

and destruction under the impact of man. Great international programs in systematics fit hand-in-glove with international programs in ecology. The IBP will be a great beginning, but other programs will need to follow it.

*Q. 8. What main lessons have been learned from the IGY which conceivably could be applied to the IBP?*

A. 8. Lessons learned from IGY to apply to IBP.

1. Direct funding from Congress to NSF in support of IBP programs specifically.

2. Strong training programs were established early in the IGY. The same should be done for the IBP. We need to train people for specific projects. This takes 2 or 3 years at a minimum.

3. Establishment of primary Data Centers. Arrangements must be made to handle the masses of data coming out of the program.

4. Special publications set up to handle the manuscripts and monographs produced as the end product of the IGY (IBP) research.

*Q. 9. What U.S. institutions might best handle the training of new ecologists?*

A. 9. Many institutions could aid with this task.

1. The strong universities which have a demonstrated interest in ecology—Michigan, Duke, Rutgers, Minnesota, Wisconsin, Utah State, etc.

2. Private institutions which have direct affiliation or strong ties to a university in close proximity, such as the Missouri Botanical Garden, New York Botanical Garden, Smithsonian Institution, Philadelphia Academy of Sciences, etc. It is important that some of the training of ecologists takes place where there are large systematics collections and systematists.

3. At a National Ecological Institute.

*Q. 10. You suggest that the IBP will be effective only if supported by Congress. Do you envision any particular method or methods by which this might be done?*

A. 10. It would be desirable to have the funding of the IBP as a direct allocation from Congress through the National Science Foundation to the scientists themselves. The IBP projects must not be forced to compete with other research projects for funds—as the situation exists currently. This brings a definite cross current of conflict within the scientific community. The procedure used to fund the IGY could be used for the IBP.

Mr. DADDARIO. This committee will adjourn pursuant to the call of the Chair.

(Whereupon, at 11:25 a.m., the subcommittee adjourned, subject to the call of the Chair.)