

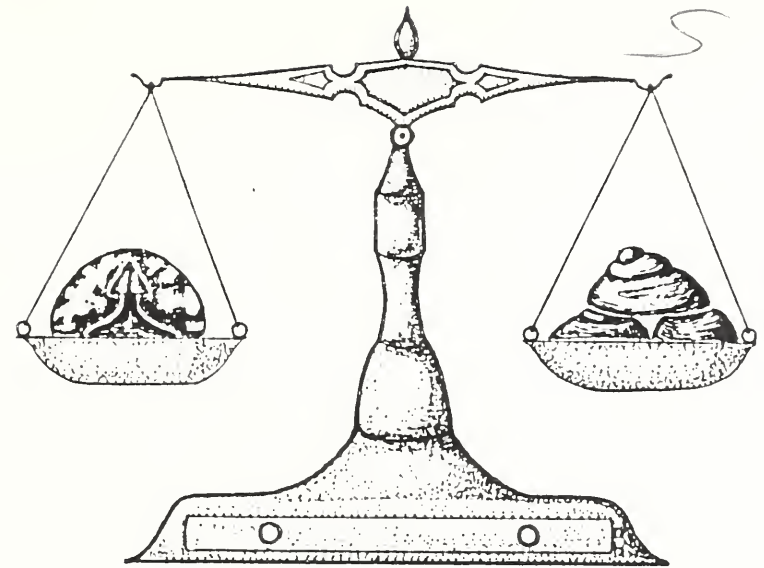
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



202523
C706

THE SCALE



Editor:
Douglass R. Miller
Systematic
Entomology Lab.
Bldg. 003, Rm. 1
Beltsville, MD,
USA, 20705

Vol. XIV, No. 1

June 1989

EDITOR'S COMMENTS

One problem with "Scale" is that it is not serving the "news" role. I rarely get information from you for items for "Scale." Please write to me with information about yourself or about what you are doing. If you have been collecting recently, have made some interesting observations, need information, etc., please write this information down and send it to me. It will be included in next year's edition.

Participants of the Vith ISSIS

Krakow, 22.11.1988

Dear Colleagues,

You may be interested in the organizing of the Vith International Symposium of Scale Insect Studies; there are a few comments in addition to the information provided in the first circular (copy included).

1. The first week in September was selected as the most suitable time for the meeting by the participants of the Vth ISSIS in Portici. Some have asked to change the date to the first week of August (because teaching starts in September in some countries). Because of this, we propose the first week of August. People who cannot attend the Symposium at this time are asked to inform the organizers. We shall try to settle and present a definite date in the second circular.

2. The international ISSIS Committee, as presented in the first circular, consists of people who have organized or are willing to organize other ISSIS sessions. The Committee was not set up to represent the broad array of activity in scale insect studies.

3. Polish entomologists who agreed to participate in the organizing of the VIth ISSIS form the National Organizing Committee.

4. Professor Dr. Michael Kosztarab is the engine or spiritus movens of the symposia, thus he has been chosen to be the President of the VIth ISSIS.

5. The fact that there is "no registration fee" may be misleading. It is not our intention to suggest that "we have enough money", this is not the case. Nobody knows what the circumstances will be in 1990 in Poland. For people who are interested in low costs, we will arrange for student housing; those who prefer hotels, will have to make accommodations for themselves. In any case, we shall do the best that we can to make your visit a useful and enjoyable one.

6. The presentation form of the papers has not been settled. Personally, I would prefer only plenary sessions. If there are too many papers, the smaller ones could be presented in a shorter time frame or as posters. All would have the same status in the final publication.

7. Discussion is very important, but many of us have trouble with English. Something should be done to stimulate discussion. Your suggestions please.

8. About 40 entomologists answered the first circular; about 30 plan to attend the Symposium. All papers are exciting (e.g. "Four-winged fossil ancestors of scale insects", "Why are there so few scale insects", "Where do we stand with taxonomic studies on males", "Why work on scale insects", "Karyological relationships among scale insects", "Adaptative strategies of protective systems", etc. etc.). Please, do not hesitate to discuss ideas. ISSIS is the proper forum for speculation.

9. In my opinion, there is a serious gap in our knowledge concerning the relationship of scale insects with other Hemiptera, and a much more serious gap is our seeming lack of interest in this question. To this point, non-coccidologists are the ones who have attempted to place the scale insects in the hemipteran system. Because scale insects are a difficult group, and because we know more about them than anyone else, we should cooperate to assist with finding solutions to this problem.

10. I have received many valuable suggestions from potential participants in this symposium. All letters and questions will be answered individually.

11. Please do not forget to mail the preregistration form attached. Further information will be provided only to those who answer the first circular.

Jan Koteja
Secretary

Vith INTERNATIONAL SYMPOSIUM OF SCALE INSECTS STUDIES
AUGUST 1990

Institute of Applied Soology
ACADEMY OF AGRICULTURE
al. Mickiewicza 24
30-059 Krakow, Poland

F I R S T C I R C U L A R

DEAR COLLEAGUE,

It is our pleasure to invite you to take part in the Vith International Symposium of Scale Insect Studies which will be held in Cracow in the first week of August 1990.

MAIN TOPICS: Coccid-homoperan relationships, phylogeny and taxonomic techniques, ecology, advances in plant protection, neglected fields (chemistry, galling, symbionts etc.).

ROUND TABLE DISCUSSION: Catalogues, collections, nomenclature

TOURISTIC TRIPS: Pieniny and Tatra Mts, Wieliczka Salt Mine.

PAPERS will be published in concise form.

EXPENSES: Related to selected accommodation standard. No registration fee.

HONORARY PRESIDENT: Michael KOSZTARAB

INTERNATIONAL ISSIS COMMITTEE: Frenc KOZAR (Hungary), Antonio TRANFAGLIA (Italy), Jan KOTEJA (Poland), Yair BEN-DOV (Israel), Imre FOLDI (France), Douglas J. WILLIAMS (UK), Michael KOSZTARAB (USA)

NATIONAL ORGANIZING COMMITTEE: Irena BIELENIN, Anna DZIEDZICKA, Jan KOTEJA (secretary), Bozena LAGOWSKA, Barbara OGAZA, Elzbieta POSIADLO, Maria ROSCISZEWSKA

would you like to receive further information, please fill and mail the enclosed inscription form by August 1989.

Jan Koteja
secretary

Vith INTERNATIONAL SYMPOSIUM OF SCALE INSECTS STUDIES
CRACOVIA AUGUST 1990

i n s c r i p t i o n

Surname _____ Name _____

Institution _____

Address _____

Provisional title of paper and/or poster _____

Questions and suggestions _____

date _____ SIGNATURE _____

NEWS ON ISSIS-VI IN POLAND

Extracted from letters received from
Dr. Jan Koteja, Institute of Applied Zoology
Academy of Agriculture, al. Mickiewicza 24
30-059 Krakow, Poland

Jan Koteja, who is organizing ISSIS-VI, is optimistic about participation in the meeting because by November 1988 there were already 35 people who had expressed interest in attending. One of the titles submitted should surely spark our curiosity because it deals with four-winged fossilized ancestors of scale insects. Dr. Shcherbakov from Moscow will give that paper. Speakers are encouraged to consider their topics for poster presentation whenever this is practical. We found this method to be an excellent way of presenting data, especially for those who are not yet masters of the official language, or who have papers of regional significance, surveys, or papers on descriptive taxonomy.

Please don't forget to send your preregistration form and/or wishes to Jan Koteja for the next International Symposium of Scale Insects Studies (ISSIS-VI) so he can include you among those receiving more information on the 1990 symposium in Krakow. He wanted to find out if it would be acceptable to you if the meeting is held during the first or second week in August 1990 instead of in September. Please send him your wishes now if you have problems with the date change proposed by some of us who will have teaching obligations in September.

Jan is willing to send personal invitations to those who may need them for obtaining exit visas or official approval for participating. For such a letter please send your informal request to him with the proposed title or topic of your presentation.

Good news! The obligatory currency exchange for foreign visitors in Poland was discontinued as of January 1, 1989.

North American workers are requested to respond on the questionnaire below about their intentions to participate in the 10th North American Sternorrhyncha Symposium (formerly called Coccidology Symposium). The last symposium was in Boston during the Entomological Society of America 1987 annual meeting. If we want to have the 10th symposium three years after the last one, then the next would be during December 2-6, 1990, in New Orleans, which would make it too close to the international meeting (ISSIS-VI). Therefore it is proposed that we organize it in 1991 (location unknown). Please select your preference below.

PLEASE NOTE: We have NEW PHONE NUMBERS because our university has installed its own phone system. Dr. Kosztarab's new number is: 703/231-6773. To reach any of the graduate students, Karen Veilleux, or Mary Rhoades, call 231-6974.

My Response on the 10th Coccidology Symposium

I have no preference for the year _____.

I prefer the symposium be in the year _____.

I intend to give a 10 __, 20 __, 30 __ minute oral presentation;
a poster presentation __.

My tentative topic or title is: _____

It is too early to give my topic/title. _____

I suggest for consideration the following major topic(s) for a theme:

I propose the following person(s) for invited speakers, for the following topics:

My name, address and phone number:

Name: _____

Address: _____

Phone: _____

Return to: Michael Kosztarab, Dept. of Entomology, VPI&SU,
Blacksburg, VA 24061-0319

PROGRESS REPORT FROM VIRGINIA TECH COCCIDOLOGY LABORATORY

Michael Kosztarab and Mary Rhoades
 Dept. of Entomology, Virginia Polytechnic Institute
 and State University, Blacksburg, VA 24061

There are two main research projects underway now in our laboratory--a worldwide revision of the Dactylopiidae, by Gema Perez-Guerra, a PhD student from the Canary Islands, and a revision of the Sphaerococcinae (legless mealybugs) of the world, by Harlan Hendricks, a PhD student who recently finished his master's degree at Auburn University. Studies were completed earlier in our lab on the adult males of Sphaerococcinae (Afifi and Kosztarab, 1967) and the nymphs of *Antonina* and *Chaetococcus* (Yang and Kosztarab, 1967), so it is time after 22 years have elapsed to complete the revision of this group. Since our last research projects on that group we have accumulated many nymphs of Sphaerococcinae which we intend to describe separately. Please help these three projects by sending us on loan your available determined or undetermined specimens, either mounted or unmounted.

We also continue with the indexing and cataloging of the world scale insect and aphid literature supported by the U.S. Dept. of Agriculture, Systematic Entomology Lab. Akke Hulburt was in charge of this project for three years, but now Karen Veilleux is taking over her work, and she is requesting that copies of publications dealing with scale insects be sent to our laboratory. We prefer checking the original papers or reprints before including them in a fourth supplement to the Coccoidea Bibliography.

Two of our major publications were printed in 1988, the Third Supplement to the Selected Bibliography to the Coccoidea (1970-1985), and Scale Insects of Central Europe. The first is free on exchange or at a cost of \$6.00; the second came out in two editions, one for the west (Junk Publisher), and one for socialist countries (Akademia Publishers). A third publication, Everything Unique and Unusual about Scale Insects, is available from the first author. It was written with the intention of popularizing scale insects among biologists, and hopefully, making some converts to our profession to compensate for the shrinking human resources in the field. Retirements are effecting our "cadre," Z. K. Hadzibejli, E. M. Tereznikova, and D. J. Williams already retired, while Victor Blackburn (USDA Plant Quarantine) is scheduled for 1989. Also, two other researchers, J. O. Howell and D. R. Miller, were lost, at least partly and/or temporarily, through administrative responsibilities. Let's make sure that in the future vacated positions will be filled with coccidologists, and that some of us teaching at universities and/or working on scale insects at research institutions find ways of training replacements. We can anticipate more pressure for surveys and scale insect species determinations as we enter a new era of a global biodiversity crisis.

Our next research contribution is scheduled to be printed by summer 1989. It is the revision of the North American *Chionaspis* and will include two works, one on adult females and the other on the adult males. The format will be similar to the Kermesidae revision published in 1985.

Our laboratory is serving for the second year as headquarters for the Center for Systematics Collections of this university. Because of this, we are actively involved in promoting the establishment of a museum to properly house the natural history collections here. They are managed under eight separate curators and include 907,000 birds, mammals, insects, fungi, vascular plants, minerals, and fossil animals and plants. If all goes as planned, money will be available in 1989 to begin a computer data base for each of the collections.

The long awaited dream project of the first author for the initiation of a National Biological Survey (NABIS) in the United States is under consideration in the Congress as part of the bill, House Resolution 1268, entitled "National Biological Diversity Conservation and Environmental Research Act." It passed the subcommittee on Natural Resources and will be voted on in the House Science Committee this year. Anyone in favor of such legislation should encourage his/her U.S. Representative and/or Senators to support this bill and serve as co-sponsor for it. A 25-page printed article on this subject is available from the first author.

RECENT LITERATURE
by Douglass Miller
Systematic Entomology Laboratory, PSI
Agricultural Research Service, USDA, Beltsville, Maryland, USA

This year we have begun to bring the "Scale" into the realm of the modern world. The following list is the first time that we have used our bibliography data analyses program. Perhaps in the future, when several years of data are included, this information will have broader application than inclusion in "Scale." Therefore, I would be pleased to have corrections and comments. We also have included key words for those titles that do not provide clear evidence of the scale insect discussed in the article.

I would like to thank Mrs. Diane Lathrop for entering the data and preparing the following word processing document.

The following publications are those received since the last "Scale" was sent out in December 1986. The list also includes references gathered from a "current awareness" computerized literature search provided by the U.S. Department of Agriculture. If you are aware of papers published in 1987-1988 that are not included in this issue or the previous one, please let me know. Please continue to send reprints of your papers for assurance of inclusion in the "Scale."

ABDEL-KAREIM A. I.;KOZAR F

1988 THE HOST PLANT, A KEY FACTOR IN THE POPULATION DYNAMICS OF EPIDIASPIS LE PERII NOVENYVEDELEM 24(1): 17-20. (1988) HE EN RU

ABDEL-KAREIM, A. T.:KOZAR, F.

1988 EXTRACTION AND BIOASSAY OF THE SEX PHEROMONE OF THE RED PEAR SCALE, EPIDIASPIS LEPERII ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA 46(1): 79-84. (1988) EN

AGRIC. CORP. (EXTENSION DIV.). RANGOON, BURMA

1987 COCHINEAL INSECT IN BURMA QUARTERLY NEWSLETTER, FAO ASIA AND PACIFIC PLANT PROTECTION COMMISSION, THAILAND 30(1): 28. (1987) EN

AGUIERA P A;VARGAS C H;MENDOZA M R

1985 INTRODUCCION DE COCCIDOPHILUS CITRICOLA A LA I REGION DE TARAPACA, CHILE REV PERU ENTOMOL 28 1987 23-30. (1985) SP EN

AGUSTIN, S.

1986 STUDY OF THE DISPERSAL OF FIRST INSTAR NYMPHS OF CRYPTOCOCCUS FAGISUGA LIND. JOURNAL OF APPLIED ENTOMOLOGY 192(2): 178-194. (1986) FR EN GE

AISAGBONHI, C. I.;AGWU, S. I.

