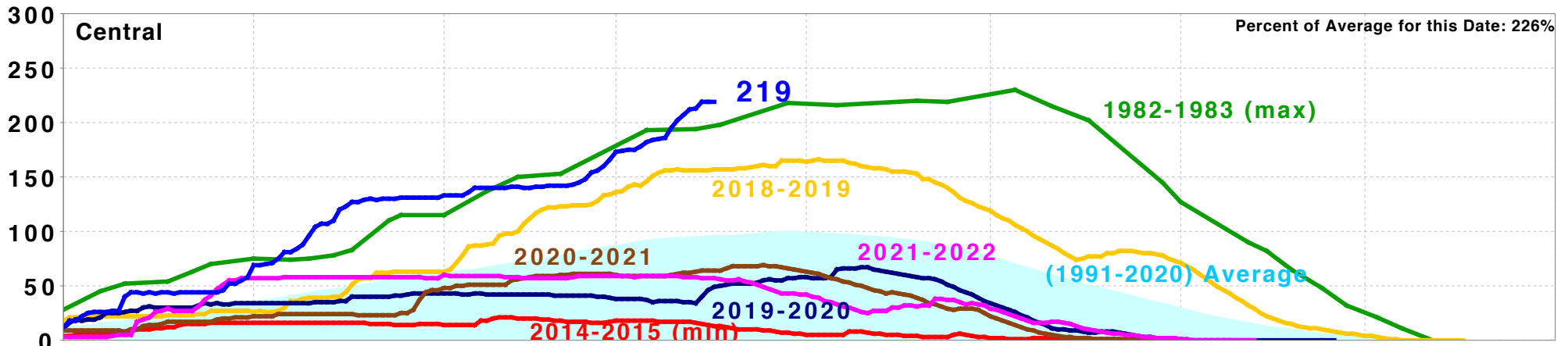
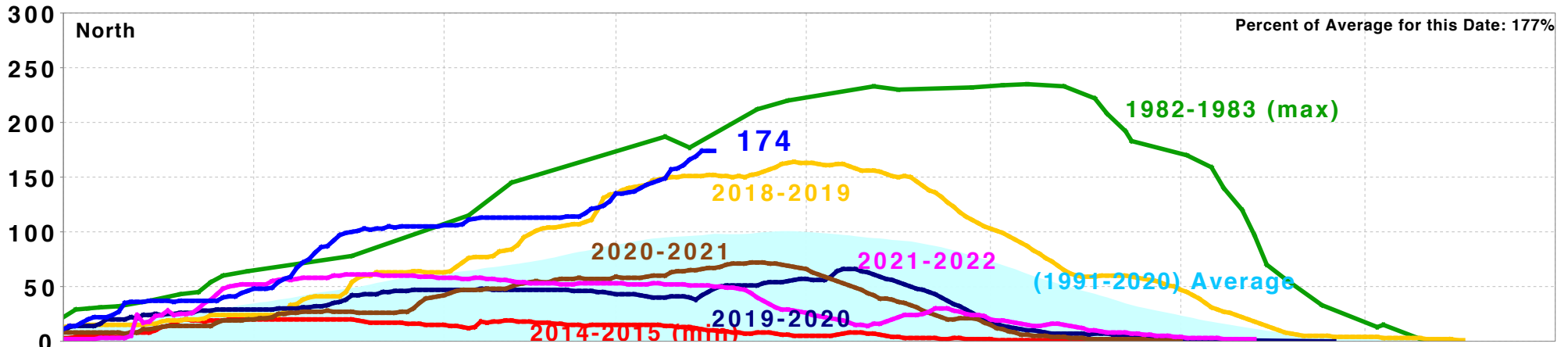


