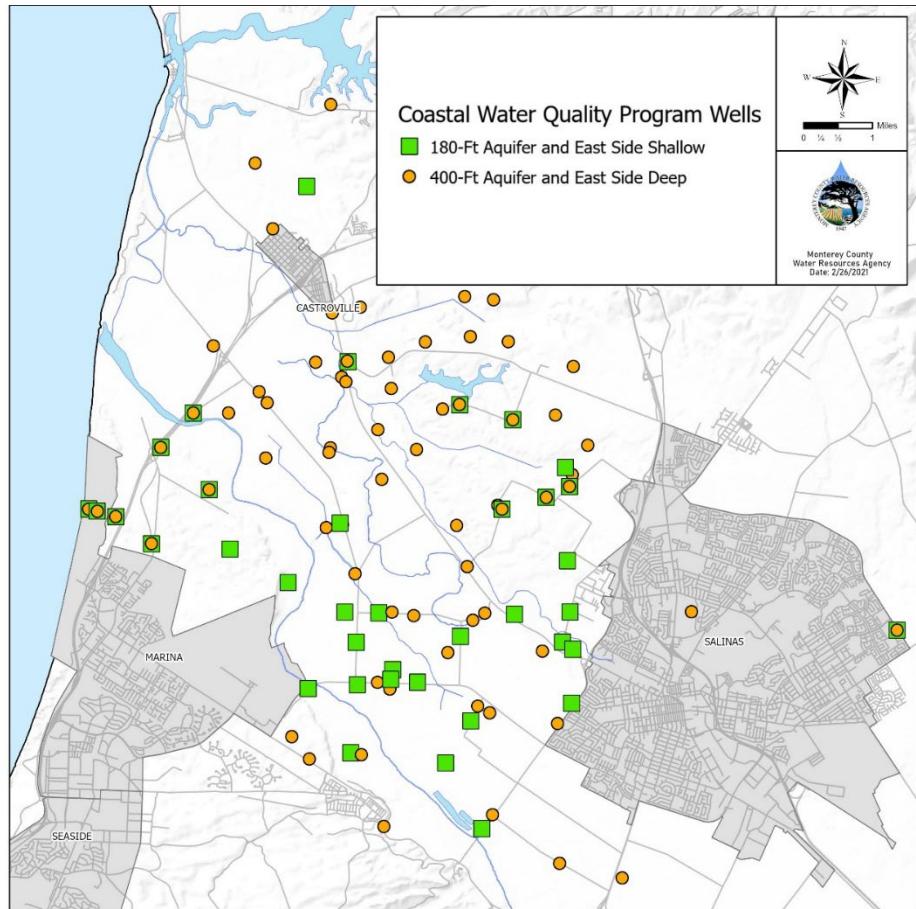




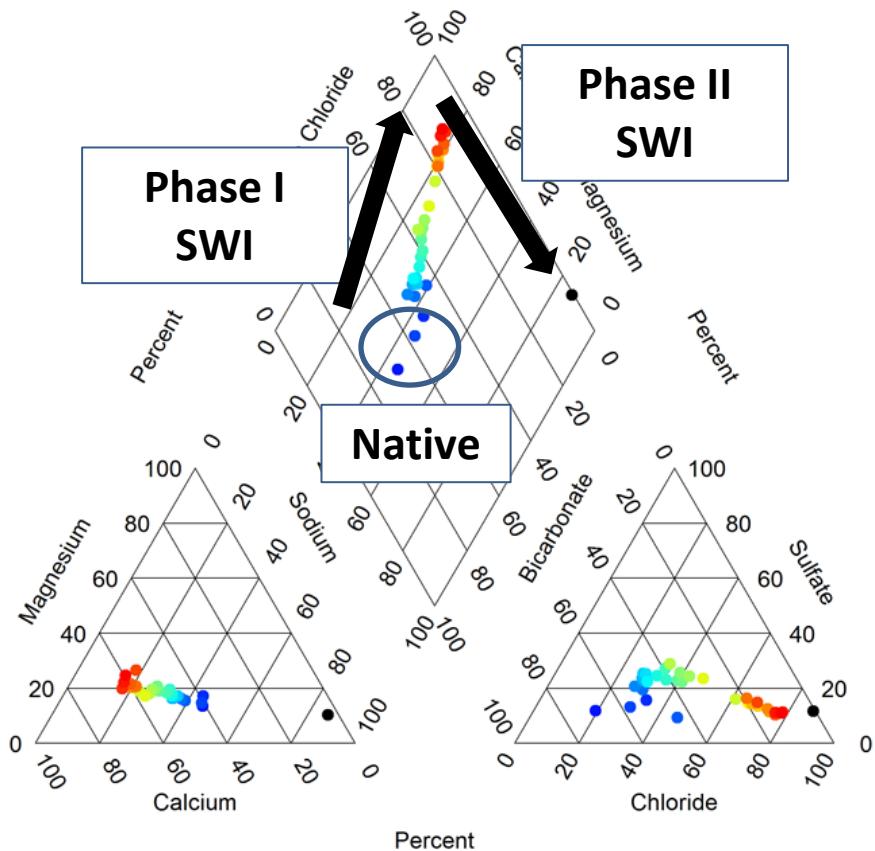
Update on Analysis of the 2023 Seawater Intrusion Data

Seawater Intrusion – Monitoring Program

- Sample Collection
- Field QA/QC
- Lab Analysis & QA/QC
- Data Analysis
- Contouring Process