1985 THE LIFE CYCLE OF ASPIDIOTUS DESTRUCTOR SIGNORET ON COCONUT SEEDLINGS JOURNAL OF THE NIGERIAN INSTITUTE FOR OIL PALM RESEARCH 7(1): 120-129. (1985) EN

- AKINLOSOTU, T. A.
1983 STUDIES ON THE CONTROL OF THE CASSAVA MEALYBUG (PHENACOCCLUS MANIHOTI) AND THE GREEN SPIDER MITE (MONOYCHELLUS TANAJOA) IN SOUTHWESTERN NIGERIA JOURNAL OF ROOT CROPS 9(1-2): 33-43. (1983) EN
- ALI, M.
1987 PALM MEALYBUG, PALMICULTOR PALMARUM, NEW TO THE INDIAN SUBCONTINENT ANN ENTOMOL SOC AM 80(4): 501. (1987) EN
- ALMEIDA, R. DE
1986 FIRST RECORD OF PREDATION BY PENTILIA EGENA MULSANT, 1850, ON THE SCALE INSECT OF FORAGE CACTUS, IN BRAZIL ANAIS DA SOCIEDADE ENTOMOLOGICA DO BRASIL 15(1): 169-170. (1986) PT EN
- ALVAREZ, E.;CUVIGNY, T.;HERVE DU PENHOAT, C.;JULIA, M.
1988 SYNTHESSES WITH SULFONES XLIX; STEREO- AND ENANTIOSELECTIVE SYNTHESIS OF (S)-(-)-3,9-DIMETHYL 6-(1-METHYLETHYL) (E)-5,8-DECADIEN 1-OL ACETATE, SEXUAL PHEROMONE OF YELLOW SCALE TETRAHEDRON 44(1): 119-126. (1988) EN
- AMIN MOSODI, M.; TRAILI, A. R.
1987 NEW RECORD OF SCALE INSECTS FROM AN APHELINID PARASITE FROM KASHMIR INDIA ENTOMON 12(3): 227. (1987) #1 EN
- AMIN, A. R. N.
1987 SURFACE MORPHOLOGY OF CERTAIN STRUCTURES IN THE FIRST INSTAR OF A DIASPIDIDAE BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43: 51-55. (1986) #1 EN IT
- AMIN, M. M.;TRALI, A. R.
1987 SEASONAL HISTORY AND BIOLOGICAL CONTROL OF SAN JOSE SCALE QUADRASPIDIOTUS PERNICIOSUS (COMSTOCK) ON APPLE IN KASHMIR JOURNAL OF BIOLOGICAL CONTROL 1(1): 3-6. (1987) EN
- AMMAR, I.M.A.;EL-NABAWI, A.;EISA, A.
1986 EFFECT OF TWO PLANT GROWTH REGULATORS ON THE MEALYBUG AND STEM BORERS IN FESTATION ON THE SUGAR CANE, IN RELATION TO THE PLANT RESPONSE AND THE YIELD ANNALS OF AGRICULTURAL SCIENCE 24(3): 1679-1687. (1986) #1 EN AR
- ANONYMOUS
1986 SCIENTIFIC PEST MANAGEMENT TO INCREASE THE PRODUCTIVITY OF MANGO IN UTTAR PRADESH CECIDOLOGIA INTERNATIONALE 7(3): 81-84. (1986) EN
- ANONYMOUS
1987 POTENTIAL INVADERS A SCIENTIST'S SELECTION CITROGRAPH 72(11): (1987) EN SCALE INSECTS
- ANONYMOUS
1988 1988 SPRAY GUIDE FOR GRAPES IN WASHINGTON EXTENSION BULLETIN, COOPERATIVE EXTENSION, COLLEGE OF AGRICULTURE, WASHINGTON STATE UNIVERSITY 9652: 40. (1988) EN

- ANSARI, M. A.;PAWAR, A. D.;ROY, T.
1987 NEW RECORD OF COCCINELLID PREDATORY BEETLES ATTACKING SUGARCANE SCALE MELANASPIS GLOMERATA GREEN PLANT PROTECTION BULLETIN, INDIA 39(1-2): 31-32. (1987) EN
- ARGOV, Y.;PODOLER, H.;BAR-SHALOM, O.;ROSEN, D.
1987 MASS REARING OF THE FLORIDA WAX SCALE, CEROPLASTES FLORIDENSIS, FOR PROCUCTION OF NATURAL ENEMIES PHYTOPARASITICA 15(4): 277-287. (1987) EN
- AUGUSTIN, S.
1986 ETUDE DE LO DESPERSION DES LARVES DE PEREIER STADE DE CRYPTOCOCCUS FAGISUGA LIND. DANS UNE HETRAIE J APPL ENTOMOL 102(2): 178-194. (1986) FR EN GE
- AVASTHI, R. K.;SHAFEE, S. A.
1985 TWO NEW SPECIES OF PULVINARIA TARG.-TOZZ. FROM INDIA CURRENT SCIENCE 54(24): 1289-1291. (1985) EN
- AVASTHI, R. K.;SHAFEE, S. A.
1986 SPECIES OF CEROPLASTINAE FROM INDIA JOURNAL OF THE BOMBAY NATURAL HISTORY SOCIETY 83(2): 327-338. (1986) EN
- AYANRU, D. K. G.
1987 EFFECTS OF MEALYBUG INFESTATION ON CASSAVA YIELD COMPONENTS AND PLANT TISSUE QUALITY TROPENLANDWIRT 88: 5-10. (1987) EN GE
- BABAIAAN, G. A.
1987 SCALE INSECTS OF STONE FRUIT CROPS AND CONTROL MEASURES AGAINST THEM BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL): 133-138. (1986) #1 EN IT
- BABAYAN, H. H.;BABAYAN, A. H.
1987 NEW DATA ON PALAEOLECANIUM BITUBERCULATUM (TARG.) MORPHOLOGY BIO ZH ARM 40(5): 412-416. (1987) RU
- BABAYAN, H. H.;HOVHANNISSIAN, S. B.
1987 NATURAL ENEMIES OF COCCIDS AND WAYS OF THEIR PROTECTION IN AGROBIOCOENOSES BIOL ZH ARM 40(8): 662-667. (1987) RU AR EN
- BABAYAN, H.H.;HOVANNISSIAN, K. L.
1986 ON THE BIOLOGY OF A NEW PEACH PEST IN THE ARMENIAN SSR BIOL ZH ARM 39(11): 967-970. (1986) RU LECANIUM PRUNASTRI
- BABU, T. R.;AZAM, K. M.
1987 BIOLOGY OF CRYPTOLAEMUS MONTROUZIERI MULSANT COCCINELLIDAE COLEOPTERA IN RELATION WITH TEMPERATURE ENTOMOPHAGA 32(4): 381-386. (1987) EN
- BAKOYANNIS, A. E.
1984 OBSERVATIONS ON THE BIOLOGY AND PARASITISM OF PLUM SCALE SPHAEROLECANTUM PRUNASTRI (FONSCOLOMBE) IN PREFECTURE OF MAGNESIA GEORGIKE EREUNA 8(1): 67-74. (1984) GE EN

- BALALI, G.;SEYEDOLESLAMI, H.
1986 MORPHOLOGY AND BIOECOLOGY OF FIG SCALE LEPIDOSAPHES CONCHIFORMIS GMELIN ON ELM TREES IN ISFAHAN (IRAN) AND ITS CONTROL METHODS ENTOMOLOGIE ET PHYTOPATHOLOGIE APPLIQUEES 53(1-2): 117-130. (1986) PE EN
- BANERJEE, T. K.;RAYCHUDHURI, D.
1987 COMMUNITY BEHAVIOR OF THE PESTS OF BRINJAL IN WEST BENGAL BANGLADESH BANGLADESH J ZOOL 15(1): 37-42. (1987) EN
- BAR-ZAKAY, I.;PELEG, B. A.;CHEN, C.
1987 SPHERICAL MEALYBUG INFESTING CITRUS IN ISREAL ALON HANOTEA 41(8): 855-860. (1987) HE EN
- BASALAH, M. O.
1987 EFFECT OF PARALATORIA BLANCHARDI TARG. ON THE METABOLITES IN THE LEAVES OF DATE PALM (PHEONIX DACTYLIFERA L.) ARAB GULF J SCI RES B AGRIC BIOL SCI 5(1): 65-73. (1987) EN AR
- BEARDSLEY, J. W. JR.;GORDH, G.
1988 A NEW PARECHTHRODRYINUS GIRAULT, 1916 ATTACKING XYLOCOCCULUS MORRISON, 1927 IN CALIFORNIA, WITH A DISCUSSION OF HOST RELATIONSHIP PROCEEDINGS OF THE HAWAIIAN ENTOMOLOGICAL SOCIETY 28: 161-168. (1988) EN
- BEDFORD, E. C. G.;CILLIERS, C. J. C.
1987 HIGHLY SUCCESSFUL BIOLOGICAL CONTROL OF FOUR IMPORTANT CITRUS PESTS PLANT PRODUCTION: PRETORIA: DEPARTMENT OF AGRICULTURE AND WATER SUPPLY 1987: 96-99 EN AONIDIELLA AURANTII, LEPIDOSAPHES BECKII, CHRYSAMPHALUS AONIDUM
- BEDFORD, E. C. G.;VERCUEIL, S. W.;DEACON, V. E.
1987 THE EFFECT OF ISOFENPHOS, PROFENOFOS AND TRIAZOPHOS ON THE BIOLOGICAL CONTROL OF NON-TARGET CITRUS PESTS IN FIELD TRIALS, WHEN USED TO CONTROL CITRUS THRIPS, SCIRTOTHRIP AURANTII FAURE CITRUS AND SUBTROPICAL FRUIT JOURNAL 639: 6-11. (1987) EN AONIDIELLA AURANTII
- BELLOWS, T. S. JR.;MORSE, J. G.
1988 RESIDUAL TOXICITY FOLLOWING DILUTE OR LOW-VOLUME APPLICATIONS OF INSECTICIDES USED FOR CONTROL OF CALIFORNIA RED SCALE TO FOUR BENEFICIAL SPECIES IN A CITRUS AGROECOSYSTEM JOURNAL OF ECONOMIC ENTOMOLOGY CURR AWAR 81(3): 892-898. (1988) EN
- BENASSY C;PINET C;
1987 INTRODUCTION INTO FRANCE OF APHYTIS YANONENSIS DE BACH AND ROSEN C R ACAD AGRIC FR 73(9): 33-38. (1987) FR
- BENASSY, C.
1986 CITRUS SCALE INSECTS INTEGRATED PEST CONTROL IN CITRUS GROVES : PROCEEDINGS OF THE EXPERTS' MEETING, ACIREALE, 26-29 MARCH 1985 27-39. (1986) EN COCCOIDEA

- BEN SALAH, H.;CHEIKU, M.
1987 BIOECOLOGY AND NATURAL ENEMIES OF THE BLACK SCALE OF OLIVE TREES
SAISSETIA OLEAE BERN. NORTHERN TUNISIA ANNALES DE L'INSTITUT DE
LA RECHERCHE AGRONOMIQUE DE TUNISIE 60(15): 22. (1987) FR AR
- BEN-DOV, Y.
1987 OBSERVATIONS ON SCALE INSECTS OF THE MIDDLE EAST - 3 ISR J
ENTOMOL 27: 111-117. (1987) EN
- BEN-DOV, Y.
1988 MANNA SCALE, TRABUTINA MANNIPARA (HEMPRICH & EHRENBERG)
SYSTEMATIC ENTOMOLOGY 13(4): 387-392. (1988) EN
- BEN-DOV, Y.
1988 TAXONOMIC ANALYSIS OF THE ARMORED SCALE TRIBE ODONASPIDINI OF
THE WORLD AGRICULTURAL RESEARCH SERVICE, BELTSVILLE, MD
USDA/TECH BULL 1723: 150. (1988) EN
- BHAT, A. A.;KOUL V. K.;BHAT, O. K.
1988 MANAGEMENT OF ALMOND MEALY BUGS DROSICHA DALBERGIA IN KASMIR
INDIA INDIAN J PLANT PROT 16(1): 97-98. (1988) EN
- BICHINA, T I;ISHCHENKO, R I;KOVALEY, B G;POTAR', M G;MOISEENKOV, A;ECT.
1987 BIOLOGICAL ACTIVITY OF COMPONENTS OF THE SEX PHEROMONE OF THE
SAN JOSE SCALE (DIASPIDIOTUS PERNICIOSUS COMST.)
KHEMORETSEPTSIYA NASEKOMYKH 9: 89-92. (1987) RU EN
- BIRANDANO, B.
1986 NEW CASSAVA PEST IN RWANDA: THE CASSAVA MEALYBUG AND BIOLOGICAL
CONTROL OF THIS CROP PEST BULLETIN AGRICOLE DU RWANDA 19(3):
153-159. (1986) FR
- BLANK, R. H.;OLSON, M. E.;BELL, D. S.
1987 INVASION OF GREEDY SCALE CRAWLERS ONTO KIWIFRUIT FROM TARAIRE
TREES NEW ZELAND ENTOMOLOGIST 10: 127-130. (1987) EN
- BLUMBERG, D.
1986 ENCAPSULATION OF EGGS OF THE ENCYRTID WASP, METAPHYCUS SWIRSKII,
BY THE HEMISPHERICAL SCALE, SAISSETIA COFFEA; EFFECTS OF
HOST-AGE AND REARING TEMPERATURE ENTOMOLOGIA EXPERIMENTALIS ET
APPLICATA 47(1): 95-99. (1988) EN FR
- BOUSSIENGUET, J.;MATILE-FERRERO, D.
1987 NOTE ON THE PRESENCE IN GABON OF PHENACOCCLUS PARVUS MORRISON
REVUE FRANCAISE D'ENTOMOLOGIE 9(1): 8. (1987) FR EN
- BOWER, C. C.
1987 CONTROL OF SAN JOSE SCALE COMSTOCKASPIS PERNICIOSUS AND WOOLLY
APHID ERIOSOMA LANIGERUM HAUSMANN IN AN INTEGRATED MITE CONTROL
PROGRAM PLANT PROT Q 2(2): 55-58. (1987) EN
- BREWER, B. S.;OLIVER, A. D.
1987 EUONYMUS SCALE, UNASPIS EUONYMI (COMSTOCK): EFFECTS OF HOST
CULTIVAR AGE, AND LOCATION ON INFESTATION LEVELS JOURNAL OF
ENTOMOLOGICAL SCIENCE 22(2): 119-122. (1987) EN