Tulare Basin Precipitation: 6-Station Index, March 17, 2023



California Snow Water Content, March 17, 2023, Percent of April 1 Average



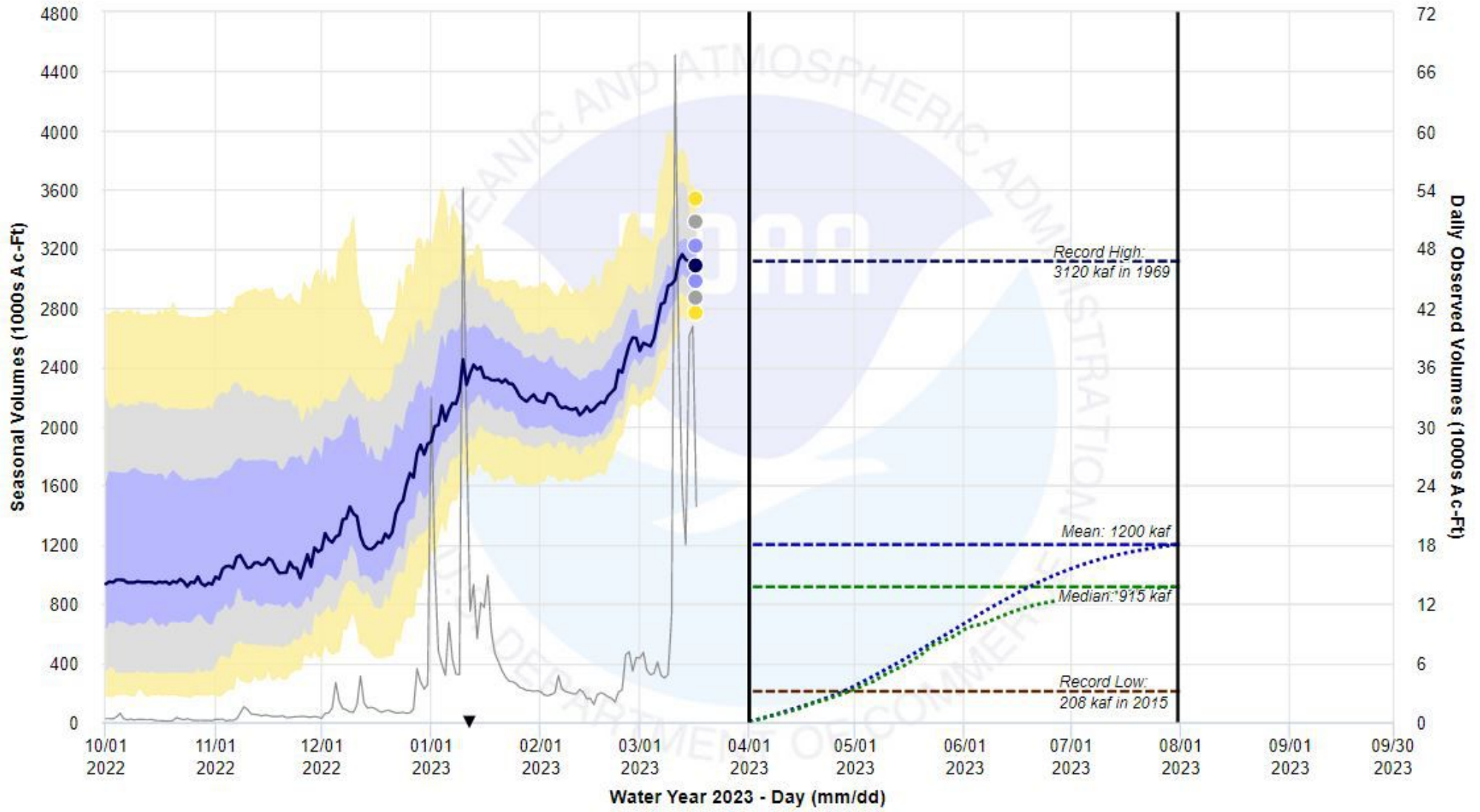
Statewide Percent of April 1: 215%

Statewide Percent of Average for Date: 222%

Switch to Seasonal View

KINGS - PINE FLAT DAM, BLO (PFTC1) 03/17/2023
Median Forecast: 3090 kaf | 257% of Mean | 337% of Median