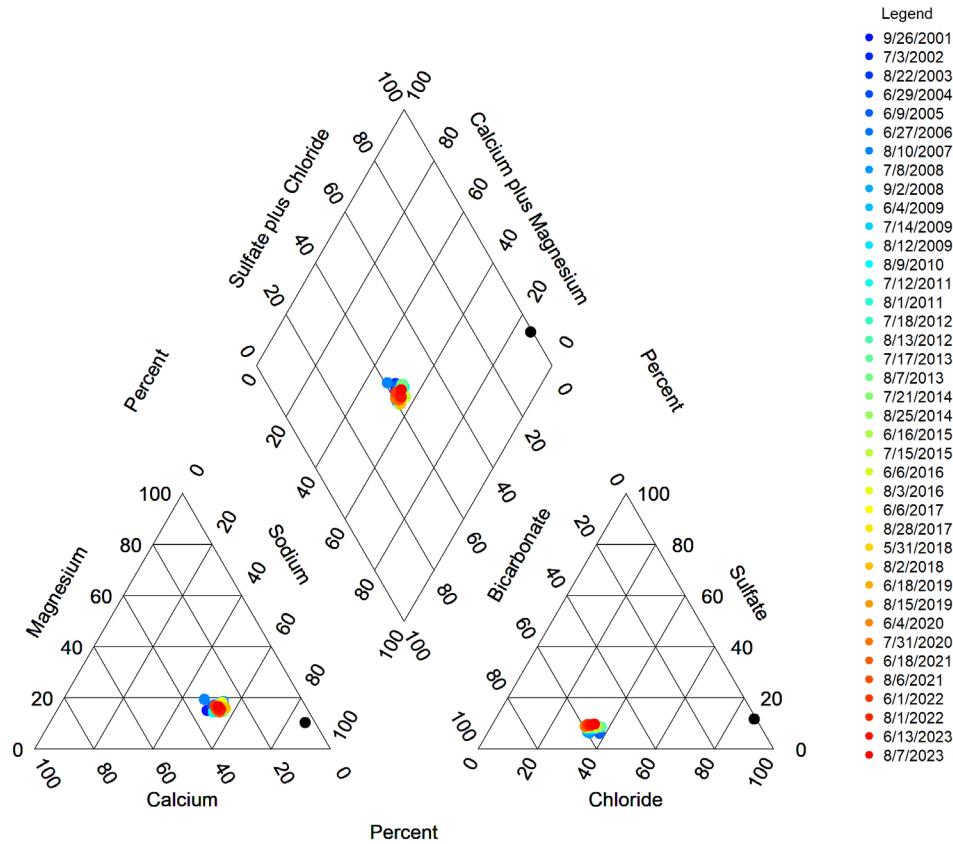


Piper Diagram – SWI Phase I & II

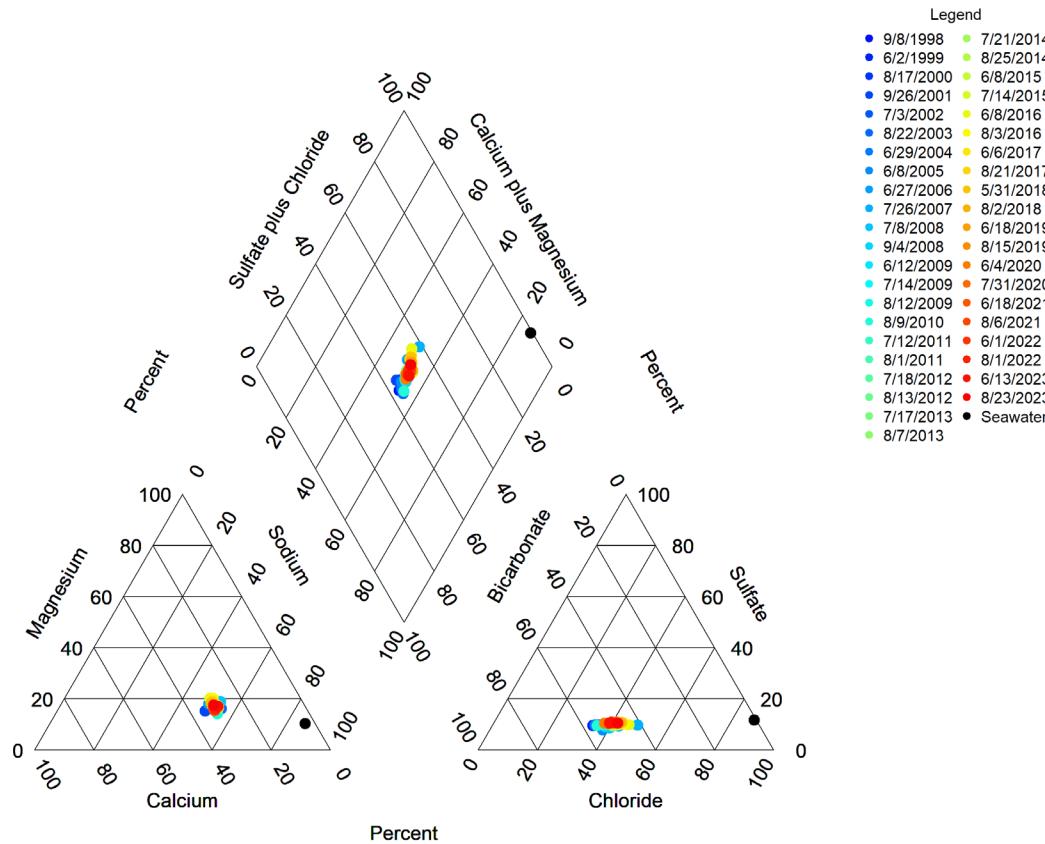


- 1957-07-03
- 1980-08-22
- 1985-07-22
- 1993-07-16
- 1997-06-17
- 1999-07-29
- 2001-06-21
- 2002-07-03
- 2003-08-22
- 2004-06-17
- 2005-06-08
- 2006-06-20
- 2007-07-12
- 2008-06-25
- 2008-09-03
- 2009-06-04
- 2009-07-10
- 2009-08-12
- 2010-08-06
- 2011-07-18
- 2011-08-12
- 2012-07-18
- 2012-08-13
- 2013-07-10
- 2013-08-05
- 2014-07-21
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- 2016-08-05
- 2017-06-26
- 2017-08-14
- Seawater

