Forestry Service Service des Forêts PACIFIC FOREST RESEARCH CENTRE 506 WEST BURNSIDE ROAD VICTORIA, B.C. Canada PFRC Past rapt 1976 Juna 17

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Pacific Forest Research Centre • 506 West Burnside Rd. • Victoria, B.C. • V8Z 1M5

June 17, 1976.

BLACK ARMY CUTWORM, FULTON LAKE,

PRINCE RUPERT FOREST DISTRICT

Don F. Doidge

On June 8 black army cutworms, Actebia fennica, were noted feeding on scattered patches of fireweed on the higher ridges within a 2,000 acre 1974 prescribed burn north of Fulton Lake, Smithers Ranger District. The larvae varied from 1/2 to 1 1/2 inches long. The area is presently being planted with conifers but it is expected that the preferred broadleaved ground cover provides an ample source of food to prevent damage to the seedling conifers.

Two uninfested burned areas, each less than 2 miles to the east of the cutworm outbreak, have very little vegetation. Both "burns" are about 150 acres in extent. They were burned in September 1975 therefore may attract cutworm moths late this summer. Light and pheromone traps will be set up in July to enable prediction of the cutworm hazard on these two areas for 1977.