Created: 03/17/2023 at 08:24 AM PDT



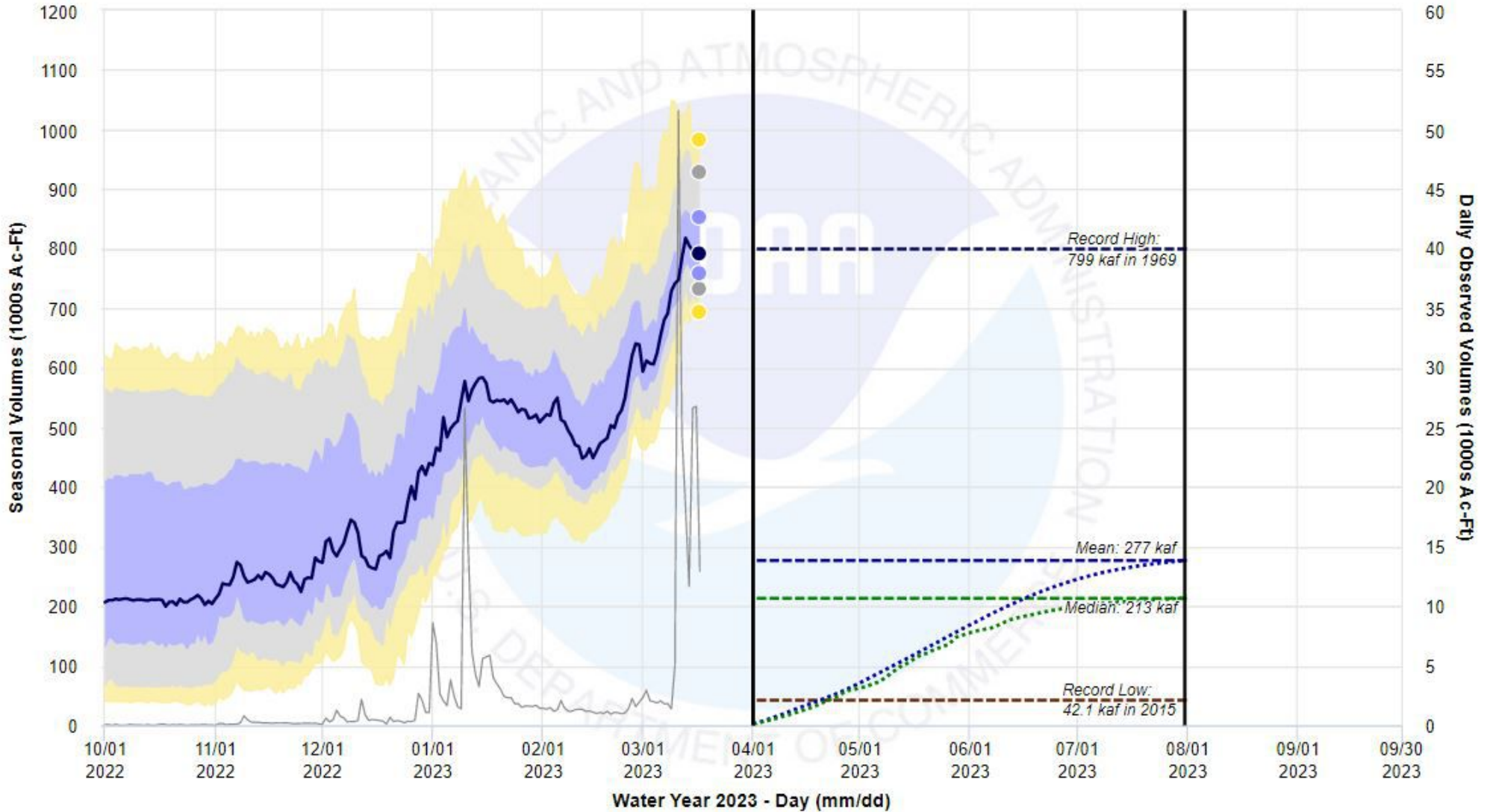
Observed Season to Date Percent of Mean: N/A% (M kaf) Season to Date Mean: kaf
 Historical Apr-Jul Vol Max: 3120 kaf in 1969 Historical Apr-Jul Vol Min: 208 kaf in 2015