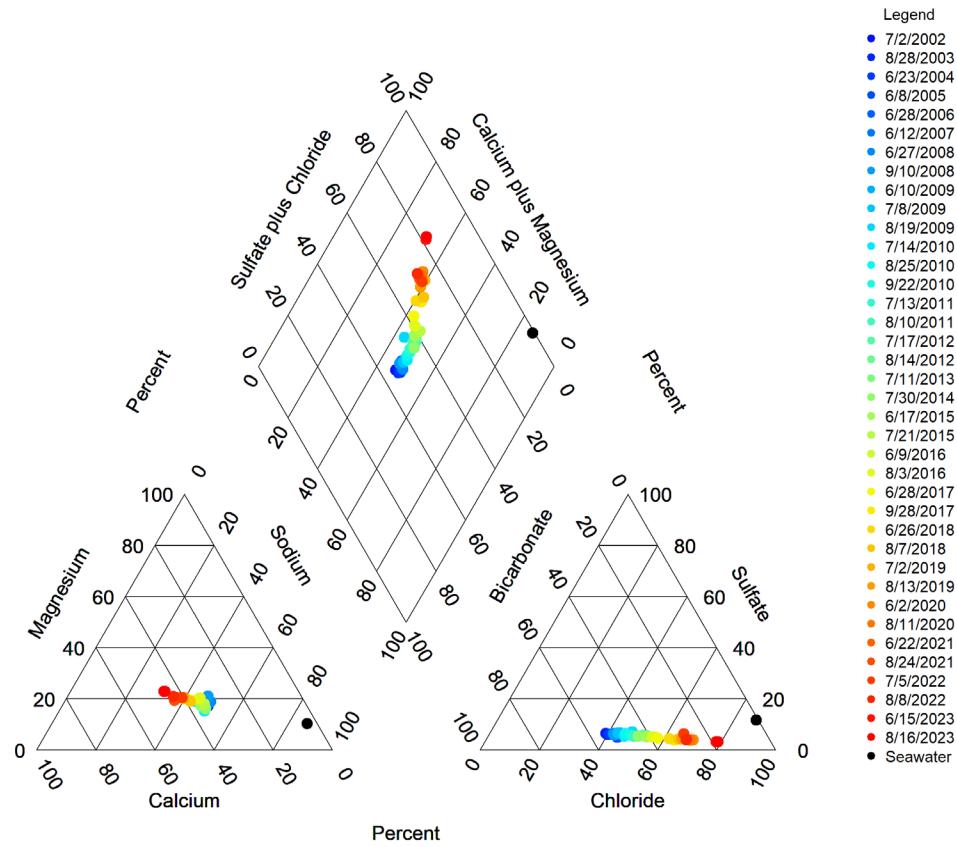
Piper Diagram Example – No Intrusion



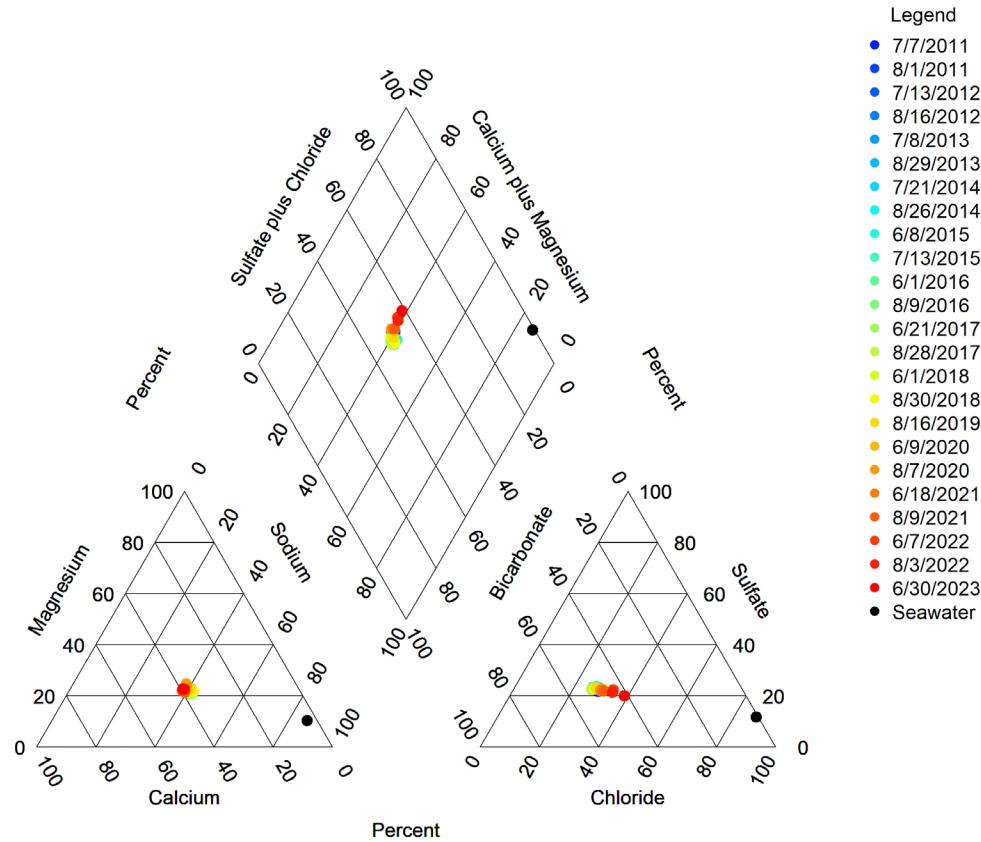
Piper Diagram Example – No Intrusion