- BRUWER, I. J.;SCHOEMAN, A. S.
1986 SUSCEPTIBILITY OF LONG MUSSEL SCALE, INSULASPIS GLOVERII
(PACKARD) TO THREE INSECTICIDES JOURNAL OF THE ENTOMOLOGICAL
SOCIETY OF SOUTHERN AFRICA 49(2): 367-372. (1986) EN
- BRUWER, I.J.;SCHOEMAN, A.S.
1988 MASS REARING OF THE LONG MUSSEL SCALE, INSULASPIS GLOVERII
(PACKARD) JOURNAL OF THE ENTOMOLOGICAL SOCIETY OF SOUTHERN
AFRICA 51(2): 165-170. (1988) AF EN
- BUSCHINGER, A;HEINZE, J;JESSEN, K;DOUWES, P;;WINTER, U.
1987 FIRST EUROPEAN RECORD OF A QUEEN ANT CARRYING A MEALYBUG DURING
HER MATING FLIGHT NATURWISSENSCHAFTEN 74: 139-140. (1987) EN
- BUTCHER, C.F.
1987 LIFE HISTORY OF ULTRACOELOSTOMA ASSIMILE (MASKELL) BOLL LAB
ENTOMOL AGRAR FILIPPO SILVESTRI 43 (SUPPL.): 143-147. (1987)
#1 EN IT
- C. A. B. INTERNATIONAL INSTITUTE OF ENTOMOLOGY
1987 HEMIBERLESIA RAPAX (COMSTOCK) - HEMIPTERA: DIASPIDIDAE. GREEDY
SCALE, TROPICAL CAMELLIA SCALE COMMONW INST ENTOMOL DISTRIB
MAPS PESTS SER A AGRIC 484: 3. (1987) EN
- CAMPOS, S. L.;SAZO, R. L.;VIAL, R. C.;RUSTOM, J. A.
1987 PHENOLOGY OF Q. PERNICIOSUS (COMST.) IN TWO FRUIT GROWING AREAS
OF CHILE: II. LIFE CYCLE AND POPULATION DYNAMICS OF MALES AND
CRAWLER NYMPHS OF Q. PERNICIOSUS (COMST.) SIMIENTE 57(1-2):
6-11. (1987) SP EN
- CARMEAN, L.
1988 MANAGING PESTICIDE RESISTANT RED AND YELLOW SCALE CITROGRAPH
73(7): 142. (1988) #1 EN
- CARVER, M.;INKERMAN, P. A.;ASHBOLT, W. J.
1987 ANAGYRUS SACCHARICOLA TIMERLANE AND OTHER BIOTA ASSOCIATED WITH
SACCHARIC OCCUS SACCHARI COCKERELL IN AUSTRALIA J AUST ENTOMOL
26(4): 367-368. (1987) EN
- CECILIA, L. V. C. S.;COUTO, F. A. D.
1987 SURVEY OF OCCURRENCE OF THE PINEAPPLE MEALYBUG DYSMICOCCUS
BREVIPES IN TWO PRODUCTION REGIONS IN THE STATE OF MINAS GERAIS
BRAZIL PESZUI AGROPECU BRAS 22(11-12): 1111-1116. (1987) PT
- CELLI, G.
1985 BIOLOGICAL CONTROL, AGRICULTURAL PRODUCTION, ENVIRNOMENTAL
CONSERVATION. SOME GENERAL CONSIDERATIONS METODI ALTERNATIVI
ALLA LOTTA CHIMICA NELLA DIFESA DELLE COLTURE AGRARIE 10-11.
(1985) IT
- CHANDRA, J.
1988 BIOLOGICAL CHARACTERE OF SOME PROMISING PREDATORS OF SUGARCANE
SCALE INSECT - A REVIEW AGRICULTURAL REVIEW 9(2): 1-6. (1988)
EN

- CHAZEAU, J.
1987 ADDITION TO THE SCYMNUS AND NEPHUS OF NEW GUINEA AND THE
NEIGHBORING ISLANDS BULLETIN DE LA SOCIETE ENTOMOLOGIQUE DE
FRANCE 92(1-2): 23-28. (1987) FR
- CHILDERS, C. C.;DUNCAN, L. W. WHEATON, T. A.;TIMMER, L. W.
1987 ARTHROPOD AND NEMATODE CONTROL WITH ALDICARB ON FLORIDA CITRUS
JOURNAL OF ECONOMIC ENTOMOLOGY 80(5): 1064-1071. (1987) EN
- CLARK, S. R.;DEBARR, G. L.;BERISFORD, C. W.
1988 DIFFERENTIAL SUSCEPTIBILITY OF TOUMEYELLA PINI KING TO A
PYRETHROID AND ORGANOPHOSPHATE INSECTICIDES A FACTOR IN
OUTBREAKS IN SOUTHERN PINE SEED ORCHARDS J ECON ENTOMOL 81(5):
1443-1445. (1988) EN
- COBB, P
1988 TOUGH GUYS: CONTROLLING FIRE ANTS, MOLE CRICKETS AND GROUND
PEARLS GROUNDS MAINTENANCE 23(1): 40, 44, 46. (1988) EN
- COBB, P. P.;WILLIAMS, M. L.
1987 CONTROLLING SCALE INSECTS: EUONYMUS SCALE AND TEA SCALE
CIRCULAR ANR - COOPERATIVE EXTENSION SERVICE, AUBURN UNIVERSITY
274: 2. (1987) EN
- COCKFIELD, S. D.;POTTER, D. A.
1987 DISTRIBUTION, DEVELOPMENT, AND FEEDING IMPACT OF EUONYMUS SCALES
ON EUONYMUS FORTUNEI UNDER GREENHOUSE CONDITIONS ENVIRONMENTAL
ENTOMOLOGY 16(4): 917-921. (1987) EN
- COCKFIELD, S. D.;POTTER, D. A.;HOUTZ, R. L.
1987 CHLOROSIS AND REDUCED PHOTOSYNTHETIC CO₂ ASSIMILATION OF
EUONYMUS FORTUNEI INFESTED WITH EUONYMUS SCALE ENVIRONMENTAL
ENTOMOLOGY 16(6): 1314-1318. (1987) EN
- COHEN, E.; PODOLER, H.;EL-HAMLAUWI, M.
1988 EFFECT OF MALATHION BAIT MIXTURE ON TWO PARASITIDS OF THE
FLORIDA RED SCALE, CHRYSOMPHALUS AONIDUM (L.) CROP PROTECTION
7(2): 91-95. (1988) EN
- COLES, R. B.;VERBERNE, F.;BROOKES, H. M.
1988 THE IMMATURE AND ADULT STAGES OF CALLOCOCCLUS LEPTOSPERMI MASKELL
ASTEROL ECANIIDAE WITH OBSERVATIONS ON LIFE HISTORY J AUST
ENTOMOL 27(1): 15-25. (1988) EN
- COOPER R M;OETTING R D
1987 HYMENOPTEROUS PARASITIDS OF TEA SCALE AND CAMELLIA SCALE IN
GEORGIA J ENTOMOL 22(4): 297-301. (1987) EN
- COOPER, R. M.
1986 LIFE HOSTORY AND CONTROL OF CAMELLIA SCALE AND TEA SCALE ON
CAMELLIA AND HOLLY DISSERTATION ABSTRACTS INTERNATIONAL, B
THESIS, UNIVERSITY OF GEORGIA 47(6): 2288, 133. (1986) EN
- COOPER, R. M.;OETTING, R. D.
1986 ADAPTATIONS OF SCALE INSECTS TO HOST VARIABILITY JOURNAL OF
AGRICULTURAL ENTOMOLOGY 3(2): 163-169. (1986) EN

- COPLAND, M. J. W.;TINGLE, C. C. D.;SAYNOR, M.;PANIS, A.
1985 BIOLOGY OF GLASSHOUSE MEALYBUGS AND THEIR PREDATORS AND
PARASITOIDS BLANDFORD PRESS 82-86. (1985) EN
- COUTIN, R.
1988 ORNAMENTAL PLANTS. CONIFER SCALES PHYTOMA 395: 42-43. (1988)
FR CARULASPIS VISCI, PARTHENOOLECANIUM CONRI, LEUCASPIS PINI,
LEUCASPIS PUSILLA MATSUCOCCUS FEYTAUDI
- COVASSI, M.;POGGESI, G.
1986 NOTES ON THE PRESENCE AND ECOLOGY OF ELATOPHILUS PINI (BAR.) IN
ITALY IN ITALIA REDIA 69: 1-10. (1986) IT EN
- COX, J. M.
1987 PSEUDOCOCCIDAE FAUNA OF NEW ZEALAND 11: 230. (1987) EN
- COX, J.M.;WILLIAMS, D.J.
1988 DO THE ERIOCOCCIDAE FORM A MONOPHYLETIC GROUP? BOLL LAB ENTOMOL
AGRAR FILIPPO SILVESTRI 34 (SUPPL.): 13-17. (1988) #1 EN IT
- CUI. W.;HANG, D. Z.;ET AL
1987 A PRELIMINARY STUDY ON ASPIDIOTUS NERII BOUCHE INSECT
KNOWLEDGE 24(6): 332-335. (1987) CH
- CUNHA, R. J. P.;OGAWA T.
1986 USE OF CARBAMATE INSECTICIDES FOR THE CONTROL OF THE PINEAPPLE
MEALYBUG DYSMICOCCUS BREVIPESCKLL. 1893 CIENTIFICA 14(1-2):
145-150. (1986) PT
- CURTIS, B. A.;SEELY, M. K.
1987 EFFECT OF AN ENVIRONMENTAL GRADIENT UPON THE DISTRIBUTION AND
ABUNDANCE OF THE DUNE ANT, CAMPONOTUS DETRITUS, IN THE CENTRAL
NAMIB DESERT J ARID ENVIRON 13(3): 259-266. (1987) EN
- CYPRUS, AGRICULTURAL RESEARCH INSTITUTE
1987 ENTOMOLOGY ANNUAL REPORT FOR 1986. NICOSIA, CYPRUS; MINISTRY OF
AGRICULTURE AND NATURAL RESOURCES 36-39. (1987) EN AONIDIELLA
AURANTII, SAISSETIA OLEAE
- DANZIG, E. M.
1986 COCCIDS OF THE FAR-EASTERN USSR : PHYLOGENETIC ANALYSIS OF
COCCIDS IN THE WORLD FAUNA USDA AND THE NATIONAL SCIENCE
FOUNDATION 25: 450. (1986) EN RU
- DANZIG, E. M.
1987 ON THE COCCOIDEA FAUNA OF SOUTHERN SAKHALIN AND KUNASHIR
AKADEMIYA NAUK SSSR, VLADIVOSTOCK 1-168. (1987) RU
- DANZIG, E. M.
1987 NEW DATA ON THE SYSTEMATICS OF SCALE INSECTS IN THE USSR AND
MONGOLIA ENTOMOL OBOZR 66(3): 577-580. (1987) AND ENTOMOL REV
67(2): 116-121 (1988) RU
- DANZIG, E. M.
1988 SUBORDER COCCINEA KEYS TO INSECTS OF THE FAR EAST OF THE USSR
SUBMITTED ARTICLE 2: 686-720. (1988) RU

- DARVAS, B.;FARAG, A. I.;KOZAR, F.;DARWISH, E. T. E.
 1985 RESIDUAL ACTIVITY OF PRECOCENE II AND HYDROPRENE AGAINST FIRST
 INSTAR LARVAE OF QUADRASPIDIOTUS PERNICIOSUS ACTA PHYTOPATHOLOGICA
 ACADEMIAE SCIENTIARUM HUNGARICAE 20: 3-4. (1985) EN
- DARVAS, B.;ZSELLER, H. I.
 1985 EFFECTIVENESS OF SOME JUVENIDS AND ANTI-ECDYSONES AGAINST THE
 MULBERRY SCALE, PSEUDAULCASPIIS PENTAGONA ACTA PHYTOPATHOLOGICA ET
 ENTOMOLOGICA HUNGARICA 20: 341-346. (1985) EN
- DARWISH, Y. A.;ABDEL-GALIL, F. A.;YOUNIS, A. M.
 1987 POPULATION DYNAMICS OF THE RED SCALE INSECT AONIDIELLA AURANTII
 MASK, THE WHITEFLY BEMISIA TABACI (GENNANDIUS) AND THE LEAF HOPPER
 EMPOASCA LYBICA DE-BERG ON ZIZYPHUS TREES IN UPPER EGYPT ASSIUT
 JOURNAL OF AGRICULTURAL SCIENCES 18(1): 267-178. (1987) EN AR
- DAVID, H. EASWARAMOORTHY, S.;SUBADHRA, K.
 1987 INFLUENCE OF NUTRITION OF THE REPRODUCTIVE BIOLOGY OF SUGARCANE
 PESTS AND THEIR NATURAL ENEMIES PROCEEDINGS OF THE INDIAN ACADEMY
 OF SCIENCES, ANIMAL SCIENCES 96(3): 245-251. (1987) EN
- DAVID, H.;ALEXANDER, K. C.
 1986 INTEGRATED PESTS AND DISEASES MANAGEMENT IN SUGARCANE PLANT
 PROTECTION BULLETIN, INDIA 38(1-4): 37-49. (1986) EN
- DENG, D. L.
 1985 ANTHRIBUS NIVEOVARIEGATUS (REOLOFS) - A NATURAL ENEMY OF EULECANIUM
 EXCRESCENS FERRIS PLANT PROTECTION 11(2): 14-15. (1985) CH
- DONALDSON, J. S.;CLARK, M. M.;WALTER, G. H.
 1986 BIOLOGY OF THE HETERONOMOUS HYPERPARASITIOD COCCOPHAGUS ATRATUS
 COMPERE: ADULT BEHAVIOR AND LARVAL DEVELOPMENT JOURNAL OF THE
 ENTOMOLOGICAL SOCIETY OF SOUTHERN AFRICA 49(2): 349-357. (1986) EN
- DRAVECHENKO, M. A.
 1985 MICROTERYS AGAINST THE JAPANESE WAX SCALE ZASHCHITA RASTENII 9:
 33. (1985) RU
- DREA, J. J.;CARLSON, R. W.
 1988 ESTABLISHMENT OF CYBOCEPHALUS SP. FROM KOREA ON UNASPIS EUNOYMI IN
 THE EASTERN UNITED STATES PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY
 OF WASHINGTON 90(3): 307-309. (1988) EN
- DRIESCHE, R. G. BAN;CASTILLO, J.;BELLOTTI, A. C.
 1988 FIELD PLACEMENT OF MEALYBUG-INFESTED POTTED CASSAVA PLANTS FOR THE
 STUDY OF PARASITISM OF PHENACOCCLUS HERRENI ENTOMOLOGIA
 EXPERIMENTALIS ET APPLICATA 46(2): 117-123. (1988) EN FR
- DRIESCHE, R. G. VAN;PROKOPY, R. J.;COLI, W. M.
 1987 POTENTIAL FOR INCREASED USE OF BIOLOGICAL CONTROL AGENTS IN
 MASSACHUSETTS APPLE ORCHARDS RESEARCH BULETIN, MASSACHUSETTS
 AGRICULTURAL EXPERIMENT STATION 718: 6-21. (1987) #1 EN