Switch to Seasonal View

KAWEAH - TERMINUS DAM (TMDC1) 03/17/2023

Median Forecast: **792 kaf** | **286% of Mean** | **372% of Median**

Created: 03/17/2023 at 08:24 AM PDT



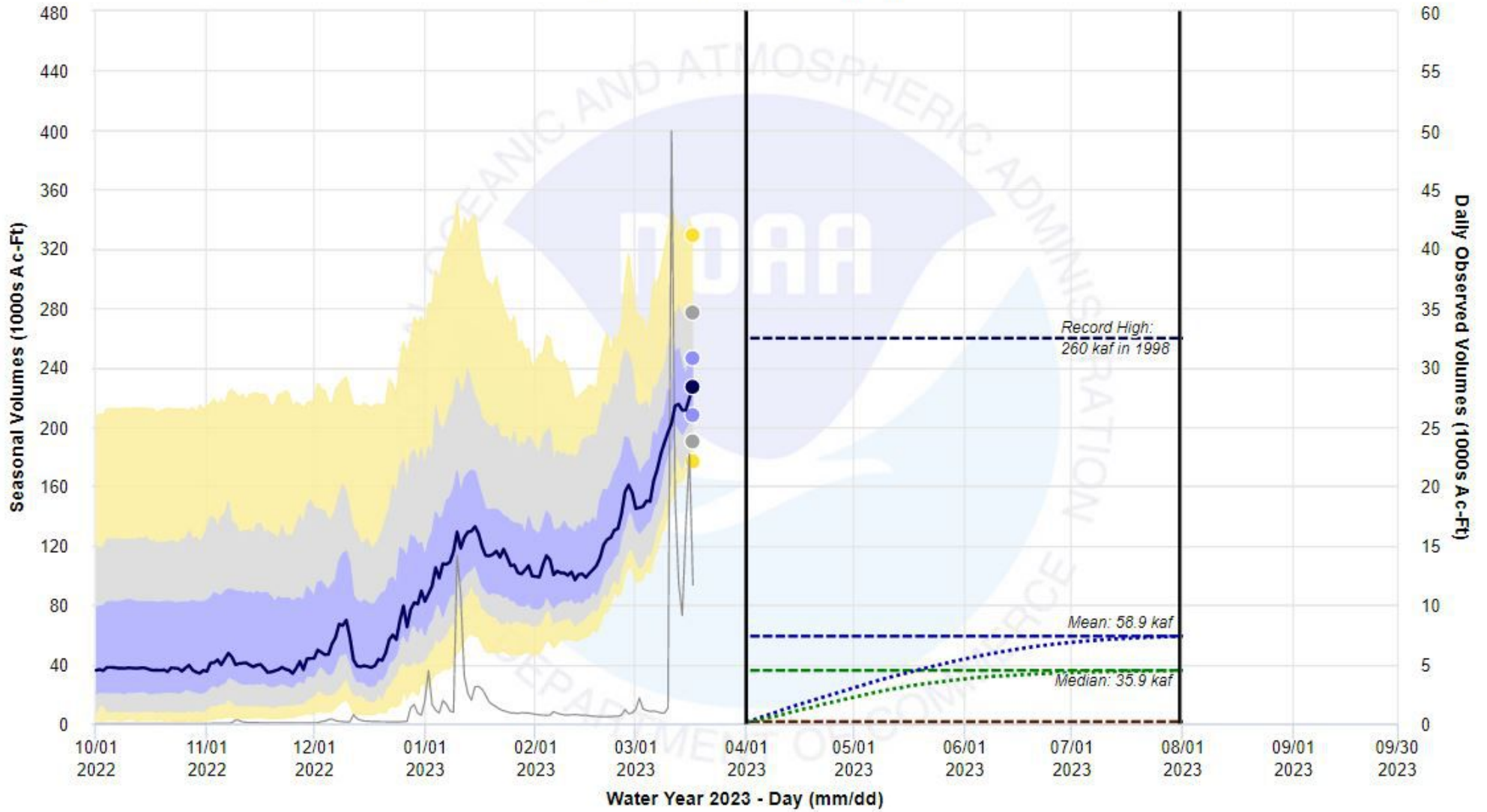
Observed Season to Date Percent of Mean: N/A% (M kaf) Season to Date Mean: kaf
 Historical Apr-Jul Vol Max: 799 kaf in 1969 Historical Apr-Jul Vol Min: 42.1 kaf in 2015

