A89690X MONOMORIUM SOLLERI comb. nov. By G. Ettershank & W. L. Brown, Jr. Pilot Register of Zoology LI Department of Entomology Card No. 18 Insecta: Hymenoptera: Formicidae Issued 20 May 1964. LZ Cornell University R2 Ithaca, New York, USA L3 R3 L4 R4 pro Rhoptromyrmex Solleri Forel, 1910, Ann. Soc. ent. Belg., 54: 430, alate female. Type locality given as L5 "Bissao, Senegal," probably refers to Bissau in nearby Portuguese Guinea. Type in Museum d'Histoire L6 Naturelle, Geneva, examined 1963. L7 The holotype of R. solleri has 12-segmented antennae with weak 3-segmented clubs, and the palpi are segmented 2, 2. This female, as Forel himself hinted in the description, does not fit well in Rhoptromyrmex, but seems instead to L8 belong to the Monomorium destructor-M. gracillimum group ("subgenus Parholcomyrmex"). It is intermediate between the destructor and gracillimum females in size, and differs from these two species also in sculptural details. L10 R10 L11 RII L12 R12 L13 R 13 L14 R 14 L15 R15 L16 R 16 L17 R 17 L18 R18 L19 R 19 L20 R20 L21 R21 L22 R 22 L23 R23 L24 R24 L25 R25 L.26 R26 L27 R 27 Published with the aid of a grant from the Department of Entomology and Limnology, New York State College of R 28 Agriculture at Cornell University, Ithaca, New York. Edited by W. L. Brown, Jr. B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16 B17 B18 B19 B20 B21 B22 B23 B24