- DROOZ, A. T.; NEUNZIG, H. H.
1988 NOTES ON THE BIOLOGY OF TWO PHYCITINES LEPIDOPTERA ASSOCIATED WITH TOUMEYELLA-PINI ON PINE PROC ENTOMOL SOC WASH 90(1): 44-46. (1988) EN
- DUHRA, M. S.; SINGH, D. P.
1986 RELATIVE TOXICITY OF SOME INSECTICIDES TO THE SUGAR CANE MEALY BUG SUGARCANE 6: 10-11. (1986) EN
- DUSCHIN, I.
1986 INVESTIGATIONS ON THE BIOECOLOGY AND CONTROL OF THE WOOLLY VINE SCALE (PULVINARIA VITIS L.) CERCETARI AGRONOMICI IN MOLDOVA 19(4): 55-59. (1986) RO
- EL-BOLOK, M. M.; SWEILEM, S. M.; ABDEL-ALEEM, R. Y.
1984 EFFECT OF DEFERENT LEVELS OF TREES, DIFFERENT CARDINAL DIRECTIONS, TREE CORE AND LEAF SURFACE ON THE DISTRIBUTION OF PARALATORIA ZIZYPHUS (LUCAS) IN CORRELATION WITH THE YEAR SEASONS BULLETIN DE LA SOCIETE ENTOMOLOGIQUE D'EGYPTE 65: 289-299. (1985) EN
- EL-BOLOK, M. M.; SWEILEM, S. M.; ABDEL-ALEEM, R. Y.
1984 SEASONAL VARIATION IN THE POPULATION OF PARLATORIA ZIZYPHUS (LUCAS) AT GIZA REGION BULLETIN DE LA SOCIETE ENTOMOLOGIQUE D'EGYPTE 65: 281-288. (1985) EN
- EL-KAREIM, A. I. A.; DARVAS, B.; KOZAR, F.
1988 EFFECTS OF THE JUVENILS FENOXYCARB HYDROPRENE KINOPRENE AND METHOPRENE ON FIRST INSTAR LARVAE OF EPIDIASPIS LEPERII SIGN. AND ON ITS ECTOPARASITOID APHYTIS MYTILAPSIDIS LE BARON JOURNAL OF APPLIED ENTOMOLOGY 106(103): 270-275. (1988) #1 EN
- ESCOBAR, P. E.; LEMOS, C. G. A.; FIGUEROA, P. A.
1985 A PRACTICAL GUIDE TO THE IDENTIFICATION AND MANAGEMENT OF THE PESTS OF ORNAMENTAL PLANTS ACTA AGRONOMICA 35(4): 91-96. (1985) SP EN
- EZZAT, Y.M.; NADA, S.M.A.
1987 LIST OF SUPERFAMILY COCCOIDEA AS KNOWN TO EXIST IN EGYPT. BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 34 (SUPPL.): 85-90. (1987) #1 EN IT
- FAC. AGRIC. FOOD SCI., AMERICAN UNIV. BEIRUT, BEIRUT, LEBANON
1986 CROP PROTECTION NEWS FROM ARAB/NEAR EAST COUNTRIES ARAB AND NEAR EAST PLANT PROTECTION NEWSLETTER 3: 19-20. (1986) EN AR ASPIDIOTUS DESTRUCTOR
- FERREL, G.
1986 BLACK PINELEAF SCALE LEAFLET, FOREST INSECT AND DISEASE 91(4): 1. (1986) EN
- FOLDI, I.
1987 A NEW SCALE INSECT MARGARODES SORIAI NEW SPECIES INJURIOUS TO GRAPEVINE IN BRAZIL ANN SOC ENTOMOL FR 23(2): 155-160. (1987) FR
- FOLDI, I.
1988 PRELIMINARY DIAGNOSIS OF LIMACOCCLUS KOSZTARABI NEW SPECIES FROM THE PALM TREES OF VENEZUELA NOV REV ENTOMOL 5(2): 154. (1988) FR

- FOLDI, I.
1988 NEW CONTRIBUTION TO THE STUDY OF SCALE INSECTS FROM BRAZILIAN AMAZONIA ANN SOC ENTOMOL FR 24(1): 77-88. (1988) FR
- GABRID, N. V.
1988 ROLE OF ENTOMOPHAGES IN THE DYNAMICS OF COCCOIDEA POPULATION, PESTS OF CONFIERS IN THE ISSYK-KUL LAKE AREA ENTOMOLOGICHESKIE ISSLEDOVANIIA V KIRGIZII 18: 48-54. (1988) RU
- GAO, W. C.
1987 THE ANTHOCORID DUFOURIELLA ATER (DUFOUR) - A NEW NATURAL ENEMY OF JAPANESE PINE BAST SCALE MATSUCOCCUS MATSUMURAE (KUWANA) ACTA ENTOMOLOGICA SINICA 30(3): 271-276. (1987) CH EN
- GAUTAM, R. D.;DATARIA, B. S.
1986 FEASIBILITY OF MASS MULTIPLICATION OF WHITE TAILED MEALY BUG FERRISIA VIRGATA (COCKERELL), ITS PARASITOID PREDATOR COMPLEX TOGETHER WITH BIBLIOGRAPHY J ENTOMOL RES (NEW DELHI) 10(1): 1-18. (1986) EN
- GHODE, M. K.;MISHRA, R. P.
1988 OUTBREAK OF RICE MEALY BUG, BREVENNIA REHI (LINDINGER) DURING KHARIF, 1987 IN ORISSA PLANT PROTECTION BULLETIN 40(1): 35. (1988) EN
- GHOSH, A. B.;GHOSE, S. K.
1984 STUDY ON THE BIOLOGY OF THE MEALYBUG NIPAECOCCUS VASTATOR MASKELL PROC ZOOL SOC 37(1-2): 19-26. (1988) EN
- GILL, R.
1988 THE SCALE INSECTS OF CALIFORNIA. PART I: THE SOFT SCALES CALIFORNIA DEPT OF FOOD AND AGRICULTURE; TECHNICAL SERIES IN AGRIC BIOSYSTEMATICS AND PLANT PATHOLOGY 1: (1988) EN
- GILREATH, M. E.;SMITH, J. W. JR.
1987 BIONOMICS OF DACTYLOPIUS CONFUSUS ANN ENTOMOL SOC AM 80(6): 768-774. (1987) EN
- GILREATH, M. E.;SMITH, J. W. JR.
1988 NATURAL ENEMIES OF DACTYLOPIUS CONFUSUS EXCLUSION AND SUBSEQUENT IMPACT ON OPUNTIA CACTACEAE ENVIRON ENTOMOL 17(4): 730-738. (1988) EN
- GOODWIN, D.;O'CONNELL, M.
1988 DISINFESTATION OF POTTED FOLIAGE PLANTS FOR EXPORT PLANT PROTECTION QUARTERLY 3(2): 62-64. (1988) #1 EN PSEUDOCOCCUS LONGISPINUS
- GOPALAN, M.;RADJA, N. C.;BALASUBRAMIAN, G.
1987 BIOCHEMICAL CHANGES IN RICE PLANTS INFESTED WITH MEALYBUG INTERNATIONAL RICE RESEARCH NEWSLETTER 12(4): 45. (1987) EN

- GOPALAN, M.; RADJA, N. C.; BALASUBRAMINIAN, G.
 1987 SCREENING RICE VARIETIES FOR RESISTANCE TO MEALYBUG INTERNATIONAL
 RICE RESEARCH NEWSLETTER 12(4): 18. (1987) EN
- GORDON, F. C.; POTTER, D. A.
 1988 SEASONAL BIOLOGY OF THE WALNUT SCALE QUADRASPIDIOTUS JUGLANSREGIAE
 AND ASSOCIATED PARASITES ON RED MAPLE IN KENTUCKY J ECON ENTOMOL
 81(4): 1181-1185. (1988) EN
- GOUX, L.
 1988 ETUDE D'UNE PESUDOCOCCINE NOUVELLE DE LA REGION LYONNAISE AVEC
 DESCRIPTION D'UN GENRE NOUVEAU BULL MENS SOC LINN LYON 57(1):
 6-11. (1988) FR EN
- GUILLEMINOT, R. A.; APABLAZA, J. U.
 1986 INSECTS AND ARACHNIDS ASSOCIATED WITH RASPBERRY RUBUS IDAEUS IN THE
 METROPOLITAN REGION CHILE CIENC INVEST AGRAR 13(3): 251-256.
 (1986) SP
- GUILLEN, L. A.
 1985 PRINCIPAL PESTS OF COFFEE IN THE NORTHEAST REGION FONAIAP DIVULGA
 2(18-22): 20. (1985) SP
- GULLAN P J; DONALDSON S R; KNOX G A
 1987 MEALYBUGS FROM THE AUSTRALIAN NATIONAL BOTANIC GARDENS, CANBERRA
 AUST ENTOMOL MAG 14(3): 49-53. (1987) EN
- GULLAN, P. J.
 1987 THE BIOLOGY OF AULCICERYA ACACIAE MORRISON AND MORRISON - AN
 AUSTRALIAN ICERYINE MARGAROJID BOLL LAB ENTOMOL AGRAR FILIPPO
 SILVESTRI 43 : 155-160. (1987) #1 EN IT
- GUYOT, J.; QUILICI, S.
 1987 ETUDE BIO-ECOLOGIQUE DE LA COCHENILLE DIASPINE PSEUDAULACASPIS
 PENTAGONA TARGIONI TOZZETTI ET DE SES ENNEMIS NATURELS A LA
 REUNION FRUITS 42(10): 583-592. (1987) FR EN GE RU
- HAFEZ, M. B. EL-; MINSHAWY, A. M.; DONIA, A. R.
 1987 PARASITIC EFFICIENCY OF SOME HYMENOPTEROUS APHYTIS SPP. ON THE
 PURPLE SCALE INSECT JOURNAL OF APPLIED ENTOMOLOGY 103(2):
 135-138. (1987) EN GE
- HAFEZ, M. B.;
 1988 POPULATION FLUCTUATIONS ON PARASITES OF CALIFORNIA RED SCALE
 AONIDIELLA AURANTII MASK. IN ALEXANDRIA EGYPT J APPL ENTOMOL
 106(2): 183-187. (1988) EN
- HAMDY, M. K.
 1985 A SIMPLE METHOD FOR TIMING THE CONTROL OF THE OLEANDER SCALE,
 ASPIDIOTUS HEDERAE (VALLOT) BULLETIN OF THE ENTOMOLOGICAL SOCIETY
 OF EGYPT. ECONOMIC SERIES 14: 207-211. (1986) EN

- HAMMOND, W. N. O.; NUENSCHWANDER, P.; HERREN, H. R.
 1986 IMPACT OF THE EXOTIC PARASITOID EPIDINOCARSIS LOPEZI ON CASSAVA
 MEALYBUG (PHENACOCCLUS MANIHOTI) POPULATIONS INSECT SCIENCE AND ITS
 APPLICATION 8(4-6): 887-891. (1987) EN FR
- HAMON, A. B.
 1987 HYPOGEOCOCCUS FESTERIANUS (LIZER Y TRELLES) FLA DEP AGRIC CONSUM
 SERV DIV PLANT IND BIENN REP 35: 1987 EN
- HAMON, A. B.
 1988 LEPIDOSPHESES LATEROCHITINOSA GREEN FLA DEP AGRIC CONSUM SERV DIV
 PLANT IND ENTOMOL CIRC 304: 2. (1988) EN
- HARA, A. H.; IWATA, R. Y.
 1988 CONTROL OF THE COFFEE ROOT MEALYBUG IN POTTED PLANTS HORTICULTURE
 DIGEST - UNIV OF HAWAII, COOPERATIVE EXTENSION SERVICE 86: 1-4.
 (1988) EN
- HARRIS, K.M.
 1986 GALL MIDGES IN TROPICAL AGRICULTURE INSECT SCIENCE AND ITS
 APPLICATION 8(4-6): 441-445. (1987) EN PSEUDOCOCCIDAE
- HASHIMOTO, A.; UEDA, M.
 1986 COIL FORM WAX ON BODY SURFACE OF NEWLY-HATCHED LARVAE OF
 CEROPLASTES CERIFERUS FABRICIUS APPL ENTOMOL ZOO 21(4): 634-636.
 (1986) EN
- HASSANEIN, F. A.; HAMED, A. R.
 1986 ON THE POPULATION DYNAMICS OF HEMIBERLESIA LATANIAE AND ITS
 PARASITE HABROLEPIS ASPIDIOTI COMPARE & ANNECKE IN EGYPT BULLETIN
 OF THE ENTOMOLOGICAL SOCIETY OF EGYPT, ECONOMIC SERIES 14: 63-72.
 (1986) EN
- HAUG, T.; HERREN, H. R.; NADEL, D. J.; AKINWUMI, J. B.
 1986 TECHNOLOGIES FOR THE MASS REARING OF CASSAVA MEALYBUGS. CASSAVA
 GREEN MITES AND THEIR NATURAL ENEMIES INSECT SCIENCE AND ITS
 APPLICATION 8(4-6): 879-881. (1987) EN FR
- HAVRON, A.; ROSEN, D.; ROSSLER, Y.; HILLEL, J.
 1987 SELECTION ON THE MALE HEMIZYGOUS GENOTYPE IN ARRHENOTOKOUS INSECTS
 AND MITES ENTOMOPHAGA 32(3): 261-268. (1987) EN FR
- HENNESSEY, R. D.; MUAKA, T.
 1986 FIELD BIOLOGY OF THE CASSAVA MEALYBUG, PHENACOCCLUS MANIHOTI, AND
 ITS NATURAL ENEMIES IN ZAIRE INSECT SCIENCE AND ITS APPLICATION
 8(4-6): 899-903. (1987) EN FR
- HERREN, H. R.; BIRD, T. J.; NADEL, D. J.
 1986 TECHNOLOGY FOR AUTOMATED AREAL RELEASE OF NATURAL ENEMIES OF THE
 CASSAVA MEALYBUG AND CASSAVA GREEN MITE INSECT SCIENCE AND ITS
 APPLICATION 8(4-6): 883-885. (1987) EN FR

- HERREN, H. R.; NEUENSCHWANDER, P.; HENNESSEY, R. D.; HAMMOND, W. N. O.
1987 INTRODUCTION AND DISPERSAL OF EPIDINOCARSIS LOPEZI, AN EXOTIC PARASITOID OF THE CASSAVA MEALYBUG, PHENACOCCLUS MANIHOTI IN AFRICA AGRIC ECOSYST ENVIRON 19(2): 131-144. (1987) EN
- HEU, R.
1986 NEW ISLAND RECORDS PROC HAWAII ENTOMOL SOC 27: 12. (1986) EN
- HINHA, P.K.; SAYEED, M. Z.; DINESH, D. S.
1985 A REPORT ON THE MEALYBUGS, THEIR HOST PLANTS AND NATURAL ENEMIES AT BHAG ALPUR PROC NATL ACAD SCI INDIA 55(2): 13-17. (1985) EN
- HU, X. P.
1986 STUDIES ON GALL-LIKE SCALE INSECTS, WITH DESCRIPTIONS OF THREE NEW SPECIES FROM SHANGDONG, CHINA ENTOMOLTAXONOMIA 8(4): 291-316. (1986) CH EN
- HUMPHRIES, C. J.; COX, J. M.; NIELSEN, E. S.
1986 NOTHOFAGUS AND ITS PARASITES: A CLADISTIC APPROACH TO COEVOLUTION SYST ASSOC SPEC 32: 55-76. (1986) EN
- IBRAHIM, A.G.; COPLAND, M. J. W.
1987 EFFECTS OF TEMPERATURE ON THE REPRODUCTION OF SAISSETIA COFFEAE AND ITS PARASITOID INSECT SCIENCE AND ITS APPLICATION 8(3): 351-353. (1987) EN FR
- IBRAHIMN, A. G.
1988 SEARCHING BEHAVIOUR OF METAPHYCUS HELVOLUS, (COMPERE) AND SCUTELLISTA CYANEA, MOTSCHULSKY ON HEMISPHERICAL SCALE, S. COFFEAE (WALKER) PERTANIKA 11(1): 1-5. (1988) EN MA
- INSERRA, S. ; CALABRETTA, C.
1987 RESEARCH ON SCALE INSECTS LIVING ON CERATONIA SILIQUA L., PISCTACIA VERA L. PISTACIA LENTISCUS L. IN SICILY. PART 2. BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 91-95. (1987) #1 EN IT
- IZHEVSKY, S. S.; ORLINSKY, A. D.
1988 LIFE HISTORY OF THE IMPORTED SCYMNUS (NEPHUS) REUNIONI PREDATOR OF MEALYBUGS ENTOMOPHAGA 33(1): 101-114. (1988) #1 EN FR
- JADHAV, S. S.; AJRI, D. S.
1985 CHEMICAL CONTROL OF SCALE INSECTS ON POMEGRANATE IN MAHARASHTRA INDIAN JOURAN OF ENTOMOLOGY 47(1): 63-65. (1985) EN
- JASNOSH, V. A.
1987 DIASPINIPHAGUS SILVESTRI - A DISTINCT GENUS OF THE PARASITIC WASPS OF THE FAMILY APHELINIDAE ENTOMOL OBOZR 66(2): 389-392. (1987) RU EN