Switch to Seasonal View

TULE - SUCCESS DAM (SCSC1) 03/17/2023

Median Forecast: **227 kaf** | **385% of Mean** | **633% of Median**

Created: 03/17/2023 at 08:24 AM PDT

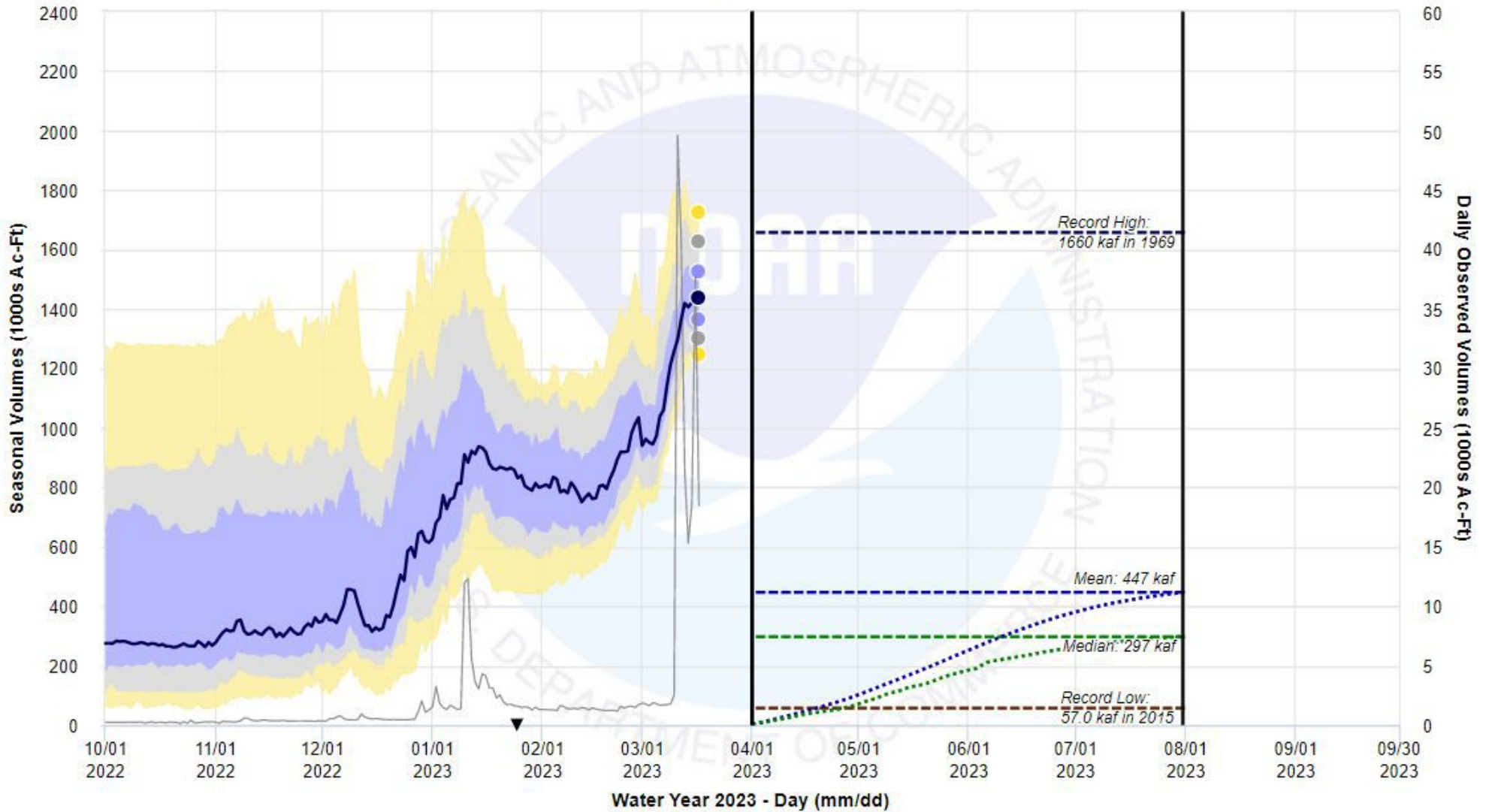


Observed Season to Date Percent of Mean: N/A% (M kaf) Season to Date Mean: kaf
Historical Apr-Jul Vol Max: 260 kaf in 1998 Historical Apr-Jul Vol Min: 1.32 kaf in 2015

Switch to Seasonal View

KERN - ISABELLA DAM, BLO (ISAC1) 03/17/2023
Median Forecast: 1440 kaf | 322% of Mean | 484% of Median

Created: 03/17/2023 at 08:24 AM PDT



Observed Season to Date Percent of Mean: N/A% (M kaf) Season to Date Mean: kaf
 Historical Apr-Jul Vol Max: 1660 kaf in 1969 Historical Apr-Jul Vol Min: 57.0 kaf in 2015

