

Three phases of training are acknowledged: (1) the university predoctoral and postdoctoral programs which require close cooperation between the basic biological and natural resource departments and sound basic training in physical, mathematical, and computer sciences; (2) special institutes for instruction in modern methods for the practicing ecologists; and (3) short courses or workshops for biologists desiring familiarity with recent advances. Where possible, these training programs should encourage the participation of people from other countries.

ADMINISTRATION

For successful development of the intensive research sites, and for coordination of the contributing studies, some stimulation, assistance, and administrative direction will be necessary. We suggest that this be accomplished with a Program Director, a Program Coordinator, and an Advisory Committee.

1. The Program Director and Advisory Committee will be appointed through the concurrence of the PF and PT subcommittees on suitable candidates. The Advisory Committee may also include representatives selected from the appropriate federal agencies. Liaison members from other IBP subcommittees should collaborate in the planning.

2. The Program Director will be a reputable ecologist who will be assisted by a Program Coordinator in handling most of the work of coordinating the studies once they are underway. The Coordinator will be appointed by the Program Director with the approval of the Advisory Committee.

3. Selection of areas for study has been described in the section on "Intensive Studies."

4. The Program Coordinator and Advisory Committee will assist the Program Director in the organization, initiation, development, and execution of comprehensive ecosystem studies. These duties will include: