

## Sea Star Species Affected by Wasting Syndrome:

(updated 5/7/18)

### High Mortality

*Solaster dawsoni* (morning sun star)  
*Evasterias troschelii* (mottled star)  
*Pisaster brevispinus* (giant pink star)  
*Pisaster ochraceus* (ochre/purple star)  
*Pycnopodia helianthoides* (sunflower star)

### Some Mortality

*Patiria (Asterina) miniata* (bat star)  
*Dermasterias imbricata* (leather star)  
*Solaster stimpsoni* (striped sun star)  
*Orthasterias koehlerii* (rainbow star)  
*Pisaster giganteus* (giant star)  
*Henricia* spp. (blood star)  
*Leptasterias* spp (six-armed star)  
*Luidia foliolata* (sand star)

### Likely affected, mortality level not well documented

*Astropecten* spp. (sand star)  
*Mediaster aequalis* (vermillion star)  
*Linckia columbiae* (fragile star)  
*Pteraster tesselatus* (slime star)  
*Pteraster militaris* (wrinkled star)  
*Lophaster furcilliger vexator* (crested star)  
*Crossaster papposus* (rose star)  
*Astrometis sertulifera* (fragile rainbow star)  
*Stylasterias forreri* (velcro star)  
*Asterias amurensis* (northern pacific star)

**Order Paxillosida**

- Family Astropectinidae
  - Astropecten* spp. (sand star)
- Family Luidiidae
  - Luidia foliolata* (sand star)

**Order Valvatida**

- Family Asterinidae
  - Patiria (Asterina) miniata* (bat star)
- Family Goniasteridae
  - Mediaster aequalis* (vermilion star)
- Family Ophidiasteridae
  - Linckia columbiae* (fragile star)
- Family Poraniidae
  - Dermasterias imbricata* (leather star)

**Order Velatida**

- Family Pterasteridae
  - Pteraster tesselatus* (slime star)
  - Pteraster militaris* (wrinkled star)
- Family Solasteridae
  - Solaster dawsoni* (morning sun star)
  - Solaster stimpsoni* (striped sun star)
  - Lophaster furcilliger vexator* (crested star)
  - Crossaster papposus* (rose star)

**Order Spinulosida**

- Family Echinasteridae
  - Henricia* spp. (blood star)

**Order Forcipulatida**

- Family Asteriidae
  - Asterias amurensis* (northern pacific star)
  - Astrometis sertulifera* (fragile rainbow star)
  - Evasterias troschelii* (mottled star)
  - Leptasterias spp* (six-armed star)
  - Orthasterias koehleri* (rainbow star)
  - Pisaster brevispinus* (giant pink star)
  - Pisaster giganteus* (giant star)
  - Pisaster ochraceus* (ochre/purple star)
  - Stylasterias forreri* (velcro star)
- Family Pycnopodiidae
  - Pycnopodia helianthoides* (sunflower star)