- JAYARAJ, S.
1985 BIOLOGICAL SUPPRESSION OF INSECT PESTS THROUGH THE USE OF ENTOMOPATHOGENS INTEGRATED PEST AND DISEASE MANAGEMENT : PROCEEDINGS OF THE NATIONAL SEMINAR 319-336. (1985) EN
- JHALA, R. C.; SHAH, A. H.; PATEL Z. P.
1988 RESIDUES OF CARBARYL AND LINDANE IN POINTED GORD TRICHOSANTHES DIOICA AND ITS SOIL INDIAN J AGRIC SCI 58(5): 418-419. (1988) EN FERRISIA VIRGATA, CHLOROPULVINARIA PSIDII
- JIANG HONG ET AL
1987 THE BIONOMICS OF CHOROPULVINARIA (CHLOROPULVINARIA) AURANTII (COCKERELL) AND IT'S PARASITIDS KUNCHONG ZHISHI 24(1): 43. (1987) CH
- JIN-LIN, H.
1986 STUDIES ON SCALE INSECTS IN THE HAINAN ISLAND OF CHINA CONTR. SHANGHAI INST. ENTOMOL. 6: 213-227. (1986) CH EN
- KALVELAGE, H.
1987 OCCURRENCE OF EURHIZOCOCCUS BRASILIENSIS HEMPEL 1922 ON ALFALFA MEDIAGO SATIVA L. IN LAGES SANTA CATRINA BRAZIL AN SOC ENTOMOL BRAS 16(2): 445-446. (1987) PT
- KAMBUROV, S.
1987 THE MANGO SHIELD SCALE PROTOPULVINARIA MANGIFERAE (GREEN), A NEW PEST ON MANGO CITRUS AND SUBTROPICAL FRUIT JOURNAL 635: 10-11. (1987) EN
- KANAGARATNAM, P.; SILVA, L. C. P. DE
1987 EVALUATION OF SYSTEMIC INSECTICIDES FOR THE CONTROL OF FOLIAR PESTS OF COCONUT QUARTERLY NEWSLETTER, ASIA AND PACIFIC PLANT PROTECTION COMMISSION, FAO, THAILAND 30(2): 2-6. (1987) #1 EN ASPIDIOTUR DESTRUCTOR
- KAPLIN, V. G.
1986 FAUNA AND ECOLOGY OF COCCOIDEA IN EASTERN KARA-KUM IZVESTIIA AKADEMII NAUK TURKMENSKOI SSR 2: 46-52. (1986) RU EN
- KATUNDU, J. M.
1987 THE CASSAVA MEALYBUG TARO NEWSLETTER 2(4): 2-3. (1987) EN
- KENNETT, C. E.
1986 A SURVEY OF THE PARASITOID COMPLEX ATTACKING BLACK SCALE, SAISSETIA OLEA E (OLIVER), IN CENTRAL AND NORTHERN CALIFORNIA PAN-PACIFIC ENTOMOLOGIST 62(44): 363-369. (1986) EN
- KENNETT, C. E.
1988 RESULTS OF EXPLORATION FOR PARASITIDS OF CITRICOLA SCALE COCCUS PSEUDOM AGNOLIARUM IN JAPAN AND THEIR INTRODUCTION IN CALIFORNIA KONTYU 56(2): 445-457. (1988) EN

- KER, K. W.;SEARS, M. K.
 1986 EFFECTIVENESS OF SUPERIOR OIL APPLIED TO APPLE FOR CONTROL OF THE SAN JOSE SCALE, QUADRASPIDIOTUS PERNICIOSUS, AND THE EUROPEAN FRUIT SCALE, QUADRASPID IOTUS OSTREAEFORMIS PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO 117: 45-48. (1986) EN
- KHER, S.;LAKRA, R. K.
 1987 EVALUATION OF SOME INSECTICIDES AGAINST THE LAC INSECT, KERRIA LACCA INDIAN JOURNAL OF PLANT PROTECTION 15(2): 160-164. (1987) EN
- KINUTHIA, M. W.;MWANGI R. W.
 1988 GROWTH DEVELOPMENT AND LIFE CYCLE OF ICERYA PATTERSONI NEWSTEAD A COFFEE PEST IN KENYA INSECT SCI APPL 9(1): 69-72. (1988) EN
- KODAMA, M.;SHIOBARA, Y.;SUMITOMO, H.;FUKUZUMI, K.;MINAMI, H. ETC.
 1988 SYNTHESIS OF MACROCYCLIC TERPENOIDS BY INTRAMOLECULAR CYCLIZATION 12. TOTAL SYNTHESIS OF METHYL CERIFERATE I A 14-MEMBERED RING SESTERTERPENE FROM SCALE INSECTS J ORG CHEM 53(7): 1437-1441. (1988) EN
- KOHLER, G.
 1987 REDISCRPTION AND LIFE CYCLE PROPERITES OF COLOBOPYGA COPERNICIAE FERRIS, 1952 - AN ENDEMIC PALM SCALE FROM CUBA ZOOL ANZ 219(1-2): 113-125. (1987) EN GE
- KOMOSINSKA H
 1986 OCCURRENCE OF SCALE INSECTS ON AVENUE TREES IN WARSAW ANN WARSAW AGRIC UNIV SGGW-AR ANIM SCI 20: 3-12. (1986) EN PO
- KOMOSINSKA H
 1986 OCCURRENCE OF SCALE INSECTS ON TREES AND SHRUBS OF THE WARSAW HOUSING SETTELMENTS ANN WARSAW AGRIC UNIVE SGGW-AR ANIM SCI 20: 13-20. (1986) EN PO
- KOMOSINSKA, H.
 1987 OCCURRENCE OF SCALE INSECTS ON TREES AND SHRUBS OF FORESTS IN WARSAW ENVIRONS ANNALS OF WARSAW AGRICULTURAL UNIV., ANIMAL SCIENCE 21: 105-116. (1987) EN
- KOMOSINSKA, H.
 1987 OCCURRENCE OF SCALE INSECTS ON TREES AND SHRUBS OF THE WARSAW PARKS ANNALS OF WARSAW AGRICULTURAL UNIV. ANIMAL SCIENCE 21: 95-103. (1987) EN
- KONSTANTINOVA, G. M.;YUASNOSH, V. A.;BABYAN, G. A.
 1987 INTERNATIONAL SYMPOSIUM FOR STUDYING COCCIDS ZASHCH RAST 1987(7): 42-44. (1987) RU
- KORCHAGIN, V. N.
 1987 SCALE INSECTS AND SOFT SCALES ZASHCHITA RASTENII 3: 58-59. (1987) RU

- KOSZTARAB, M.
1986 SUMMARY OF THE FIFTH INTERNATIONAL SYMPOSIUM OF SCALE INSECT STUDIES (IS SIS-V) BOLL. LAB. ENT. AGR. FILIPPO SILVESTRI 43: 3-9. (1986) EN
- KOSZTARAB, M.
1987 EVERYTHING UNIQUE OR UNUSUAL ABOUT SCALE INSECTS BULL ENTOMOL SOC AM 33(4): 215-220. (1987) EN
- KOSZTARAB, M.; KOSZTARAB, M.P.
1988 STUDIES ON THE MORPHOLOGY AND SYSTEMATICS OF SCALE INSECTS - NO. 14. AS ELECTED BIBLIOGRAPHY OF THE COCCOIDEA. THIRD SUPPLEMENT(1970-1985) VA POLYTECH INST STATE UNIV AGRIC EXP STN BULL 88-1: 252 PP. (1988) #1 EN
- KOSZTARAB, M.; BULLINGTON, S.W.
1987 MOUTH STRUCTURE AND RELATIONSHIPS IN THE KERMESIDAE WITH A KEY TO THE WORLD GENERA BOLL LAB ENTOMOL AGRAR FILLIPPO SILVESTRI 43 (SUPPL.): 23-27. (1987) #1 EN IT
- KOSZTARAB, M.P.
1987 AUTHORS, HAVE MERCY ON CATALOGUERS BOLL LAB ENTOMOL AGRAR FILLIPPO SILVESTRI 43(SUPPL.): 19-21. (1987) #1 EN IT
- KOTEJA J;
1987 PROTORTHEZIA AUREA NEW GENUS NEW SPECIES ORTHEZIIDAE FROM BALTIC AMBER POL PISMO ENTOMOL 57(2): 241-250. (1987) EN
- KOTEJA J;
1987 PALAEONEWSTEADIA HUANIAE NEW GENUS NEW SPECIES ORTHEZIIDAE FROM BALTIC AMBER POL PISMO ENTOMOL 57(2): 235-240. (1987) EN
- KOTEJA, J.
1985 COCCIDS OF BALTIC AMBER WIAD ENTOMOL 6(3-4): 195-206. (1985) PO
- KOTEJA, J.
1986 MORPHOLOGY AND TAXONOMY OF MALE ORTHEZIIDAE POLSKIE PISMO ENTOMOLOGICZNE 56(2): 323-374. (1986) #1 PO EN
- KOTEJA, J.
1986 NOTES ON THE POLISH SCALE INSECT FAUNA VI POLSKIE PISMO ENTOMOLOGICZNE 56(1): 217-219. (1986) EN
- KOTEJA, J.
1986 MATSUCCOCCIDAE, LIVING FOSSILS BOLL LAB ENT AGR FILIPPO SILVESTRI SUBMITTED ARTICLE 43: 41-44. (1986) EN
- KOTEJA, J.
1986 CURRENT STATE OF COCCID PALENTOLOGY BOLL LAB ENT AGR FILIPPO SILVESTRI SUBMITTED ARTICLE 43: 29-34. (1986) EN IT
- KOTEJA, J.
1987 PROTORTHEZIA AUREA GEN. ET SP. N. FROM BALTIC AMBER POLSKIE PISMO ENTOMOLOGICZNE SUBMITTED ARTICLE 57: 241-249. (1987) EN

- KOTEJA, J.
1987 PROCEEDINGS OF THE FIFTH INTERNATIONAL SYMPOSIUM OF SCALE INSECT STUDIES BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI CURRENT AWARENESS 43: 1-239. (1986) #1 EN
- KOTEJA, J.
1987 SCALE INSECTS USED AS DYESTUFFS - A VANISHED AND FORGOTTEN WORLD WSZECHSWIAT 88(3-4): 66-68. (1987) PO
- KOTEJA, J.
1987 FIRE HAS GIVEN BIRTH TO COMPLEX PLANT GALLS BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 35-39. (1987) #1 EN IT
- KOTEJA, J.
1987 CURRENT STATE OF COCCID PALEONTOLOGY BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 29-34. (1987) #1 EN IT
- KOTEJA, J.
1987 SCALE INSECTS DO NOT SMELL FOUL WSZECHSWIAT 88(9-10): 187-189. (1987) PO
- KOTEJA, J.
1988 EOMATSUCOCCUS GEN. N. FROM SIBERIAN LOWER CRETACCOUS DEPOSITS ANNALES ZOOLOGICI SUBMITTED ARTICLE 42: 141-163. (1988) EN
- KOTEJA, J.
1988 REVIEW OF KIRITSHENKELLA BORCHSENIUS AND BALANOCOCCUS WILLIAMS, WITH A DESCRIPTION OF A NEW SPECIES ANNALES ZOOLOGICI SUBMITTED ARTICLE 42(3): 119-140. (1988) EN
- KOZAR F.; DROZDJAK, J.
1988 PECULIARITIES IN THE DISTRIBUTION OF SCALE INSECTS ON DECIDUOUS FRUIT TREES IN HUNGARY ACTA PHYTOPATHOL ENTOMOL HUNG 23(1-2): 187-210. (1988) EN
- KOZAR, F.
1985 NEW DATA TO THE KNOWLEDGE OS SCALE INSECTS OF BULGARIA, GREECE, AND RUMA NIA ACTA PHYTOPATHOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE 20(1-2): 201-205. (1985) EN
- KOZAR, F.
1986 RECENT DATA ON THE STUDY OF THE COCCOIDEA FAUNA OF HUNGARY FOLIA ENTOMOLOGICA HUNGARICA 47(1/2): 171-181. (1986) HU EN
- KOZAR, F.
1987 THE PROBABILITY OF INTERSPECIFIC COMPETITIVE SITUATIONS IN SCALE INSECTS, INTERSPECIFIC COMPETITION OF SCALE INSECTS OECOLOGIA 73: 99-104. (1987) EN
- KOZAR, F.; DROZDJAK, J.
1987 SOME QUESTIONS CONCERNING THE KNOWLEDGE OF PALAEARCTIC COCCOIDEA BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 97-105. (1987) #1 EN IT

- KOZAR, F.;OSTAFICHUK, V. G.
1987 NEW AND LITTLE KNOWN SCALE INSECT SPECIES FROM MOLDAVIA((USSR)
FOLIA ENTOMOLOGICA HUNGARICA 48: 91-95. (1987) EN
- KOZARZHEVSKAYA, E. F.
1986 COCCIDS OF ORNAMENTAL PLANTS OF THE EUROPEAN PART OF THE USSR AND
SOME NEIGHBOURING COUNTRIES ENTOMOLOGICHESKOE OBOZRENIE 65(2):
304-316. (1986) RU
- KUNIYUKI, H.;COSTA, A. S.
1987 SYMPTOMS OF YELLOW NET OF GRAPEVINE ASSOCIATED WITH SCALE INSECT
FEEDING FITOPATOL BRAS 12(1): 104-106. (1987) PT
- LAGOWSKA B
1987 CHALCIDOIDEA PARASITES OF PULVINARIA BETULAE L. PARTHENOLECANIUM
CORNIBOUCHE AND EULECANIUM CORYLI L. POL PISMO ENTOMOL 57(2):
383-398. (1987) PO
- LAGOWSKA, B.
1986 SCALE INSECTS OF ROZTOCZE AND THE LUBLIN UPLAND POLSKIE PISMO
ENTOMOLOGICZNE 56(2): 475-478. (1986) #1 PO EN
- LAGOWSKA, B.
1987 ANALYSIS OF GROUPS OF SOFT SCALES ON WOODY PLANTS OF LUBLIN AND IN
SURROUNDINGS EKOL POL 35(1): 131-144. (1987) EN PO
- LAKSHMANAN, P.;MANDHARAN, T.;MOHAN, S.
1988 ROLE OF MEALY BUG ON SHEATH ROT DISEASE MANIFESTATION IN RICE
PLANTS TROPICAL PEST MANAGEMENT 34(3): 356-357. (1988) EN
- LAMBIDIN, P.;KOSTARAB, M.
1988 PSORALEOCOCCUS BROWNI: A NEW SPECIES OF PIT SCALE FROM PAPUA NEW
GUINEA ANN ENTOMOL. SOC. AM. 81(5): 724-727. (1988) EN
- LAUDONIA, S.;VIGGIANI, G.
1987 NATURAL ENEMIES OF THE CITROPHILUS MEALYBUG IN CAMPANIA BOLL LAB
ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 167-171. (1987) #1 EN
IT
- LE RU, B.
1987 THE ROLE OF NEOZYGITES FUMOSA IN REGULATION OF CASSAVA MEALYBUG
POPULATIONS FUNDAMENTAL AND APPLIED ASPECTS OF INVERTEBRATE
PATHOLOGY 163-166. (1987) EN
- LIOTTA, G.;AGRO', A.;PERRICONE, M. C.
1986 POPULATION DYNAMIC OF AONIDIELLA AURANTII (MASK.) AND ITS
PARASITOIDS ON LEMON TREES IN SICILY INTEGRATED PEST CONTROL IN
CITRUS GROVES: PROCEEDINGS OF THE EXPERTS' MEETING, 51-58.
(1986) EN
- LIPHSCHITZ, N.;MENDEL, Z.
1987 HISTOLOGICAL STUDIES ON PINUS HALEPENSIS STEM XYLEM AFFECTED BY
MATSUCOCCUS JOSEPHI IAWA BULLETIN 8(4): 369-376. (1987) EN

