

Total Five-Year Cost of Amphibian Program

(\$279,600 x 7)

\$1,957,200

Other Probable Programs (Gross Estimates)

Vegetation, Plant Communities, etc. (estimate at about level of amphibian)	\$1,900,000
Mammals	500,000
Birds	500,000
Insects and Invertebrates	500,000
Reptiles and fish	<u>500,000</u>
Total	\$5,857,200
Administration	<u>130,000</u>
<u>Grand Total</u>	\$5,987,200

The Research Program

Preliminary planning relative to the amphibian program has identified 10 major problems for attack under this cooperative program. All are of a nature that makes inter-country and inter-continental cooperation essential for their solution. These are identified in Appendix A. It is anticipated that comparable identification of problems involving other groups of organisms and involving communities or organisms will result from the Caracas conference in November, 1967.

It is also anticipated that the program relative to the physiology of colonizing species would be built around these same centers and would be under the same administrative organization, but would probably require one additional administrative person.

The Hylidae (a taxonomic group of frog species) were chosen for this program because they are common to extremely diverse environments, thus exhibiting a high capability of adaptation.

Major Problems Involving Anuran Amphibians
(especially New World forms)

1. What is the ecological and taxonomic diversity of the Hylidae in various very different ecological and geographical provinces? What is the relation to environmental diversity?