

Temperature Management Landmarks

Carcass Distribution

2015 Winter-Run Carcass counts by river area as of 6-22-15			
Section	Carcasses	2015 Percent	% Average years (2003-2014)
1- Keswick Dam to ACID Dam (rm 302 to 298)	77	45.6%	35.4%
2- ACID Dam to Hwy 44 Brg (rm 296)	47	27.8%	39.6%
3- Hwy 44 Brg to Clear Crk Powerlines (rm 288)	36	21.3%	21.8%
4- Clear Crk Pwrl to Balls Ferry Brg (rm 275)	9	5.3%	3.2%
Total	169	100.0%	100.0%

- Surveys are finding higher numbers, possible we are seeing earlier run timing than the last few years or a large run of WCS.
- Carcasses below HWY 44 are not indicative of spawning downstream since they are moved downstream after spawning.

Redd Distribution

2015 Winter-Run aerial Redd counts by river area as of 6-18-15					
Flight Sections		River mile	Redds	2015 Percent	% Average (2003-2014)
Keswick to A.C.I.D. Dam.	Carcass Section 1	298	33	57.9%	45.0%
A.C.I.D. Dam to Highway 44 Bridge.	Carcass Sec 2	296	23	40.4%	42.1%
Highway 44 Br. to Airport Rd. Br.	Carcass Sec 3-4	284	1*	1.8%	12.2%
Airport Rd. Br. to Balls Ferry Br.	Carcass Section 4	275	0	0.0%	0.3%
Balls Ferry Br. to Battle Creek.	Below Carcass	271	0	0.0%	0.1%
Battle Creek to Jellys Ferry Br.	Below Carcass	266	0	0.0%	0.1%
Jellys Ferry Br. to Bend Bridge	Below Carcass	257	0	0.0%	0.1%
Bend Bridge to Red Bluff Diversion Dam	Below Carcass	242	0	0.0%	0.0%
Red Bluff Diversion Dam to Tehama Br.	Below Carcass	229	0	0.0%	0.1%
		total	57	100%	100%

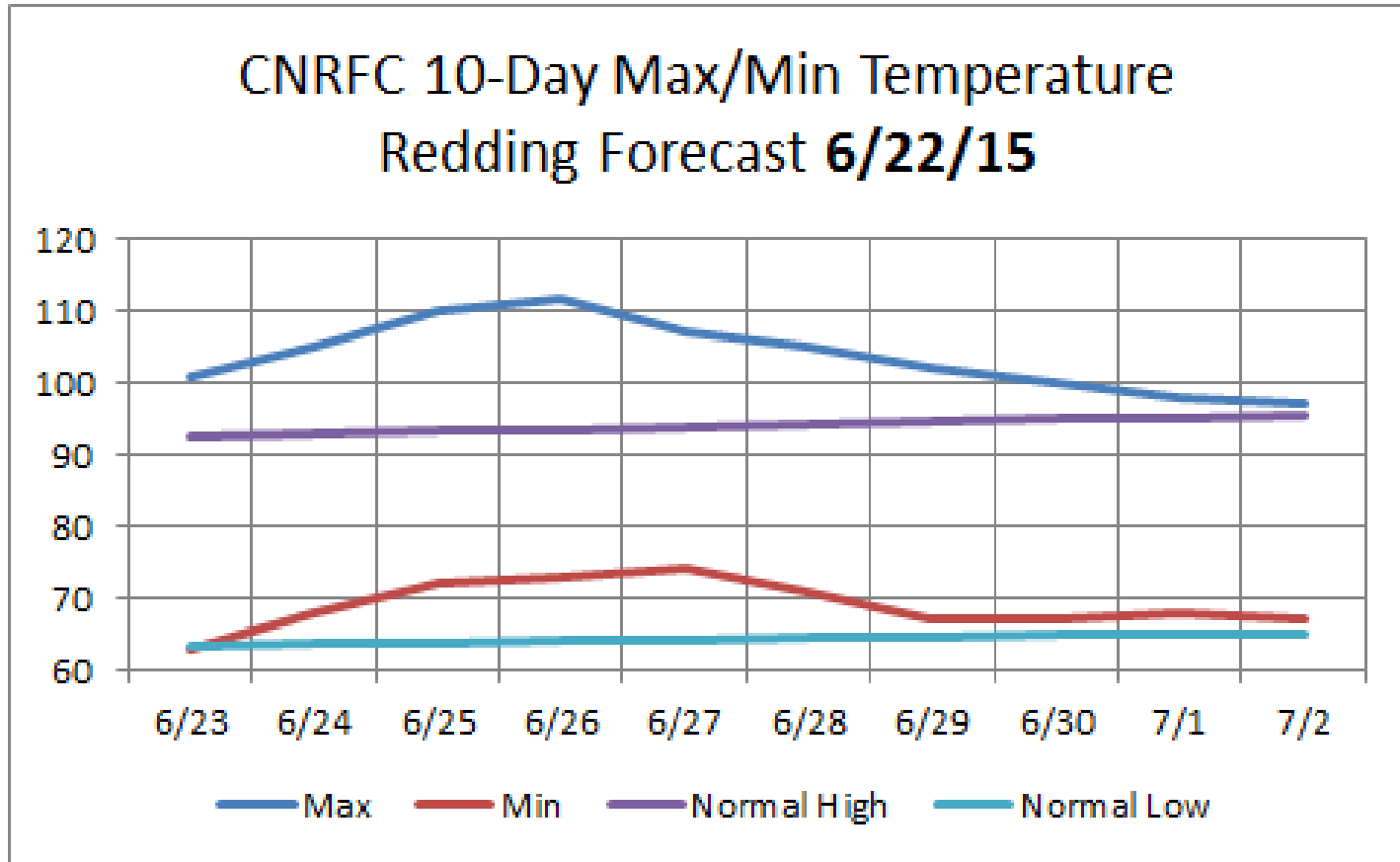
* Was found on recently restored Painters Riffle just below HWY 44 bridge.

Average Daily Water Temperatures
 Data from CDEC and USBR Temperature and Release Summary for
 Shasta and Trinity Report



Water
 Temperatures
 at
 Management
 Points

Air Temperature Forecast



RAFT Temperature Model Runs