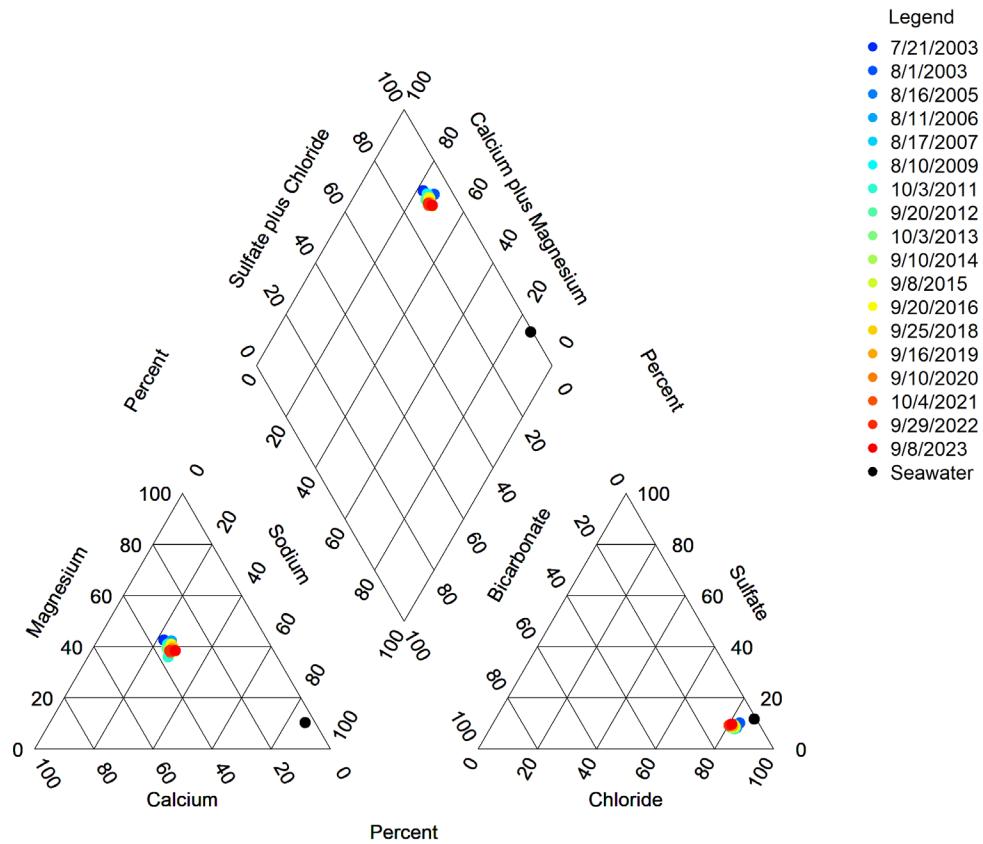
Piper Diagram Example – Phase I



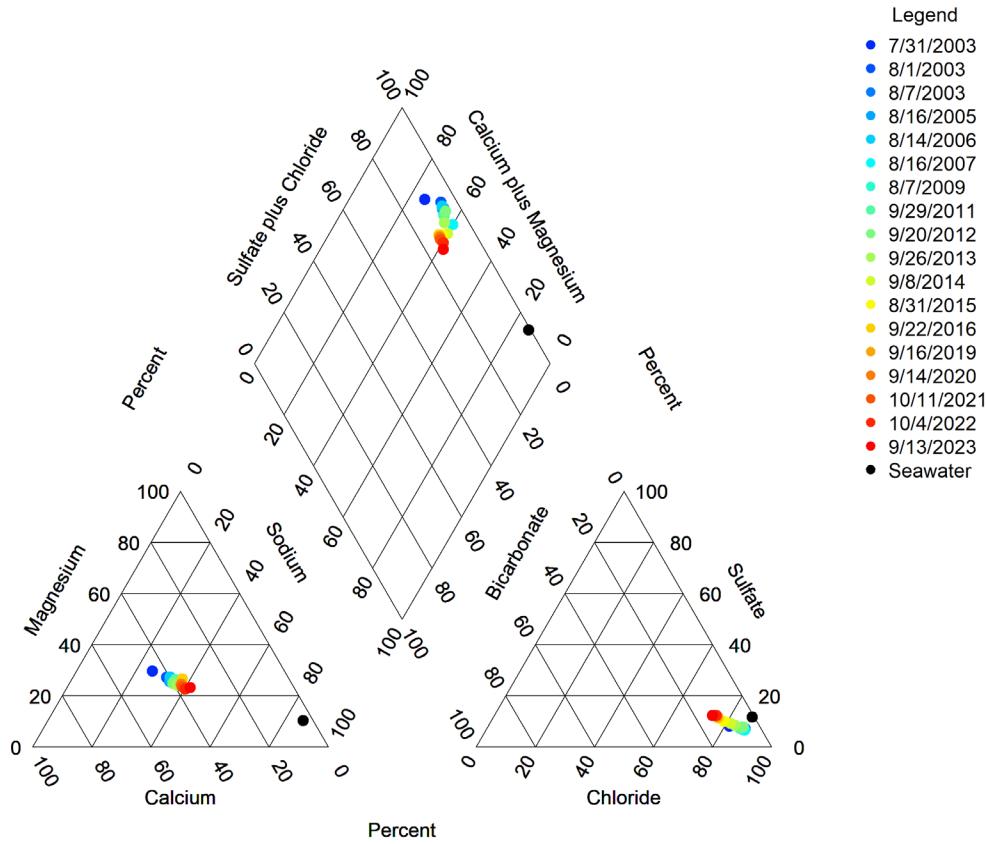
