



**CALIFORNIA STATE SCIENCE FAIR
2007 PROJECT SUMMARY**

Name(s) Ildiko Ruzics	Project Number J1527
Project Title Will Different Materials Affect the Growth of Sea Life?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals My goal is to determine the growth of sea life on different materials.</p> <p>Methods/Materials 20 # 3 in. x 3 in. Light weight sheets of copper 20 # 3 in. x 3 in. Plastic sheets 20 # 3 in. x 3 in. Aluminum sheets 180 - Feet of heavy fishing line</p> <p>Results The results show that sea life grows differently on different materials and that copper appears to stop the growth of sea life. This difference between copper and the other materials seems to be very significant.</p> <p>Conclusions/Discussion This experiment proves that sea life grows differently on different materials. The difference between growth of sea life on copper versus other materials was statistically significant.</p>	
Summary Statement Copper prevents the growth of sea life.	
Help Received Dr. D. Gjertsen performed a statistical analysis.	