

TABLE 96. Miscellaneous observations

Observations	Date
<i>L. japonica</i> does not occur in the swamp but does occur on the flood plain	March 1971
<i>H. helix</i> does not occur in the swamp	April 1971
Dead <i>L. japonica</i> stems found under upland <i>H. helix</i> in three plots	16 April 1971
Several <i>I. pseudacorus</i> rhizomes found with chunks missing as though they had been partially eaten	May and June 1971
<i>I. pseudacorus</i> seedlings (2) found in two flood plain <i>H. helix</i> plots, but did not survive	25 June 1971
<i>I. pseudacorus</i> seed germinating before falling from capsule	13 October 1971
Many <i>Acorus calamus</i> rhizomes were found growing on top of dead <i>Iris pseudacorus</i> rhizomes	10 April 1972
During the competition experiment 20 of 75 <i>I. pseudacorus</i> plants flowered (27%); and 4 of 75 <i>A. calamus</i> plants flowered (5%)	May and June 1972
<i>I. pseudacorus</i> seedlings (2) found in one flood plain <i>H. helix</i> plot [same block as one of above plots 25 June 1971], but did not survive	18 May 1972 and 15 August 1972
Mature <i>I. pseudacorus</i> plants found growing on fill gravel in several places on causeway to island and in one place on island, all above or at limit of high tide	Spring 1972
Understory trees in swamp-marsh transition without <i>I. pseudacorus</i> were <i>Salix caroliniana</i>	12 June 1972
Down logs of <i>Ulmus americana</i> do not have tightly adhering bark	October 1972
Growth ring counts of two overstory sized down <i>Robinia pseudo-acacia</i> trees covered with <i>H. helix</i> before the fall and ring counts of the vine at same level: (1) mean of 0.27 cm/ring for 33 inner rings and 0.16 cm/ring for 16 outer rings; <i>H. helix</i> , 21 rings (8.4 m from base of tree); (2) mean of 0.48 cm/ring for 13 inner rings and 0.22 cm/ring for 21 outer rings; <i>H. helix</i> , 25 rings (0.9 m from base of tree)	17 October 1972
Largest <i>L. japonica</i> vine found on Little Island: 7.3 mm dbh (average of two readings) with nine growth rings	19 October 1973
Largest <i>H. helix</i> vine found on Little Island: 12.5 mm dbh (average of two readings) with seven growth rings	19 October 1973