- LIT, I. L. JR.
1988 RECORDS OF THE LEPIDOSAPHEDINE GENUS ANDASPIS MACGILLIVRAY IN THE PHILIP PINES PHILIPP ENT 7(4): 453-454. (1988) EN
- LIU, K.Y.;YAN, F.J.;LI, X. L.
1987 STUDY ON LIFE TABLE OF QUADRASPIDIOTUS GIGAS (THIEM ET GERNECK) JOURNAL OF NORTHEAST FORESTRY UNIVERSITY, CHINA 15(5): 30-34. (1987) CH EN
- LIU, T. A.;KOSZTARAB, M.
1987 TWO NEW SPECIES OF CHIONASPIS FROM NORTH AMERICA FLORIDA ENTOMOLOGIST 70(4): 512-520. (1987) EN SP
- LIU, T. X.;TIPPINS, H. H.
1988 THREE NEW SPECIES OF NEOQUERNASPIS FROM NEPAL INSECTA MATSUMURANA 39: 35-48. (1988) EN
- LOEHR B;NEUENSCHWANDER P;VARELA A M;SANTOS B
1988 INTERACTIONS BETWEEN THE FEMALE PARASITOID EPIDINOCARSIS LOPEZI DE SANTIS AND ITS HOST THE CASSAVA MEALYBUG PHENACOCCLUS MANIHOTI MATILE FERRERO J APPL ENTOMOL 105(4): 403-412. (1988) EN
- LONGO, S.
1987 NOTES ON THE BEHAVIOUR OF FILIPPIA FOLLICULARIS AND LICHTENSIA VIBURNI SIGN IN SICILY BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 173-177. (1987) #1 EN IT
- LOZZIA, G. C.;COLOMBO, M.
1987 HOMOPTERA RHYNCHOTA ON ORNAMENTAL PLANTS IN GREENHOUSES IN LOMBARDY DIFESA DELLE PIANTE 10(1): 113-119. (1987) IT EN
- LUCK, R. F.;UYGUN, N.
1986 HOST RECOGNITION AND SELECTION BY APHYTIS SPECIES: RESPONSE TO CALIFORNIA RED, OLEANDER, AND CACTUS SCALE COVER EXTRACTS ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA 40(2): 129-136. (1986) EN FR
- MAHAN, M.
1987 BIOLOGY AND EFFECT OF DIFFERENT HOST PLANTS ON THE DEVELOPMENT OF THE ORIENTAL SCALE AONIDIELLA ORIENTALIS NEWST INDIAN ZOOL 11(1-2): 1-3. (1987) #1 EN
- MAHDIHASSAN, S.
1987 KASHMIL LAC WITH ITS THREE FORMS OF YELLOW COLOURED INSECTS AND ARIZONA LAC PAK J SCI IND RES 30(6): 442-447. (1987) EN
- MAHDIHASSAN, S.
1988 YOUNG LAC INSECTS IN A MINIATURE ANT'S NEST J BOMBAY NAT HIST SOC 85(1): 215-126. (1988) EN
- MALUMPHY, C.
1987 WOOLLY SCALES IN BRITAIN GARDEN (LONDON 113(1): 337-339. (1987) EN

- MANAWADU, D.
1986 A NEW SPECIES OF ERIOPELTIS SIGNORET FROM BRITIAN SYSTEMATIC ENT.
11(3): 317-326. (1986) EN
- MANI, M.;THONTADARYA,,T. S.;SINGH, S. P.
1987 RECORD OF NATURAL ENEMIES ON THE GRAPE MEALYBUG, MACONELLICOCCLUS
HIRSUTUS (GREEN) CURRENT SCIENCE 56: 624-625. (1987) #1 EN
- MANI, M.;TRHONTADARYA, T. S.
1987 DEVELOPMENT AND FEEDING POTENTIAL OF COCCINELLID PREDATOR,
CRYPTOLAEMUS MONTROUZIERI MULS. ON THE GRAPE MEALYBUG,
MACONELLICOCCLUS HIRSUTUS (GREEN) JOURNAL OF BIOLOGICAL CONTROL
1(1): 19-22. (1987) EN
- MANJUNATH, T. M.
1987 RECENT OUTBREAKS OF MEALYBUGS AND THEIR BIOLOGICAL CONTROL
RESURGENCE OF SUCKING PESTS: PROCEEDINGS OF NATIONAL SYMPOSIUM IN
JAYARAJ 249-253. (1987) EN
- MARIN L R
1985 BIOLOGIA A CAPACIDAD DE PREDACION DE LINDORUS LOPHANTHAE (BLAIS)
PREDATOR DE PINNASPIS ASPIDISTRAE (SING.) REV PERU ENTOMOL 26(1):
63-66. (1983) SP EN
- MARIN L R
1985 OCCURRENCIA ESTACIONAL DE PINNASPIS ASPIDISTRAE (SIGN.) Y EL
EFECTO DE SUS ENEMGOS NATURALES REV PERU ENTOMOL 25(1): 45-49.
(1982) SP EN
- MARIN L R;CISNERO V F
1985 FACTORES QUE DEBEN CONSIDERARSE EN LA PRODUCCION DE LA COCHINILLA
DEL CARMIN DACTYLOPIUS COCCUS (COSTA) EN AMBIENTES MEJORADOS REV
PERU ENTOMOL 26(1): 81-83. (1983) SP EN
- MAROTTA, S.
1987 AN ANNOTATED LIST OF THE ITALIAN MEALYBUGS BOLL LAB ENTOMOL AGRAR
FILIPPO SILVESTRI 43(SUPPL.): 107-116. (1987) #1 EN IT
- MAROTTA, S.;TRANFAGLIA, A.
1985 REDISCRPTION OF MACROCEROCOCCUS SUPERBUS LEONARDI AND
CONSIDERATIONS ON ITS GENERIC POSITION, WITH NOTES ON PUTO
SIGNORET BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA
"FILIPPO SILVES TRI" 42: 213-220. (1985) IT EN
- MASOODI, M. A.;BHAGAT, K. C.;BHAT, O. K.;DOUL, V. K.;
1988 EVALUATION OF DIFFERENT EMULSIFYING AGENTS IN COMBINATION WITH
DIESEL OI L AGAINST SAN JOSE SCALE QUADRASPIDIOTUS PERNICIOSUS
COMSTOCK PROC NATL ACAD SCI INDIA SECT B 58(1): 77-80. (1988) EN
- MASOODI, M.A.;TRALI, A. R.
1987 NEW RECORD OF SCALE INSECTS AND AN APHELINID PARASITE FROM KASHMIR
INDIA ENTOMON 12(3): 227. (1987) EN

- MATESOVA, G. YA.
1986 RARE SPECIES OF COCCIDS (COCCINEA) GVOZDE, E. V. RARE SPECIES OF ANIMALS OF KAZAKHSTAN 215-127. (1986) RU
- MATILE-FERRERO, D.
1987 NOUVELLES DONNEES SUR LA DISTRIBUTION DE PHENACOCCLUS PARVIS MORRISON EN AFRIQUE BULL. SOC. ENT. FR. 91(7-8): 212. (1987)
- MATILE-FERRERO, D.
1988 STERNORRHYNCHA: SUBORDER COCCOIDEA OF SAUDI ARABIA (PART 2) FAUNA OF SAUDI ARABIA 9: 23-38. (1988)
- MATTHEW, D. L. JR.; GIBB, T. J.
1987 SCALE INSECTS ON SHADE TREES AND SHRUBS PUBLICATION E - PURDUE UNIVERSITY, COOPERATIVE EXTENSION SERVICE 4. (1987) EN
- MCCLURE, M. S.
1988 THE ARMORED SCALES OF HEMLOCK DYNAMICS OF FOREST INSECT POPULATIONS: PATTERNS, CAUSES, IMPLICATIONS, NEW YORK, PLENUM PRESS 45-65. (1988) EN
- MCCONNELL, D. B.; SHORT, D. E.
1986 EFFICACY OF FERTILIZER INSECTICIDE SPIKES IN FOLIAGE PLANT PRODUCTION PROCEEDINGS OF THE FLORIDA STATE HORTICULTURAL SOCIETY 99: 263-265. (1987) EN PSEUDOCOCCUS LONGISPINUS
- MENDEL, S.
1987 MAJOR PESTS ON MAN-MADE FORESTS IN ISRAEL: ORIGIN, BIOLOGY, DAMAGE AND CONTROL PHYTOPARASITICA 15(2): 131-137. (1987) EN
- MENDEL, Z.; ROSENBERG, U.
1988 TRIALS TO CONTROL MATSUCOCCUS JOSEPHI WITH FENOXYCARB J ECON ENTOMOL 81(4): 1143-1147. (1988) EN
- MESZAROS, Z.; ADAM, L.; BALAZS, K. ETC.
1984 RESULTS OF FAUNISTICAL AND FLORISTICAL STUDIES IN HUNGARIAN APPLE ORCHARDS ACTA PHYTOPATHOLOGICA ACADEMIAE SCIENTARUM HUNGARICAE 19(1-2): 91-176. (1984)
- MESZAROS, Z.; ADAM, L.; BALAZS, K., ETC.
1984 RESULTS OF FAUNISTICAL STUDIES IN HUNGARIAN MAIZE STANDS (MAIZE ECOSYSTEM RESEARCH NO. 16) ACTA PHYTOPATHOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE 19(1-2): 65-90. (1984)
- MILLER D R; PARK S C
1987 A NEW SPECIES OF MATSUCOCCUS FROM KOREA KOREAN J PLANT PROT 26(2): 49-63. (1987) EN KO
- MIZUKOSHI T;
1988 INSECT PESTS ON LONICERA CAERULEA L. POPULAR NAME HASKAPPU IN HOKKAIDO JAPAN BULL HOKKAIDO PREFECT AGRIC EXP STN 57: 49-60. (1988) JN

- MKRTCHIAN, L. P.;SARKISOV. R. N.
1987 EFFECT OF ARARATIAN COCHINEAL FEMALES AGE AND PRESERVING CONDITIONS ON THE FERTILITY BIOL ZH ARM 40(1): 77-79. (1987) RU
- MORALES, C. F.
1988 THE OCCURRENCE OF LATANIA SCALE HEMIBERLESIA LATANIAE (SIGNORET) IN NEW ZEALAND NEW ZEALAND JOURNAL OF EXPERIMENTAL AGRICULTURE 16(1): 77-82. (1988) #1 EN
- MORALES, C. F.;HILL, M. G.:WALKER, A. K.
1988 LIFE HISTORY OF THE SOOTY BEECH SCALE UNTRACOELOSTOMA ASSIMILE MASKELL IN NEW ZEALAND NOTHOFAGUS FORESTS N Z ENTOMOL 11: 24-37. (1988) EN
- MOURSI, K. S.;MESBAH, H. A.
1985 OLIVE PESTS OF IRRIGATED-FARM SYSTEMS IN THE EGYPTIAN WESTERN DESERT WITH SPEICAL REFERENCES TO ARMOURED SCALE INSECTS ANNALS OF AGRICULTURAL SCIENCE, MOSHTOHR 23(2): 901-911. (1985) EN AR
- MUNIAPPN, R.,;VIRAKTAMATH, C. A.
1986 INSECTS AND MITES ASSOCIATED WITH CHROMOLAENA ODORATA (L.) R. M. KING AND H. ROBINSON IN KARNATAKA AND TAMIL NADU ENTOMON 11(4): 285-287. (1986) #1 EN ORTHEZIA INSIGNIS
- MUNIR. B.;SAILER, R. I.
1985 POPULATION DYNAMICS OF THE TEA SCALE, FIORINIA THEAE WITH BIOLOGY AND LIFE TABLES ENVIRONMENTAL ENTOMOLOGY 14(6): 742-748. (1985) EN
- MYARTSEVA, S. M.
1988 DIPTERA, CHAMAEMYIIDAE AS INSECTS OF PREY FOR HOMOPTERA, COCCOIDEA, APHI DOIDEA IN TURKMENISTAN IZV AKAD NAUK TURKM SSR SER BIOL NAUK 3: 10-15. (1988) RU EN
- MYARTSEVA, S. N
1987 PARASITIC WASPS OF THE GENUS METAPHYCUS MERCET OF MIDDLE ASIA ENTOMOL OBOZR 66(2): 379-389. (1937) RU EN
- MYARTSEVA, S. N.
1987 FORMATION OF THE COMPLEX OF PSEUDOCOCCUS COMSTOCKI ENTOMOPHAGES IN THE TURKMEN SSR USSR IZV AKAD NAUK TURKM SSR SER BIOL NAUK 5: 22-26. (1987) RU
- NACHEV, P.;GRENCHEV, G.
1987 ACAROFAUNA HOSTED BY SOME COCCIDAE OCCURRING IN BULGARIA POCHVOZN AGROKHM RASTIT ZASHT 22(6): 81-86. (1987) BU
- NADA, S. M. A.;MOHAMMED, Z. K.
1984 DESCRIPTION OF MALE STAGES OF LEUCASPIS RICCAE TARGIONI BULLETIN DE LA SOCIETE ENTOMOLOGIQUE D"EGYPTE 65: 251-258. (1985) EN