Piper Diagram Example – Phase I



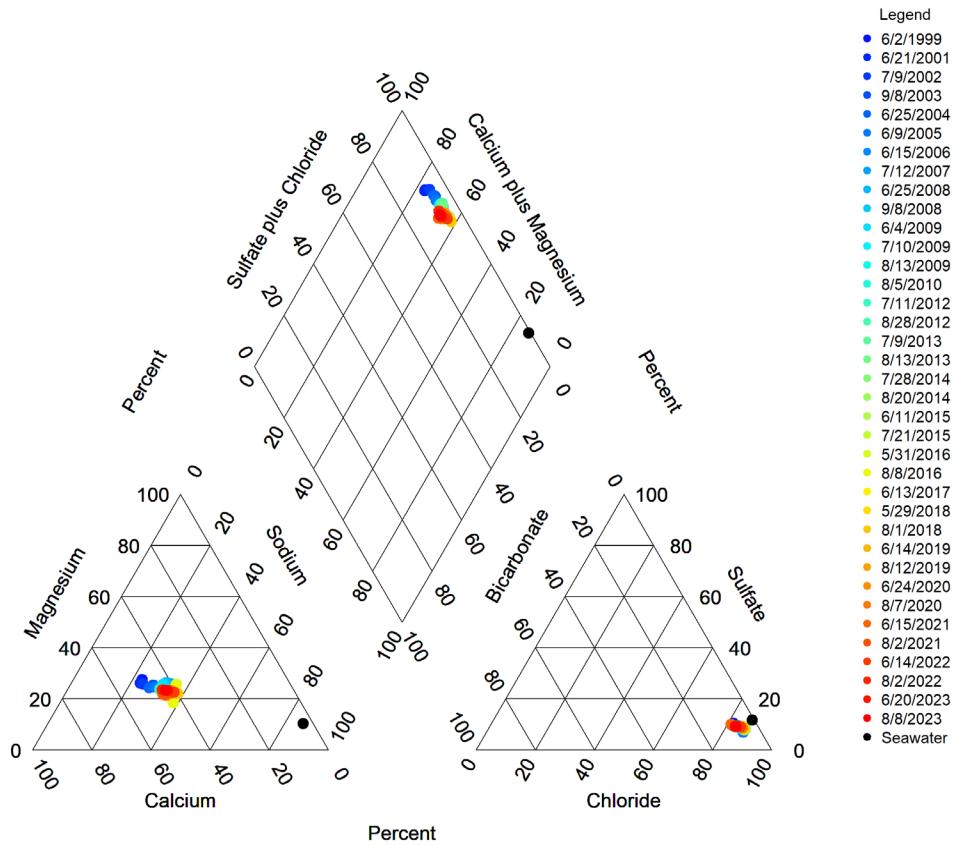
Piper Diagram Example – Phase II



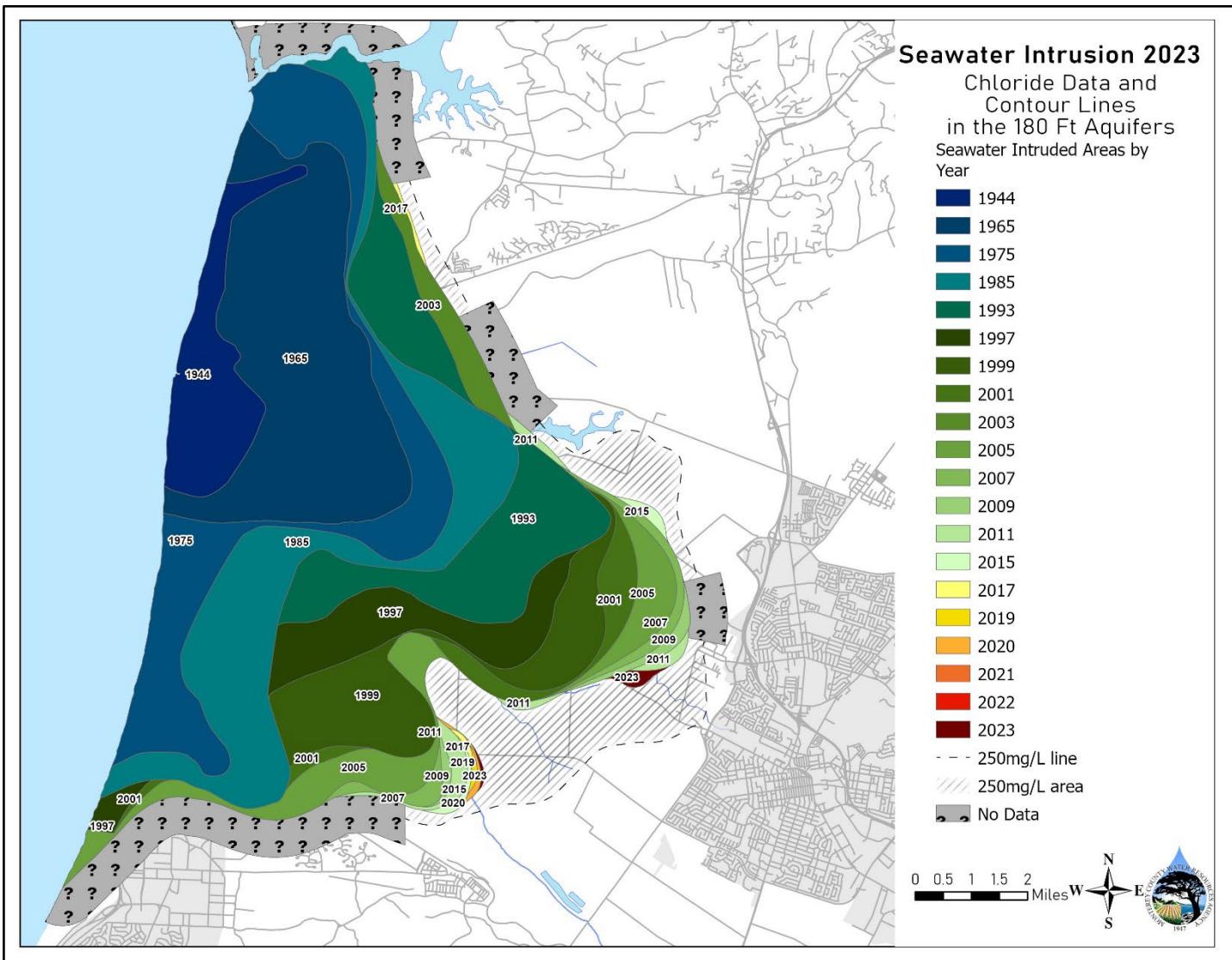
