



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Stacie L. Nellor	Project Number 22573
Project Title Plant Diversity in a Restored Area of Fairview Park	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals My objective in this project was to determine the percentage of native and nonnative plant species in a restored area of Fairview Park. Considering how recently this project of restoring a part of the park was undertaken, I believe that there will be a greater proportion of native plant species.</p> <p>Methods/Materials For my materials, I used a string to section off my mapping area, graph paper, native plant field books, and a camera to take pictures of the different types of plants. After sectioning off a 40ft by 48.6ft area, I labeled the variety of plant species on the graph paper. I used the pictures that I took to later identify the plants using the field books.</p> <p>Results After recording all of the plant types, I counted a total of 17 plant species, 76.5% being native and 23.5% being nonnative.</p> <p>Conclusions/Discussion In the end, my conclusion reflected what I had predicted. There was a greater percentage of native species compared to nonnative. This data appears to support the efforts of environmental groups trying to repair damage done to the environment by restoring what was lost. However, the nonnative species that were recorded were all invasive plants, and may soon take over the native species territory.</p>	
Summary Statement My project was about mapping and recording the ratio of native to nonnative species in a recently restored area of Fairview Park.	
Help Received My science teacher Ms. Claytor helped identify some of the plant species.	