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Gen Comp Endocrinol. 2013 Jun 1;186:101-7. doi: 10.1016/j.ygcen.2013.02 The effects of the pyrethroid insecticide, by hormone levels and gonadal development (Oncorhynchus mykiss) under hypersaline Forsgren KL ¹ , Riar N, Schlenk D.	ifenthrin, on steroid of steelhead
Author information	
The San Francisco Bay Estuary and Sacramento-San Joaquir important breeding and nursery ground for fish. Of particular in migrate through fresh and saltwater areas polluted with various bifenthrin, a widely used pyrethroid insecticide. Male steelheat exposed to bifenthrin (0.1 and 1.5μg/L) for two weeks had a load (GSI) in freshwater but were not affected by concurrent bifently acclimation. Plasma estradiol-17β (E2) levels and ovarian folliobifenthrin (0.1 and 1.5μg/L) in freshwater significantly increase conditions, fish exposed to bifenthrin had significantly reduced follicles, and unhealthy ovarian follicles were observed. Given surface waters of the Bay Delta, understanding the impact of the necessary for improving risk assessments of pyrethroids in this	nterest are salmonids that is contaminants including d (Oncorhynchus mykiss) ower gonadosomatic index nrin exposure and saltwater cle diameter of fish exposed to ed. Under hypersaline die E2 levels and smaller the occurrence of bifenthrin in pifenthrin on wildlife is
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PMID: 23518481 DOI: <u>10.1016/j.ygcen.2013.02.047</u> [Indexed for MEDLINE]	
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