Piper Diagram Example – Phase II



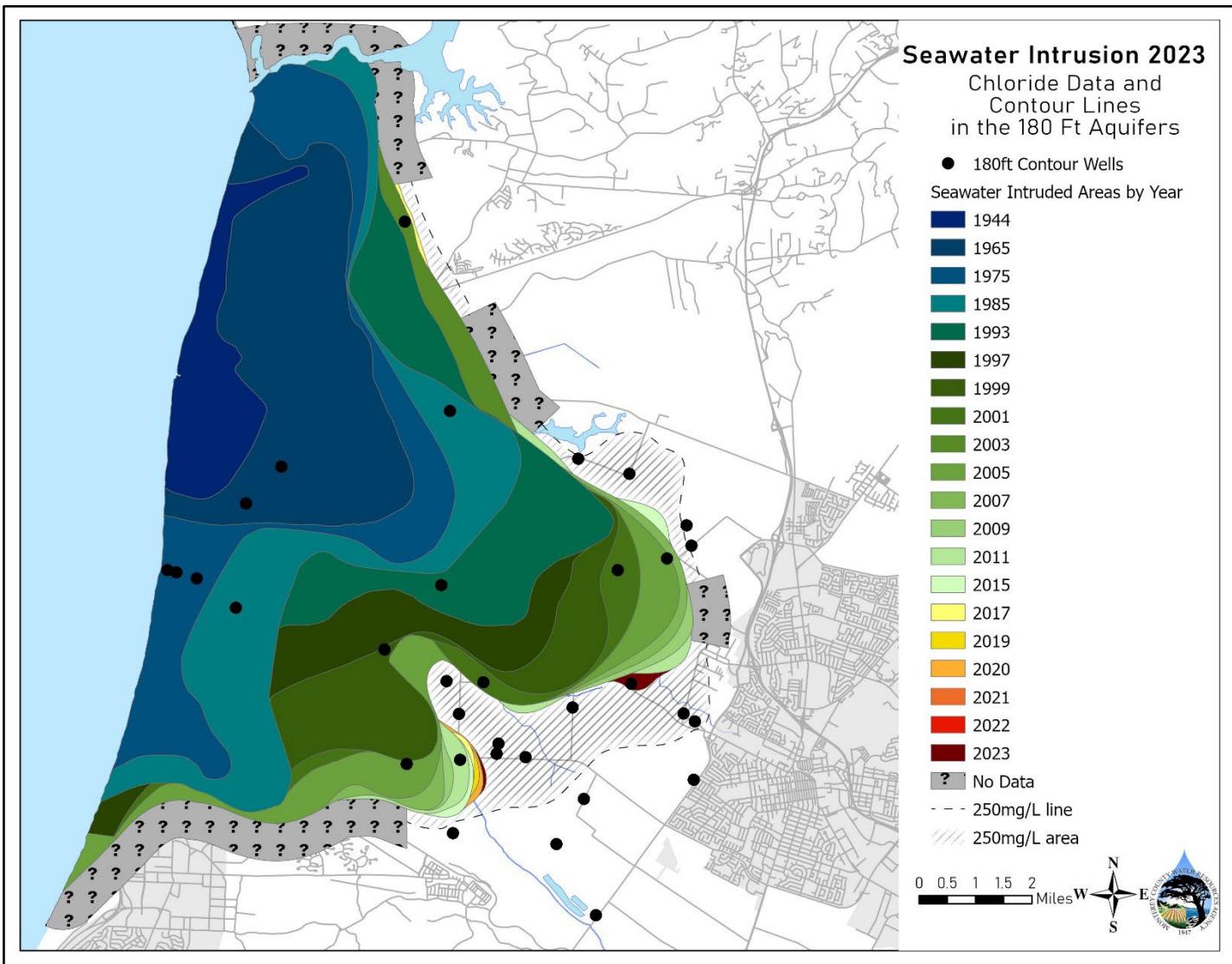
Piper Diagram Example – Phase II



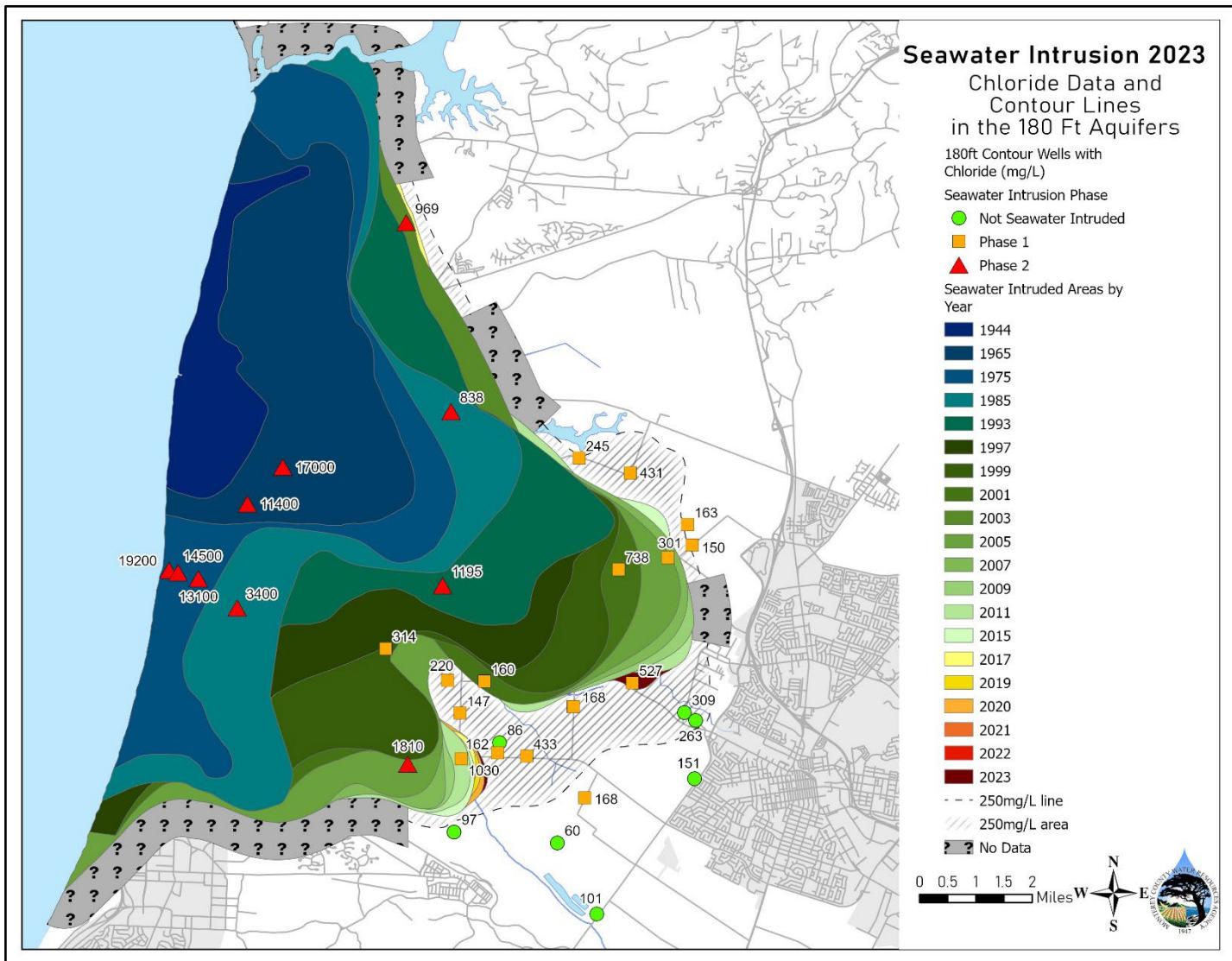
