Table 1: Table of additional locations (with suggested DSM2 channel numbers) for which NMFS is requesting velocity distributions like those provided in Appendix H of the 2019 ROConLTO BA.

Description	**Suggested DSM2 channel** *(okay for nearby channel as long as has an "intuitive" default direction and is not at a complicated junction.)*	**On list from CWF BiOp[1]?**
San Joaquin River downstream of head of Old River	9	No[2]
San Joaquin River near the confluence with the Mokelumne River	45	Yes
San Joaquin River near Jersey Point	49	No
Old River downstream of head of Old River	55	
Old River upstream of the south Delta export facilities	78	No[3]
Old River downstream of the south Delta export facilities	89	No[4]
Old River near Woodward Island (described on the list from CWF BiOp as "Old River downstream of the south Delta export facilities")	94	Yes
Middle River upstream of Victoria Canal	133	No
Middle River near Woodward Island	143	No
Georgiana Slough	370	No

[1] See list from CWF BiOp on p. 3

[2] A channel with this description is on the list from the CWF BiOp but the associated DSM2 Channel (21) is downstream of Stockton; want something closer to the Head of Old River.

[3] A channel with this description is on the list from the CWF BiOp but the associated DSM2 Channel (212) is actually in Grant Line Canal.

[4] A channel with this description is on the list from the CWF BiOp but the associated DSM2 Channel (94); want something closer to the export facilities.

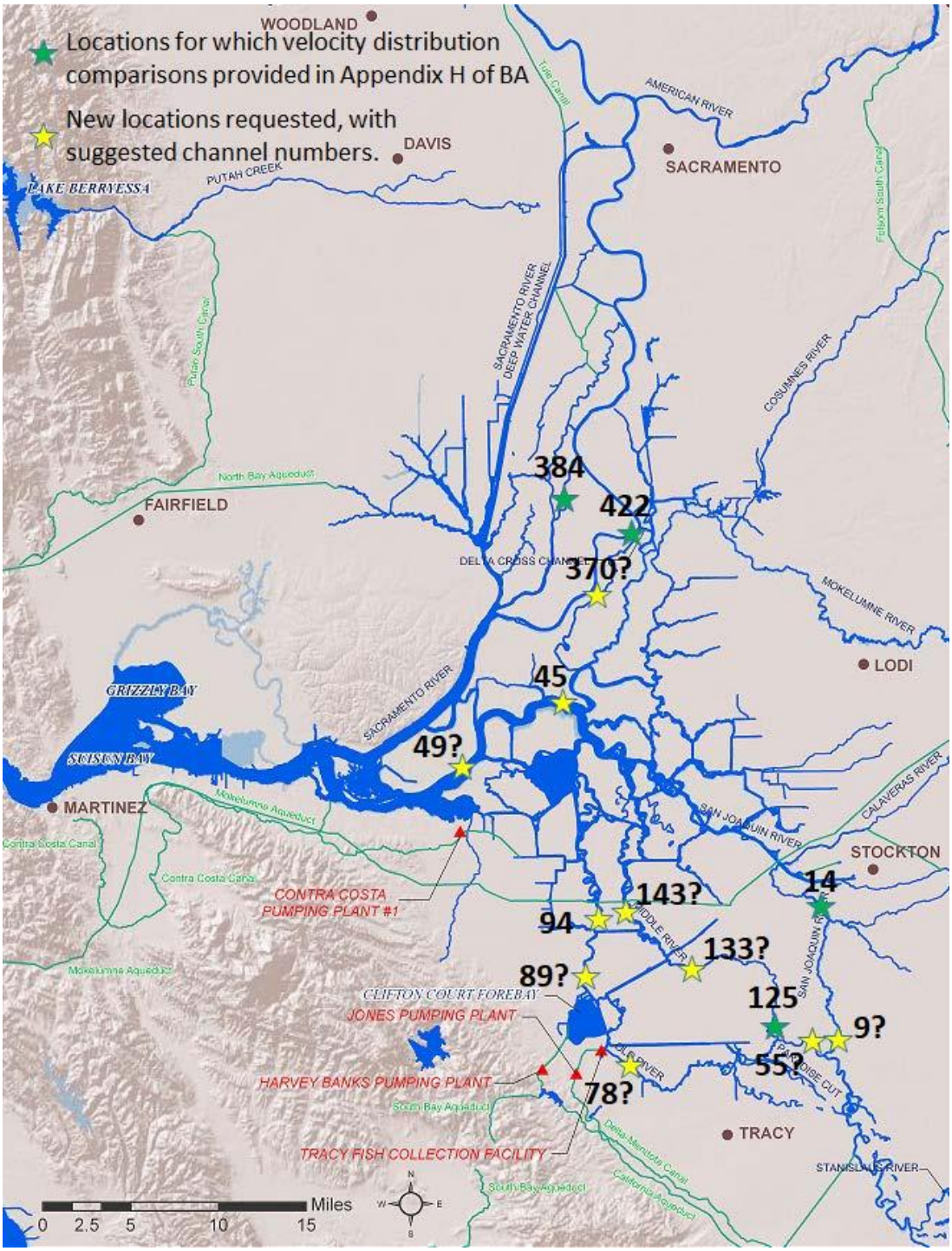

Figure 1: Map of locations (with associated DSM2 channel numbers) for which velocity distributions are provided in Appendix H (green stars), and of additional locations (with suggested DSM2 channel numbers) for which velocity distributions are requested (yellow stars).

Table 2-166. Description of Channels Used in the Velocity Analysis and Their Hypothesized Importance for Fish Migration.

DSM2 Channel	Description	Hypothesized importance
21	San Joaquin River downstream of the head of Old River.	Fish in this region have avoided entering the interior Delta at Head of Old River and are in a potentially higher survival route, where survival may be influenced by river flow (velocity).
45	San Joaquin River near the confluence with the Mokelumne River.	Fish entering the San Joaquin River from the Sacramento River via Georgiana Slough and the DCC experience this area.
94	Old River downstream of the south Delta export facilities.	Fish attempting to move north from the south Delta experience are within the hydrodynamic footprint of the south Delta export facilities and are particularly susceptible to entrainment.
212	Old River upstream of the south Delta export facilities.	Fish moving through Old River experience conditions in this channel as they approach the facilities.
418	Sacramento River downstream of proposed NDD.	Fish moving down the Sacramento River could experience operational effects in this region (flow-survival relationships).
421	Sacramento River upstream of Georgiana Slough.	This region is where fish may enter the interior Delta from the Sacramento River, and there may be flow-survival relationships.
423	Sacramento River downstream of Georgiana Slough.	This region is where fish may enter the interior Delta from the Sacramento River, and river flow (velocity) may affect survival (i.e., there is a significant flow-survival relationship; Perry 2010).
DCC	Delta Cross Channel	Fish from the Sacramento River may enter the interior Delta through this channel.
379	Steamboat Slough	Fish using this route are not exposed to entrainment into Georgiana Slough and the DCC, and river flow (velocity) may affect survival (i.e., there is a significant flow-survival relationship; Perry 2010)
383	Sutter Slough	Fish using this route are not exposed to entrainment into Georgiana Slough and the DCC, and river flow (velocity) may affect survival (i.e., there is a significant flow-survival relationship; Perry 2010)