

<u>Case Study name:</u>	National Conflict - California	<u>Section of specification:</u>	Option A - Freshwater - Issues and Conflicts
<u>Location:</u>	<u>City/Region:</u> California	<u>Country:</u> USA	<u>Continent:</u> North America
<u>What:</u> Drought event and water conflict in the state California (West Coast USA).	<u>When:</u> Increasingly since 2010 - Continuous <u>Causes/Theory:</u> <ul style="list-style-type: none"> - Dependence on ice and snow for water storage until spring, when the subsequent runoff refills water tables throughout the state - Persistent high pressure above California 		
<u>Facts and Figures</u> <ul style="list-style-type: none"> - 5 years of below average precipitation - Agricultural revenues at all-time high - Residents should cut 20% water consumption 			
<u>Political Effects:</u> Government pressure to reduce water consumption <u>Economic Effects:</u> <ul style="list-style-type: none"> - Farmers cannot irrigate crops and face losses and poverty - Food prices increase 	<u>Environmental Effects:</u> <ul style="list-style-type: none"> - Overextraction of groundwater - Desertification due to overcultivation - Increased number of wildfires 		
		<u>Solutions:</u> Reduction in water consumption and energy & efficiency advances	<u>Social Effects:</u> Residents are asked to conserve water <u>Possible Exam Question:</u>