- NADEL, H.;ALPHEN, J. J. M. VAN
1987 THE ROLE OF HOST- AND HOST-PLANT ODOURS IN THE ATTRACTION OF A PARASITOID, EPIDINOCARSIS LOPEZI, TO THE HABITAT OF ITS HOST, THE CASSAVA MEALYBUG, PHENACOCCLUS MANIHOTI ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA 45(2): 181-186. (1987) EN DU
- NAKOA, S-I
1987 ECOLOGICAL NOTES ON SOME INSECT PESTS OF CITRUS 1 APPL AGRIC RES 26(2): 173-182. (1987) JA
- NALEPA, C. A.
1987 AN INEXPENSIVE TRAP FOR MONITORING SCALE PARASITOIDS IN THE FIELD JOURNAL OF ENTOMOLOGICAL SCIENCE 22(1): 55-56. (1987) EN
- NARASIMHAM, A. U.;CHACKO, M. J.
1987 BIOSYSTEMATIC STUDIES ON APHYTIS IN INDIA - A PROMISING AREA OF RESEARCH PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES, ANIMAL SCIENCES 96(5): 479-483. (1987) EN
- NARCHUK, E. P
1987 CHLOROPID FLIES (DIPTERA: CHLOROPOIDEA) THEIR SYSTEM, EVOLUTION AND CONNECTION WITH PLANTS TR ZOOL INST AKAD NAUK SSSR 136: 1-268. (1987) RU COCCOIDEA
- NECHOLS, J. R.
1985 EVALUATION OF ANAGYRUS SP. AS A BIOLOGICALCONTROL AGENT OF THE SPHERICAL MEALYBUG IN THE TROPICS : FINAL REPORT U S AGRICULTURAL RESEARCH SERVICE (1985) EN
- NEUENSCHWANDER, P.
1988 NATURAL ENEMY ACTIVITY FOLLOWING THE INTRODUCTION OF EPIDINOCARSIS LOPEZI IN SOUTHWESTERN NIGERIA ENVIRON ENTOMOL 17(5): 894-902. (1988) EN
- NEUENSCHWANDER, P.;HAMMOND, W. N. O.;HENNESSEY, R. D.
1986 CHANGES IN THE COMPOSITION OF THE FAUNA ASSOCIATED WITH THE CASSAVA MEALYBUG. PHENACOCCLUS MANIHOTI, FOLLOWING THE INTRODUCTION OF THE PARASITOID EPIDIN OCARSIS LOPEZI INSECT SCIENCE AND ITS APPLICATION 8(4-5): 893-898. (1987) EN FR
- NEUENSCHWANDER, P.;SCHULTHESS, F.;MADOJEMU, E.
1986 EXPERIMENTAL EVALUATION OF THE EFFICIENCY OF EPIDINOCARSIS LOPEZI, A PARASITOID INTRODUCED INTO AFRICA AGAINST THE CASSAVA MEALYBUG PHENACOCCLUS MANIHOT I ENTOMOLOGIA EXP. APPL. 42(2): 133-138. (1986) EN FR
- NEUENSCHWANDER, P;HERREN, H. R.
1988 BIOLOGICAL CONTROL OF THE CASSAVA MEALYBUG, PHENACOCCLUS MANIHOTI, BY THE EXOTIC PARASITOID EPIDINOCARSIS LOPEZI IN AFRICA PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON B:318(1189): 319-333. (1988) EN

- NOHARA, K.
1988 EVALUATION OF THE EFFICIENCY OF NATIVE NATURAL ENEMIES IN THE CITRUS ORCHARDS PROC FAC AGRIC KYUSHU TOKAI UNIV 7: 11-16. (1988) JA
- NOHARA, K.;IWATA, M.
1988 BIOLOGICAL STUDY OF CYBOCEPHALUS GIBBULUS ERICHSON A PREDATOR OF THE SCALE INSECTS IN THE CITRUS ORCHARDS PROC FAC AGRIC KYUSHU TOKAI UNIV 7: 25-32. (1988) JA
- NORGAARD, R. B.
1988 THE BIOLOGICAL CONTROL OF CASSAVA MEALYBUG IN AFRICA AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS 70(2): 366-371. (1988) EN
- NORGAARD, R. B.
1988 ECONOMICS OF THE CASSAVA MEALYBUG (PHAENACOCCLUS MANIHOTI) BIOLOGICAL CONTROL PROGRAM IN AFRICA ENTOMOPHAGA 33(1): 3-6. (1988) #1 EN FR
- NOYES J. S.
1988 METAPHYCUS BARUENSIS NEW SPECIES PARASITIC IN GREEN SCALES ON COFFEE IN KENYA BULL ENTOMOL RES 78(1): 131-134. (1988) EN
- NOYES, J. S.
1987 A REVIEW OF THE SPECIES OF NEOCOCCIDENCYRTUS PARASITES OF DIASPIDID SCALE INSECTS J NAT HIST 21(4): 995-1019. (1987) EN
- NOYES, J. S.
1988 GYRANUSOIDEA TEBYDI NEW SPECIES A PARASITOID OF RASTROCOCCUS A PSEUDOCOC CIDAE ON MANGO IN INDIA BULL ENTOMOL RES 78(2): 313-316. (1988) EN
- NOYES, J. S.;HUI, R.
1987 TWO NEW SPECIES OF ENCYRTIDAE REARED FROM DIASPIDID SCALE INSECTS IN CHINA ENTOMOTAXONOMIA 9(3): 167-174. (1987) #1 EN CH
- NUCIFORA, A.;CALABRETTA, C.
1985 ADVANCES IN INTEGRATED CONTROL OF GERBERA PROTECTED CROPS ACTA HORTICULTURAE 176: 191-197. (1986) EN COCCOIDEA
- NUR, U.;BROWN, S. W.;BEARDSLEY, J. W.
1987 EVOLUTION OF CHROMOSOME NUMBER IN MEALYBUGS GENETICA 74(1): 53-60. (1987) EN
- NUR, U.;BRETT, B. L. H.
1988 GENOTYPES AFFECTING THE CONDENSATION AND TRANSMISSION OF HETEROCHROMATIC B CHROMOSOMES IN THE MEALYBUG PSEUDOCOCCUS AFFINIS CHROMOSOMA 96(3): 205-212. (1988) EN
- NURMAMATIV, A. M.;BAZAROV, B. B.
1987 PHENACOCCLUS SOGDIANICUS NEW SPECIES FROM THE TADZHİK SSR USSR IZV AKAD NAUK TADZH SSR OTD BIOL NAUK 0(2): 78-81. (1987) RU

- NURMAMATOV, A. M.
1986 NEW SPECIES OF THE MEALYBUG OF THE GENUS KIRITSHENKELLA BORSCHS FROM THE TADZHIK SSR USSR IZ AKAD NAUK TADZH SSR OTD BIOL NAUK 3: 89-90. (1987) RU
- ODEBIYI, J. a.;BOKONON-GANTA, A. H.
1986 BIOLOGY OF EPIDINOCARSIS (=APONAGYRUS) LOPEZI AN EXOTIC PARASITE OF CASSAVA MEALYBUG, PHENACOCCLUS MANIHOTI IN NIGERIA ENTOMOPHAGA 31(3): 251-260. (1986) EN FR
- OGATA, T.
1987 EFFECT OF TEMPERATURE ON THE DEVELOPMENT OF COCCOBIUS FULVUS (COMPERE ET ANNECKE), AN INTRODUCED PARASITOID OF THE ARROWHEAD SCALE UNASPIS YANONENSIS (KUWANA) JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 31(2): 168-169. (1987) JA EN
- OHKUBO, N.;YOKOMIZO, K.;NAGANO, M.
1986 RELEASE OF APHYTIS YANONENSIS DEBACH ET ROSEN AND COCCOBIUS FULVUS COMPERE ET ANNECKE, PARASITOIDS OF UNASPIS YANONENSIS KUWANA INTRODUCED TO NAGASAKI P REFECTURE. EFFECT ON THE CONTROL OF UNASPIS YANONENSIS KUWANA PROCEEDINGS OF THE ASSOC FOR PLANT PROTECTION OF KYUSHU 32: 194-199. (1986) JA
- OLIVER, A. D.;CHAPIN, J. B.
1988 AN INTEGRATED INSECT PEST MANAGEMENT SYSTEM FOR LOUISIANA CHRISTMAS TREE GROWERS BULLETIN, LOUISIANA AGRICULTURAL EXPERIMENT STATION 793: 30 PP. (1988) EN
- OPINION 1401
1986 LEUCASPIS SIGNORET, 1969: CONSERVED BULLETIN ZOOLOG. NOM. 43(3): 231-232. (1986) EN
- ORLINSKY, A. D.;IZHEVSKY, S. S.
1987 THE LIFE HISTORY OF NEPHUS REUNIONI, AN INTRODUCED PREDATOR OF MEALYBUGS ZOOLOG ZH 66(5): 701-707. (1987)
- PALACIO, I. P.
1986 NEW PHILIPPINE SPECIES OF PREDACEOUS COCCINELLIDAE PHILIPPINE ENTOMOLOGIST 6(6): 571-580. (1986) EN
- PANIS, A.
1986 BIOLOGICAL FEATURES OF PSEUDOCOCCUS AFFINIS (MASK.) AS GUIDELINES OF ITS CONTROL IN WATER SPRINKLED CITRUS ORCHARDS INTEGRATED PEST CONTROL IN CITRUS GROVES : PROCEEDINGS OF THE EXPERTS' MEETING, ACIREALE, 26-29 MARCH 1985 59-65. (1986) EN
- PANIS, A.;MARRO, J. P.
1985 PRESENT STATUS AND OUTLOOKS OF OLIVE SCALE INSECT CONTROL PROCEEDINGS OF THE CEC/FAO/IOBC INTERNATIONAL JOINT MEETING SUBMITTED ARTICLE 1984: 139-146. (1985) EN
- PARIDA, B. B.;GHOSH, D. D.
1985 SOMATIC CHROMOSOMES IN TEN SPECIES OF COCCIDS JOURNAL OF THE ZOOLOGICAL SOCIETY OF INDIA 37(1/2): 53-66. (1985) EN

- PARIDA, B. B.;GHOSH, D.
1987 SOMATIC CHROMOSOME COMPLEMENTS OF NINE ARMORED SCALE INSECTS OF INDIA AND THEIR KARYOLOGICAL RELATIONSHIP KARYOLOGIA 39(3-4): 624-625. (1987) EN
- PAWAR, A. D.
1987 BIOLOGICAL CONTROL OF SUGARCANE PESTS IN INDIA PLANT PROTECTION BULLETIN, INDIA 39(1-2): 1-6. (1987) EN
- PECHHACKER, H.
1985 ON THE INFLUENCE OF LOCATION AND CHARACTERISTICS OF HOST PLANT SPRUCE ON THE ATTACK DENSITY OF THE SPRUCE BY PHYSOKERMES SP MITTEILUGEN KLOSTERNEUBURG REBE UND WEIN, OBSTBAU UND FRUCHTEVERWERTUNG 35(5): 218-224. (1985) GE EN FR
- PECHHACKER, H.
1988 LONG-TERM FORECAST OF PHYSOKERMES HONEYDEW FLOW ON SPRUCE APIDOLOGIE 19(1): 73-84. (1988) GE
- PELEG, B. A.
1987 EFFECT OF AVERMECTIN B1 ON THE DEVELOPMENT AND FECUNDITY OF THE CALIFORNIA RED SCALE, AONIDI ELLA AURANTII, AND TWO OF ITS NATURAL ENEMIES: CHILOCORUS BIPUSTULATUS AND APHYTIS HOLOXANTHUS PHYTOPARASITICA 15(2): 115-123. (1987) EN
- PELEG, B. A.
1988 EFFECT OF A NEW PHENOXY JUVENILE HORMONE ANALOG ON CALIFORNIA RED SCALE, FLORIDA WAX SCALE AND THE ECTOPARASITE APHYTIS HOLOXANTHUS DEBACH JOURNAL OF ECONOMIC ENTOMOLOGY 81(1): 88-92. (1988) EN
- PELLIZZARI SCALTRITI, G.
1987 NEW DATA ON DISTRIBUTION OF SOME SCALE INSECTS IN ITALY BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43: 117-125. (1987) #1 EN IT
- PENA, J. E.;BARANOWSKI, R. M.
1987 LIFE HISTORY, BEHAVIOR AND NATURAL ENEMIES OF PHILEPHEDEA TUBERCULOSA FLORIDA ENTOMOLOGIST 70(4): 423-427. (1987) EN SP
- PEREZ GUERRA, G.;CARNERO HERNANDEZ,A.
1987 COCCIDS OF HORTICULTURAL CROPS IN THE CANARY ISLANDS BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 127-130. (1987) #1 EN IT
- PETTY, G. J.
1987 CONTROL OF MEALYBUGS AND SCALE ON PINEAPPLES BY METHYL BROMIDE FUMIGATION OF PLANTING MATERIAL PHYTOPHYLACTICA 19(3): 255-258. (1987) EN AF
- PILLAI, K. S.;RAJAMMA, P.
1987 NEW RECORDS ON THE INCIDENCE OF SPOTTED BEETLE, ODIDS AFFINIS JACOBY ON ELEPHANT FOOT YAM AND THE SCALE INSECT, ASPIDIELLA HARTII COCKERELL ON TARO ENTOMON 12(2): 113-114. (1987) EN

- PINTO, J. D.;FROMMER, S. I.;MANWEILER, S. A.
1987 THE INSECTS OF JOJOBA, SIMMONDSIA CHINENSIS, IN NATURAL STANDS AND PLANTATIONS IN SOUTHWESTERN NORTH AMERICA THE SOUTHWESTERN ENTOMOLOGIST 12(4): 287-298. (1987) EN SCALE INSECTS
- PODSIADLO, E.
1987 INTERRELATIONS OF THE SCALE INSECTS FROM THE GENUS ASTERODIASPIS SIGNORET AND THEIR ENCYRTID PARASITES IN POLAND BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43 (SUPPL.): 185-188. (1987) #1 EN IT
- PRIHODA, A.
1987 SCALE INSECTS ON CITRUS FRUITS ZIVA 35(1): 24. (1987) CZ
- PROSPERI, G.;DOMINICI, M.;SANTONI, M.;FANELLI L.
1986 FURTHER TESTS OF CHEMICAL CONTROL AGAINST THE OLIVE SCALE (SAISETIA OLEAE OLIV.) INFORMATORE FITOPATOLOGICO 36(11): 49-51. (1986) IT EN
- PUCCI, C.;DOMINICI, M.;PROSPERI, G.;FORCINA, A.
1986 POPULATION DYNAMICS OF SAISSETIA OLEAE (OLIV.) ON THE OLIVE TREE J APPL ENTOMOL 102(4): 476-483. (1986) EN GE
- QIN, T. K.;
1988 A NEW SPECIES OF MEALYBUG FROM WESTERN AUSTRALIA REC WEST AUST MUS 14(1): (1988) EN
- RADJA, N. C.;GOPLAN M.;BALASUBRAMANIAN G.
1988 CONTROL OF RICE MEALY BUG BREVENNIA REHI LINDINGER WITH INSECTICIDES INDIAN J PLANT PROT 16(1): 59-62. (1988) EN
- RAMAN, A.;ANANTHAKRISHNAN, T. N.
1986 INSECT PLANT GALL INTRATIONS DYNAMICS OF INSECT PLANT INTERACTIONS. ENTOMOLOGY RESEACH INSTITU TE, MADRAS. 1986 1-170. (1986) EN COCCOIDEA
- RAD, D. V. S.;SRINIVASAN, S.
1987 MACONELLICOCCUS HIRSUTUS (GREEN), A NEW MEALYBUG PEST OF GROUNDNUT IN ANDHRA PRADESH ENTOMON 12(2): 115. (1987) EN
- REUNION, INSTITUT DE RECHERCHES AGRONOMIQUES TROPICALES ET DES ECT.
1986 INSECTS OF FRUIT CROPS RAPPORT ANUAL, IRAT REUNION. SAINT DENIS, FRANCE; INSTITUT DE REC HERCHES AGRONOMIQUES TROPICALES ET DES CULTURES VIVRIERES 123-141. (1986) FR PSEUDAULACASPIS PENTAGONA
- RICE, R. E.;JONES, R. A.;
1988 TIMING POST-BLOOM SPRAYS FOR PEACH TWIG BORER AND SAN JOSE SCALE JOURNAL OF ECONOMIC ENTOMOLOGY 81(1): 293-299. (1988) EN
- ROBERTSON, C. M.;VILLERS, E. A. DE;DE VILLIERS, E. A.
1986 PARASITES OF AVOCADO PEST BITE THE DUST CITRUS AND SUBTROPICAL FRUIT JOURNAL 632: 7. (1986) EN
- ROHRBACH, K. G.;BEARDSLEY, J. W.;GERMAN, T. L.;REIMER, K. J.;ETC.
1988 MEALYBUG WILT MEALYBUGS AND ANTS ON PINEAPPLE PLANT DIS 72(7): 558-565. (1988) EN

