

work of the Division for Botany and Soils and the Genetic and Zoological Divisions will give the scientists working empirically on problems of forest yield and reforestation research within the Forestry Division increased possibilities for solving the two chief problems of silviculture: management and reforestation. A correct attitude toward the great problems of practical silviculture demands, however, also the knowledge of forest management supplied by the research carried out at the Institute, as well as the survey of forest conditions furnished by the national forest surveys. The answers to these questions are thus often obtained by a close collaboration between the Research Divisions proper and the Division for Forest Survey. The internal planning of the forest surveys likewise often requires close contact with the other Divisions.

162. Research at the Institute is mainly based on analyses and studies of observation data collected in the field. The field-work is consequently very extensive. The Institute has thousands of permanent and temporary sample plots distributed all over the country. Institutional work is also carried out in three experimental forests with a total area of 8,500 acres of forest land. These forests are situated in Halland, Dalarna, and Vasterbotten.

163. *Institute Staff Establishment:—*

								Total.
Director (Professor Naslund)	..	..	..	..	..	..	..	1
Staff in common—								
Office Staff: Secretary (1), cashier (1), registrar (1), other staff								
(2)	..	..	..	..	..	..	..	5
Experimental Forests: Trained forest rangers	..	..	..	..	..	..	..	3
Other Officers: Librarian (1), porters (2), telephone clerk (1),								
gardener (1)	..	..	..	..	..	..	..	5
Division staff ⁽¹⁾ —	F.	FS.	SW.	BS.	G.	Z.	MS.	
In charge of Divisions	1	1	1	1	1	1	..	6
In charge of Sections	4	..	1	2	1	1	1	10
Assistants ..	3	7	1	3	2	2	1	19
Assistant forest staff	9	5	1	..	1	..	..	16
Laboratory staff	..	..	1	..	8	2	2	13
Head clerks	..	3	3	..	..	..	1	7
Other staff ..	..	17	7	3	..	..	5	32
In total	..	..	..	..	..	..	..	117

To this is added extra staff varying between 15 and 20 persons. During the field-work season (May—October) about 100 more people are employed at the Institute.

164. Mr. Bo Eklund, Chief Assistant to the Director, whose English is excellent, demonstrated to the writer the work of all the Divisions, and the equipment and design of the new Institute building. A copy of the plans of the latter was promised, and is worthy of close study in anticipation of a similar institution in New Zealand.

A discussion with Professor Romell on his geobotanical work was most instructive; his studies of root competition are along the same lines as those of Dr. Kalela of Finland.

Professor Naslund, Director of the Institute, expressed his views on the relationship between research and education, confirming those of Professor Petrini and others—namely, collaboration with minimum of dependence one upon the other.

(1) The names of the Divisions are abbreviated as follows: Forestry = F; Forest Survey = FS; Science of Work = SW; Botany and Soils = BS; Genetics = G; Zoology = Z; and the Mathematical Statistical Division = MS.