KINGS RIVER BASIN MARCH 14, 2023 MODELING REPORT

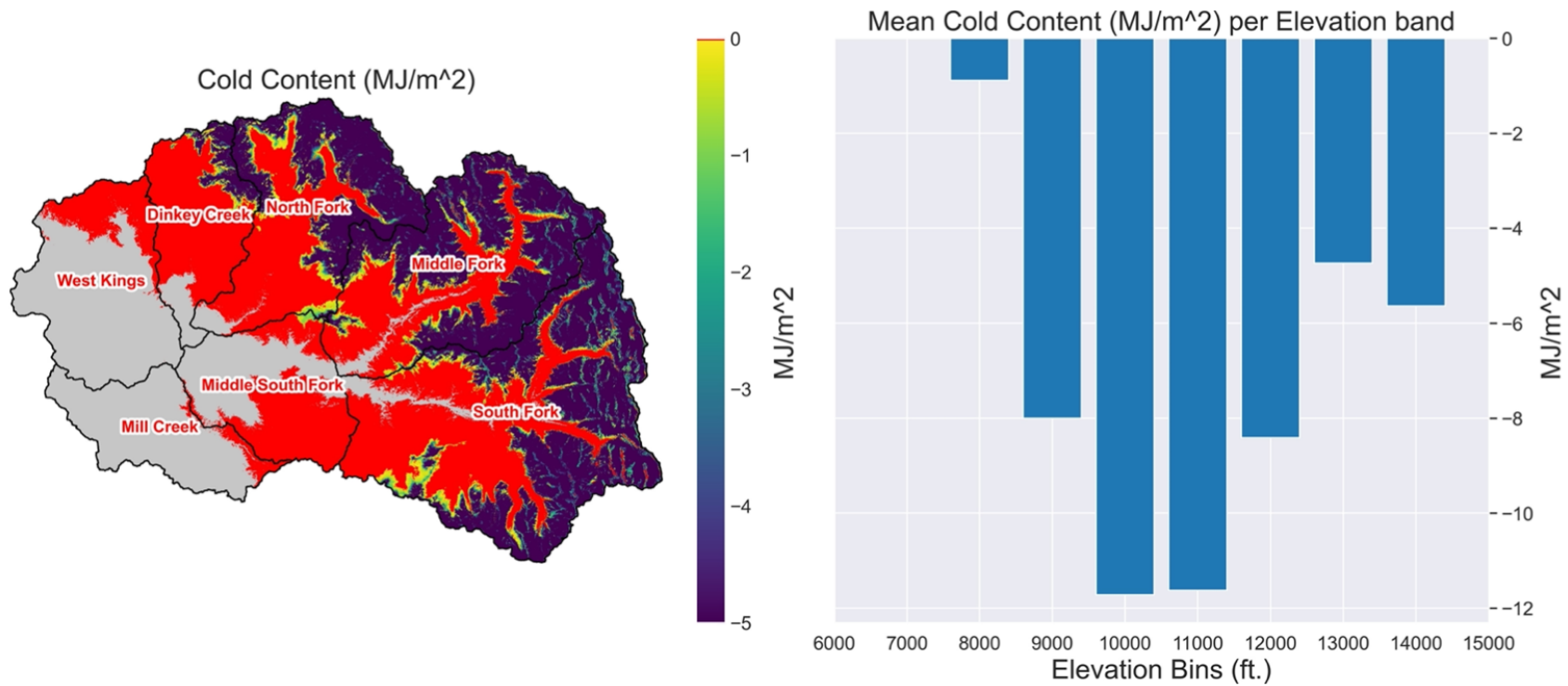
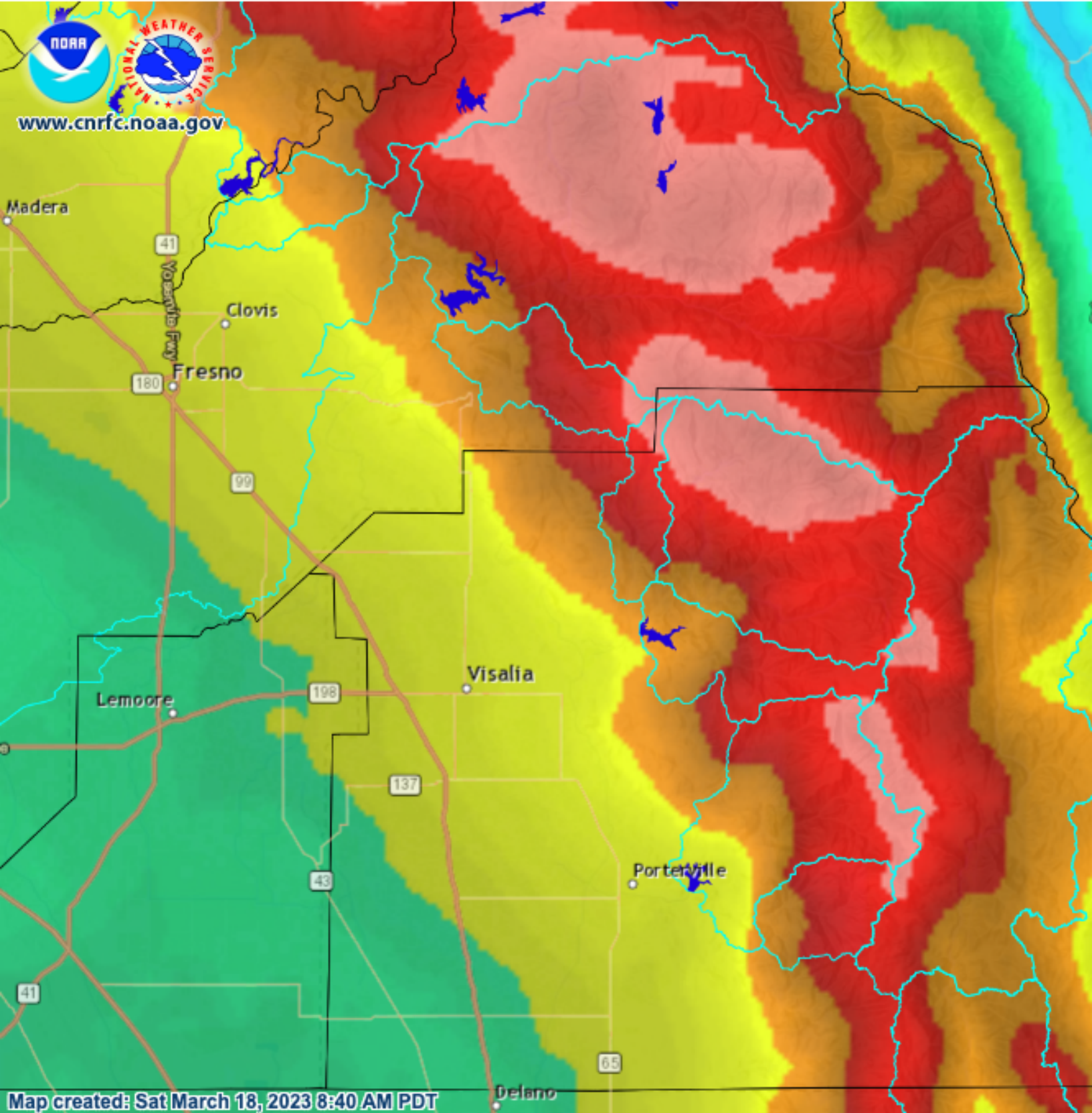


