

## Crosswalk of the California roach complex over time

Element Code	2010 Scientific Name	2010 Common Name	2015 Scientific Name	2015 Common Name	2019 Scientific Name	2019 Common Name	2021 Scientific Name	2021 Common Name
AFCJB19021	<i>Lavinia symmetricus</i> ssp. 1	San Joaquin roach	<i>Lavinia symmetricus symmetricus</i>	central California roach	<i>Hesperoleucus symmetricus symmetricus</i>	central California roach	<i>Hesperoleucus symmetricus symmetricus</i>	central California roach
N/A	N/A	N/A	N/A	N/A	<i>Hesperoleucus symmetricus symmetricus</i> DPS	Kaweah roach DPS	N/A	N/A
AFCJB19028	<i>Lavinia symmetricus</i> ssp. 3	Red Hills roach	<i>Lavinia symmetricus</i> ssp.	Red Hills roach	<i>Hesperoleucus symmetricus serpentinus</i>	Red Hills roach	<i>Hesperoleucus symmetricus serpentinus</i>	Red Hills roach
AFCJB19031	N/A	N/A	N/A	N/A	<i>Hesperoleucus venustus navarroensis</i>	northern coastal roach	<i>Hesperoleucus venustus navarroensis</i>	northern coastal roach
AFCJB19023	<i>Lavinia symmetricus navarroensis</i>	Navarro roach	<i>Lavinia symmetricus navarroensis</i>	Navarro roach	<i>Hesperoleucus venustus navarroensis</i> DPS	Navarro roach DPS	N/A	N/A
AFCJB19029	<i>Lavinia symmetricus</i> ssp. 4	Clear Lake - Russian River roach	<i>Lavinia symmetricus</i> ssp.	Russian River roach	<i>Hesperoleucus venustus navarroensis</i> DPS	Russian River roach DPS	N/A	N/A
AFCJB19050	N/A	N/A	<i>Lavinia symmetricus</i> ssp.	Clear Lake roach	<i>Hesperoleucus venustus</i> x <i>Hesperoleucus symmetricus</i>	Clear Lake roach	<i>Hesperoleucus venustus</i> x <i>Hesperoleucus symmetricus</i>	Clear Lake roach
AFCJB19032	N/A	N/A	N/A	N/A	<i>Hesperoleucus venustus subditus</i>	southern coastal roach	<i>Hesperoleucus venustus subditus</i>	southern coastal roach
AFCJB19022	<i>Lavinia symmetricus</i> ssp. 2	Tomales roach	<i>Lavinia symmetricus</i> ssp.	Tomales roach	<i>Hesperoleucus venustus subditus</i> DPS	Tomales roach DPS	N/A	N/A
AFCJB19026	<i>Lavinia symmetricus</i> subditus	Monterey roach	<i>Lavinia symmetricus subditus</i>	Monterey roach	<i>Hesperoleucus venustus subditus</i> DPS	Monterey roach DPS	N/A	N/A
AFCJB19027	<i>Lavinia symmetricus mitrulus</i>	Pit roach	<i>Lavinia mitrulus</i>	Northern roach	<i>Hesperoleucus mitrulus</i>	Northern roach	<i>Hesperoleucus mitrulus</i>	northern roach
AFCJB19025	<i>Lavinia symmetricus parvipinnis</i>	Gualala roach	<i>Lavinia parvipinnis</i>	Gualala roach	<i>Hesperoleucus parvipinnis</i>	Gualala roach	<i>Hesperoleucus parvipinnis</i>	Gualala roach

### Notes

- What each year represents/entity that recognized the listed scientific and common names
  - 2010: California Natural Diversity Database (previously)
  - 2015: [Fish Species of Special Concern](#) (page 303)
  - 2019: [Baumsteiger & Moyle 2019](#) (Zootaxa 4543(2):221-240)
  - 2021: California Natural Diversity Database (current)
- Baumsteiger & Moyle (2019) described the Central Valley and Sierra Foothills roach complex as *Hesperoleucus symmetricus*, and the coast range roach complex as *Hesperoleucus venustus*.
  - Central California roach encompasses the Kaweah roach DPS
  - Northern coastal roach encompasses the Navarro roach DPS and Russian River roach DPS
  - Southern coastal roach encompasses the Tomales roach DPS and Monterey roach DPS