

---

**From:** Steve Zeug <stevez@fishsciences.net>  
**Sent:** Wednesday, June 12, 2019 10:44 AM  
**To:** Evan Sawyer - NOAA Federal  
**Subject:** RE: IOS clarification (ROCON LTO)

Hi Evan-

You are correct that it is 5000 total with 3087.5 females.

Streve

**From:** Evan Sawyer - NOAA Federal <evan.sawyer@noaa.gov>  
**Sent:** Wednesday, June 12, 2019 10:41 AM  
**To:** Steve Zeug <stevez@fishsciences.net>  
**Subject:** IOS clarification (ROCON LTO)

Hi Steve,

I have a question regarding the initial seed population used in the IOS model and the assessment of proposed operations of CVP. What was the initial seed population (total number and number of females)?

At one point I thought it was 5,000 with 3,087.5 females, but I have since been told that the seed population was 3,000?

Any help clarifying would be appreciated.

Thanks,  
Evan Sawyer

--

Evan Bing Sawyer,  
Natural Resource Management Specialist  
NOAA Fisheries West Coast Region  
U.S. Department of Commerce  
Office: (916) 930-3656  
[Evan.Sawyer@noaa.gov](mailto:Evan.Sawyer@noaa.gov)  
[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)