Fig.8 Cold Content as of 2023-03-14

The un-ripe snow represents approximately 67.10% of the basin SWE.

6-Day Precipitation Forecast

Sat Mar 18 05 AM PDT (18/12Z) to Fri Mar 24 05 AM PDT (24/12Z)



Between Creeks (Flooded 03/10)

El Rico (Flooded 03/11)

Helm Corner

La Fuente Market

Corcoran

Waukena

137

137

43

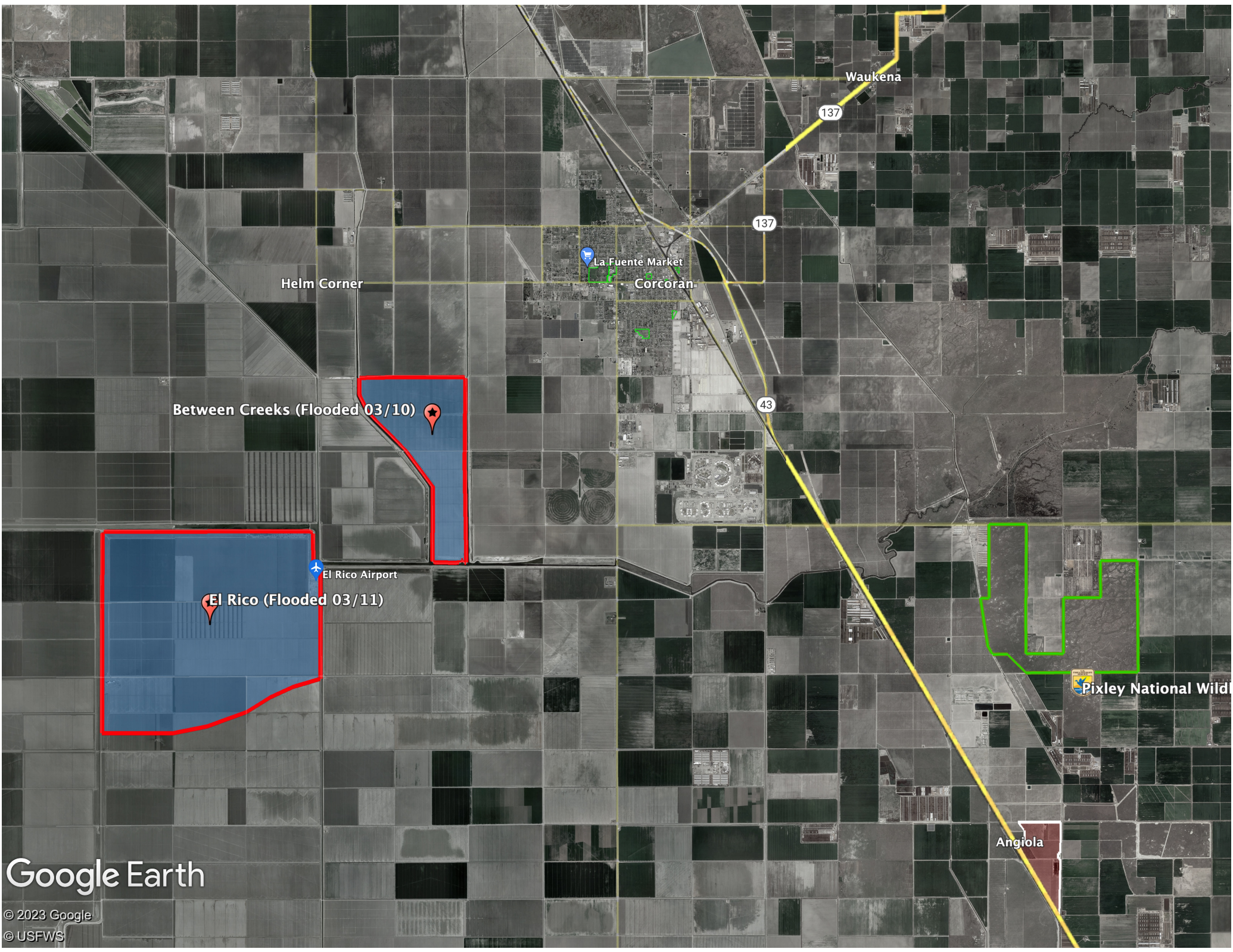
El Rico Airport

Pixley National Wild

Angiola

Google Earth

© 2023 Google
© USFWS



SE Lakebed Only
Flood Area-Capacity Table
Updated March 2023

NAVD88 WSE [FT]	CUMULA TIVE AREA [ACRES]	CUMULA TIVE VOLUME [AC-FT]
166	0	0
167	0	0
168	0	0
169	200	100
170	900	600
171	2,800	2,400
172	5,100	6,400
173	7,300	12,600
174	8,800	20,700
175	10,200	30,200
176	11,700	41,100
177	13,600	53,700
178	15,800	68,400
179	18,300	85,400
180	20,700	105,000
181	22,900	126,800
182	24,900	150,800
183	26,600	176,500
184	27,900	203,800
185	28,900	232,200
186	30,000	261,600
187	31,100	292,200
188	32,000	323,700

Areas Likely to Flood Outside of Corcoran Levee
Flood Area-Capacity Table
Updated March 2023

NAVD88 WSE [FT]	CUMULA TIVE AREA [ACRES]	CUMULATI VE VOLUME [AC-FT]	COMMENT
166	0	0	
167	0	0	
168	100	0	
169	1,900	800	
170	9,300	7,200	
171	18,800	21,000	
172	28,700	45,100	
173	36,300	77,700	
174	44,500	118,000	
175	49,800	165,300	
176	56,600	222,000	
177	61,400	281,300	Tulare Lake Canal overtopped @ 177', Lovelace RD floods
178	66,500	345,900	Lovelace overtopped @ 178', 749 West Floods
179	71,200	416,400	
180	75,200	492,700	
181	79,300	574,000	
182	82,600	659,700	
183	85,600	749,100	All Pocket area levees compromised @ 183'
184	88,400	842,700	
185	90,700	939,900	
186	93,100	1,040,100	Cohn Levee overtopped @ 186'
187	95,500	1,142,900	Corcoran Levee compromised @ 187'+
188	96,900	1,247,900	Corcoran Levee overtopped @ 188'



J.G. BOSWELL COMPANY
WATER DEPARTMENT

TULARE LAKEBED TOPOGRAPHY & FARMLAND CELL MAP

DRAWN BY: DOMINIC SWEENEY, P.E. - WATER DEPT. ENGINEER
VERSION: MARCH 03, 2023

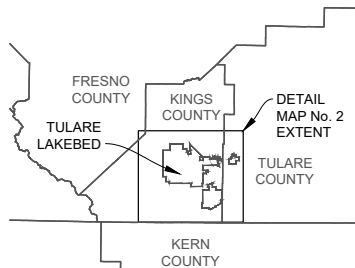
NOTE: 1. GIS DATA SHOWN IN STATE PLANE ZONE IV, NAD83 (EPSG: 2228)
2. DATUM FOR ELEVATIONS BASED ON NAVD88, USING GEOID 18

LEGEND

- TULARE LAKEBED FARMLAND CELLS
- J. G. BOSWELL COMPANY BOUNDARY
- MAJOR PUMP STATION
- LEVEE LOW SPOT
- WATERWAYS
- COUNTY LINE
- ROADWAYS



LOCATION MAP



DETAIL MAP No. 1