180-Ft Aquifer



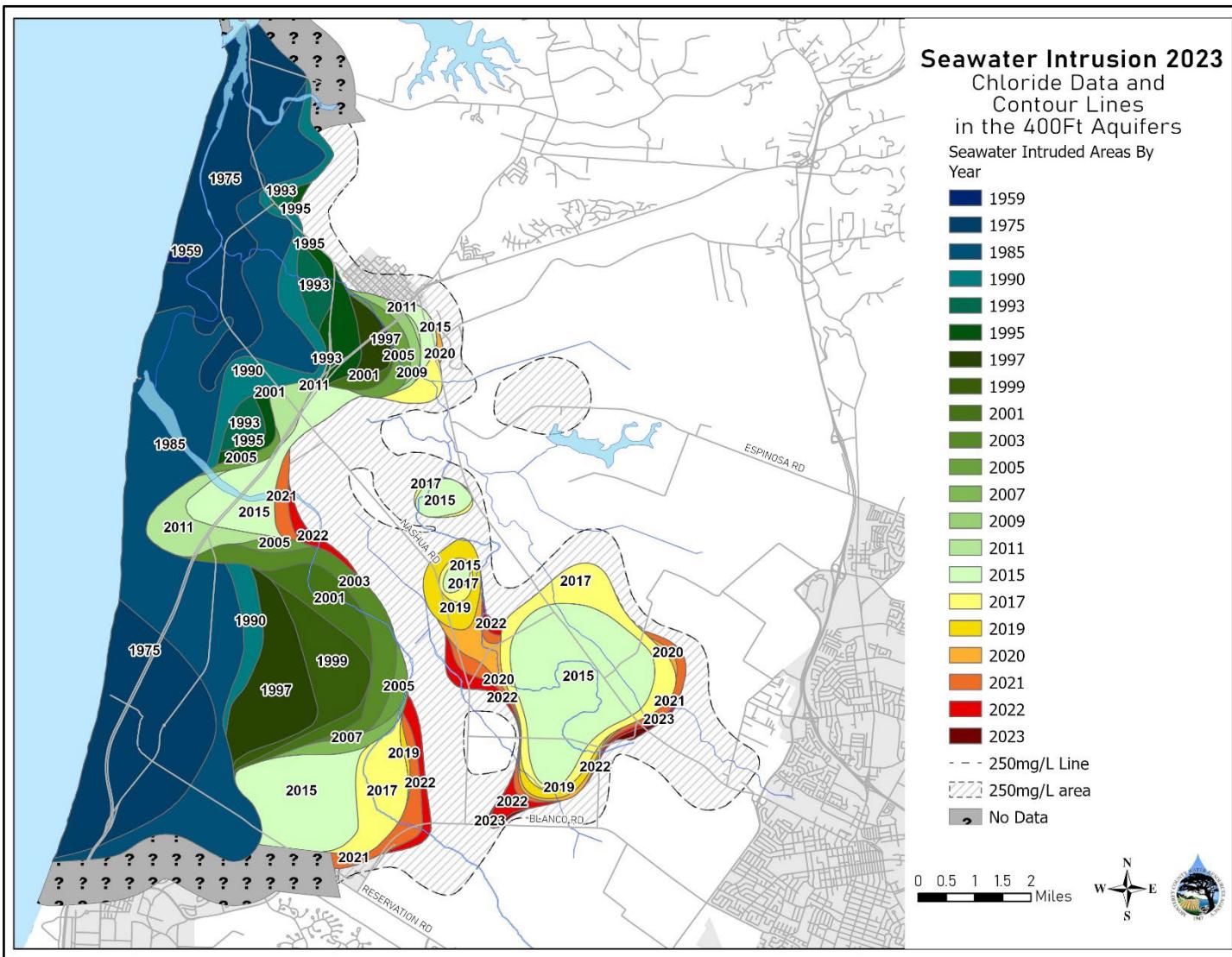
180-Ft Aquifer – Sample Locations



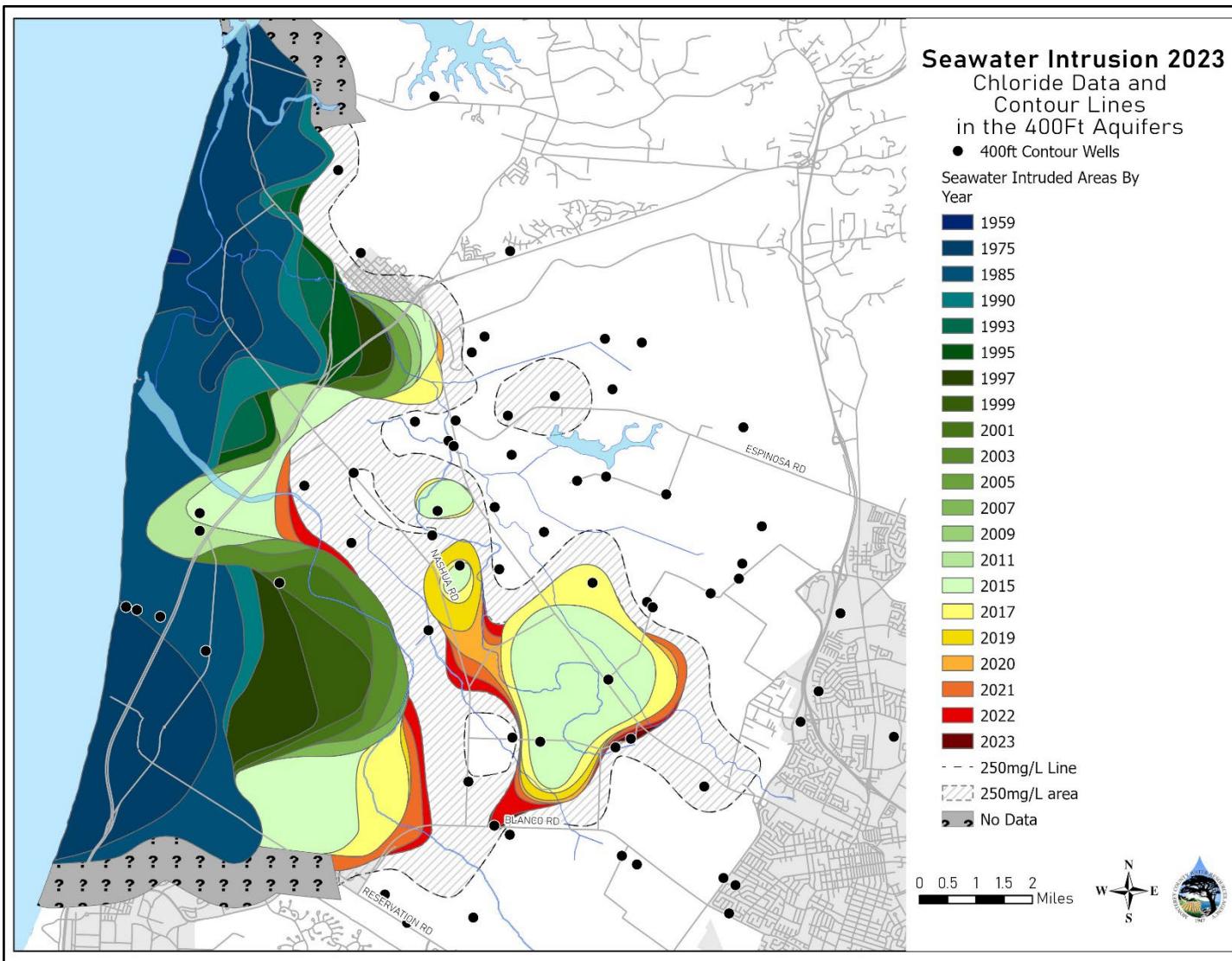
180 Ft Aquifer— Analysis of SWI Phases



400 Ft Aquifer



400-Ft Aquifer – Sample Locations



400 Ft Aquifer— Analysis of SWI Phases