- ROSCIGLIONE, B.;CASTELLANO, M. A.
1985 FURTHER EVIDENCE THAT MEALYBUGS CAN TRANSMIT GRAPEVINE VIRUS A (GVA) TO HERBACEOUS HOSTS PHYTOPATHOLOGIA MEDITERRANEA 24(1/2): 186-188. (1985) EN IT
- ROSEN, D.
1987 NATURAL ENEMIES OF THE DIASPIDIDAE, AND THE UTILIZATION IN BIOLOGICAL CONTROL. BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 189-194. (1987) #1 EN IT
- ROSENHEIM, J. A.;HOY, M. A.
1988 SUBLETHAL EFFECTS OF PESTICIDES ON THE PARASITOID APHYTIS MELINUS J ECON ENTOMOL 81(2): 476-483. (1988) EN AONIDIELLA AURANTII
- ROSENHEIM, J. A.;HOY, M. A.
1988 GENETIC IMPROVEMENT OF A PARASITOID BIOLOGICAL CONTROL AGENT: ARTIFICIAL SELECTION FOR INSECTICIDE RESISTANCE IN APHYTIS MELINUS JOURNAL OF ECONOMIC ENTOMOLOGY 81(6): 1539-1550. (1988) EN
- RU, B. LE;FABRES, G.
1987 INFLUENCE OF TEMPERATURE AND RELATIVE HUMIDITY ON THE CAPACITY FOR INCREASE AND POPULATION DYNAMICS OF THE CASSAVA MELAYBUG, PHENACOCCLUS MANIHOTI IN THE CONGO ACTA OECOLOGICA, OECOLOGIA APPLICATA 8(2): 165-174. (1987) FR EN
- RU, B. LE;PAPIEROK, B.;LAUGHLIN, R.;BIRCH, L. C.;WYATT, J. T.;ETC.
1987 INTRINSIC RATE OF NATURAL INCREASE OF THE CASSAVA MEALYBUG, PHENACOCCLUS MANIHOTI MATILE FERRERO. ADVANTAGE OF A SIMPLIFIED METHOD OF ESTIMATING RM. ACTA OECOLOGICA, OECOLOGIA APPLICATA 8(1): 3-14. (1987) FR EN
- RUSSELL, L. M.
1987 HABITS AND BIOLOGY OF THE BEECH MEALYBUG, PELIOCOCCUS SERRATUS (FERRIS) PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON 89(2): 359-362. (1987) EN
- SAKIMURA, R.
1986 THRIPS IN AND AROUND THE COCONUT PLANTATIONS IN JAMAICA, WITH A FEW TAXONOMICAL NOTES FLORIDA ENTOMOLOGIST 69(2): 348-363. (1986) EN SP
- SALEM, S. A.;HAMDY, M. K.
1984 ON THE POPULATION DYNAMICS OF CEROPLASTES FLORIDENSIS COMSTOCK ON GUAVA TREES, IN EGYPT BULLETIN DE LA SOCIETE ENTOMOLOGIQUE D'EGYPTE 65: 227-237. (1985) EN
- SALEM, S. A.;ZAKI, F. N.
1984 ECONOMIC THRESHOLD LEVEL OF THE CITRUS WAX SCALE CEROPLASTES FLORIDENSIS COMSTOCK ON CITRUS, EGYPT BULLETIN DE LA SOCIETE ENTOMOLOGIQUE D'EGYPTE 65: 333-344. (1985) EN
- SAMWAYS, M. J.
1988 COMPARATIVE MONITORING OF RED SCALE AONIDIELLA AURANTII MASK. AND ITS APHYTIS SPP PARASITOIDS J APPL ENTOMOL 105(5): 482-489. (1988) EN

- SAMWAYS, M. J.;TATE, B. A.
1986 MASS REARING OF THE SCALE PREDATOR CHILOCORUS NIGRITUS (F.) CITRUS AND SUBTROPICAL FRUIT JOURNAL 630: 9-14. (1986) EN
- SAMWAYS, M. J.;WILSON, S. J.
1988 ASPECTS OF THE FEEDING BEHAVIOR OF CHILOCORUS NIGRITUS F. RELATIVE TO ITS EFFECTIVENESS AS A BIOCONTROL AGENT J APPL ENTOMOL 106(2): 177-182. (1988) EN
- SARKISOV, R. N. MKRTCHIAN, L. P.
1986 ON THE POSSIBLE REASON OF ARARAT COCHINEAL EMBRYONAL DEVELOPMENT SYNCHRONIZATION BIOL ZH ARM 39(11): 964-965. (1986) RU
- SAZO, R. L.;VIAL, R. C.;RUSTOM, J. A.; CAMPOS, S. L.
1987 PHEONOLGY OF Q. PERNICIOSUS (COMST.) IN TWO FRUIT GROWING AREAS OF CHILE: III. CHEMICAL CONTROL OF ADULT MALES AND SPRING NYMPHS OF Q. PERNICIOSUS (COM ST.) SIMIENTE 57: 11-15. (1987) SP EN
- SCHAEFERS, G. A.
1987 MISCELLANEOUS ARTHROPOD DAMAGE IN STRAWBERRY AGRICULTURE HANDBOOK - UNITED STATES DEPARTMENT OF AGRICULTURE, C OMBINED FOREST PEST RESEARCH AND DEVELOPMENT PROGRAM 631: 76-78. (1987) EN
- SCHNEIDER, B.;OPDOLER, H.;ROSEN, D.
1987 POPULATION DYNAMICS OF THE FLORIDA WAX SCALE, CEROPLASTES FLORIDENSIS ON CITRUS IN ISRAEL. 2. SPATIAL DISTRIBUTION ACTA OECOL OECOL APPL 8(1): 67-78. (1987) EN FR
- SCHNEIDER, B.;PODDLER, H.;ROSEN D.
1988 POPULATIONS DYNAMICS OF THE FLORIDA WAX SCALE CEROPLASTES FLORIDENSIS ON CITRUS IN ISRAEL ACTA OECOL APPL 9(1): 75-84. (1988) EN
- SCHNEIDER, B.;PODOLER, H. ;ROSEN, D.
1987 POPULATION DYNAMICS OF THE FLORIDA WAX SCALE, CEROPLASTES FLORIDENSIS ON CITRUS IN ISRAEL. 3. DEVELOPMENTAL RATE AND PROGRESSION OF MEAN AGE ACTA OECOL OECOL APPL 8(2): 95-103. (1987) EN FR
- SCHNEIDER, B.;PODOLER, H.;ROSEN, D.
1987 POPULATION DYNAMICS OF THE FLORIDA WAX SCALE, CEROPLASTES FLORIDENSIS ON CITRUS IN ISRAEL. 4. ABUNDANCE ACTA OECOL OECOL APPL 8(3): 217-228. (1987) EN FR
- SCHOEMAN, A. S.
1987 SUSEPTIBILITY OF CHILOCORUS NIGRITUS (F.) TO TRIAZOPHOS JOURNAL OF THE ENTOMOLOGICAL SOCIETY OF SOUTHERN AFRICA 50(2): 371-374. (1987) EN
- SCHOEMAN, A. S.
1987 FIRST RECORD OF A PARASITOID OF THE MANGO SCALE, AULACASPIS TUBERCULARIS NEWSTEAD JOURNAL OF THE ENTOMOLOGICAL SOCIETY OF SOUTHERN AFRICA 50(1): 259. (1987) EN

- SCHUDER, D. L.
1986 HOW TO CONTROL SCALE INSECTS ON SHADE TREES AND SHRUBS PUBLICATION
E - PURDUE UNIVERSITY, COOPERATIVE EXTENSION SERVICE 29: 3. (1986)
EN
- SCHULTHESS, F.;BAUMGARTNER, J. U.;HERREN, H. R.
1986 FACTORS INFLUENCING THE LIFE TABLE STATISTICS OF THE CASSAVA
MEALYBUG PHENACOCCLUS MANIHOTI INSECT SCIENCE AND ITS APPLICATION
8(4-6): 851-856. (1987) EN FR
- SCHVESTER, D.
1988 VARIATIONS IN SUSCEPTIBILITY OF PINUS PINASTER TO MATSUCOCCLUS
FEYTAUDI MECHANISMS OF WOODY PLANT DEFENSES AGAINST INSECTS: SEARCH
FOR PATTERN 267-275. (1988) EN
- SEVUMYAN, A. A.
1987 ROLE OF TEMPERATURE IN THE REGULATION OF ARARAT COCHINEAL EGG
DEVELOPMENT BIOL ZH ARM 40(9): 778-780. (1987) RU
- SHAO, J. W.;JIN, W.
1987 STUDY ON EFFECTIVE THERMAL CONSTANT TEMPERATURE OF EXOCHOMUS MONGOL
BOROUSKY JOURNAL OF NORTH-EAST FORESTRY UNIVERSITY, CHINA 15(5):
35-42. (1987) CH EN
- SHARAF, N. S.;MEYERDIRK, D. E.
1987 A REVIEW ON THE BIOLOGY, ECOLOGY AND CONTROL OF NIPAECOCCLUS
VIRIDIS ENTOMOLOGICAL SOCIETY OF AMERICA 66: 1-18. (1987) EN
- SHEFFER, BV.J.;WILLIAMS, M.L.
1985 FACTORS INFLUENCING SCALE INSECT POPULATIONS IN SOUTHERN PINE
MONOCULTURES FLORIDA ENTOMOLOGIST 70(1): 65-70. (1987) EN SP
- SHI, Z. Y.
1986 PRELIMINARY NOTES ON THE SPECIES AND BIOLOGY OF PARASITIC
HYMENOPTERA OF SCALE INSECTS IN THE CENTRAL AREA OF HENAN PROVINCE
NATURAL ENEMIES OF INSECTS 8(1): 1-4. (1986) CH EN
- SHOUR, M. H.;SCHUDER, D. L.
1987 HOST RANGE AND GEOGRAPHIC DISTRIBUTION OF CHIONASPIS HETEROPHYLLAE
COOLEY AND CHIONASPIS PINIFOLIAE (FITCH) PROCEEDINGS OF THE
INDIANA ACADEMY OF SCIENCE 96: 297-304. (1987) EN
- SINGH, K.;SHARMA, V.K.;SHANT, P.S.
1986 EFFICACY OF VARIOUS INSECTICIDES AGAINST MANGO SCALE ASPIDIOTUS
SP. RESEARCH AND DEVELOPMENT REPORTER 3(2): 80-82. (1986) EN
- SINHA, P. K.;DINESH, D. S.;SAYEED, M. Z.
1986 INFLUENCE OF ANERISTUS CEROPLASTAE HOWARD ON THE POPULATION OF
PULVINARIA SP. ENTOMON 11(2): 81-85. (1986) EN
- SINHA, P. K.;SAYEED, M. Z.;SINGH, V. N.;SRIVASTAVA, A. K.
1985 OBSERVATIONS ON THE COURTSHIP AND COPULATORY BEHAVIOUR IN THE
WHITE-TAILED MEALYBUG FERRISIA VIRGATA CKLL. UNDER LABORATORY
CONDITIONS PROC NATL ACAD SCI INDIA SECT B 55(1): 1-5. (1985) EN

- SIVARAMAKRISHNAN, V. R.
1986 CEROPLASTES CERIFERUS ANDERSON - A NEW PEST OF POPLARS INDIAN JOURNAL OF FORESTRY 9(4): 353-354. (1986) EN
- SORIA, S.; DE, J.; GALLOTTI, B. J.
1986 THE VINE COCCID EURHIZOCOCCUS BRASILIENSIS: BIOLOGY, ECOLOGY AND CONTROL IN SOUTHERN BRAZIL CIRCULAR TECNICA, CENTRO NACIONAL DE PESQUISA DE UVA E VINHO, EMB RAPA, BRAZIL 13: 22. (1986) PT
- SRINIVASA, M. V.
1985 A NEW RECORD OF ANICETUS ANNULATUS TIMBERLAKE AS A PARASITE OF COCCUS VIRIDIS (GREEN) ATTACKING COFFEE PLANT PROTECTION BULLETIN 37(3/4): 37. (1985) EN
- SRINIVASA, M. V.
1987 NEW PARASITES AND HOST PLANTS OF COFFEE GREEN SCALE (COCCUS VIRIDIS (GREEN)) IN SOUTH INDIA JOURNAL OF COFFEE RESEARCH 17(1): 122-123. (1987) #1 EN
- SRIVASTAVA, D. C.; CHAUHAN, N. S.
1986 ON THE SEX RATIO OF THE LAC ASSOCIATED INSECTS ENTOMON 11(4): 245-246. (1986) EN
- SRIVASTAVA, K. P.; BUTANI, D. K.
1987 INSECT PESTS OF TEA AND THEIR CONTROL PESTICIDES 21(2): 16-21. (1987) EN
- STUBBS, F. B.
1986 PROVISIONAL KEYS TO THE BRITISH PLANT GALLS BRITISH PLANT GALL SOCIETY 1-95. (1986) EN
- SU, T. -H.; LIN, F. -C.
1986 BIOLOGICAL STUDIES ON THE SYMBIOSIS BETWEEN THE GREEN SCALE INSECT AND A FIELD ANT CHINESE J. ENT. 6(1): 57-68. (1986) CH EN
- SUGONJAEV, E. S.; VOINOVICH, N. D.
1988 PECULIARITIES OF PARASITISM OF CHALCIDS ON SCALE INSECTS. 2. PLESIOMICRO TERYS SPECIOSUS HOFFER - A PARASITE OF BIRCH SOFT SCALE EULECANIUM DOUGLASSI SUL C. ENTOMOL OBOZR 67(2): 372-377. (1988) RU EN
- SUGONJAEV, E.S.; TRJAPITZIN, V.A.
1988 CHALCIDS OF THE GENUS METABLASTOTHRIX SUGONJAEV AND PECULIARITIES OF THEIR DISTRIBUTION IN NORTH AMERICA AND EURASIA ENTOMOL OBOZR 67(1): 182-187. (1988) #1 RU EN
- SUGONYAEV, E. S.
1985 A NEW SPECIES OF THE GENUS COCCOPHAGUS A PARASITE OF DIDESMOCOCCUS UNIFA SCIATUS ARCH. IN AFGHANISTAN TRUDY ZOOLOGICHESKOGO INSTITUTA, AKADEMIYA NAUK SSSR 132: 31-33. (1985) RU
- SULLIVAN, D. J.; NEUENSCHWANDER, F.
1988 MELANIZATION OF EGGS AND LARVAE OF THE PARASITOID EPIDINDOCARSIS LOPEZI (DE SANTIS) BY THE CASSAVA MEALYBUG, PHENACOCCUS MANIHOTI MATILE FERRERO CANADIAN ENTOMOLOGIST 120(1): 63-71. (1988) EN FR

- SUN, D. Y.
1987 A PRELIMINARY STUDY OF PARASITOIDS OF METACERONEMA JAPONICA
NATURAL ENEMIES OF INSECTS 9(3): 130-134. (1987) CH
- SUSS, L.; TREMATERRA, P.
1986 HYPOGEOCOCCUS FESTERIANUS (LIZER Y TRELLES) INJURIOUS TO ORNAMENTAL
CACTACEAE IN LIGURIA INFORMATORE FITOPATOLOGICO 36(10): 43-46.
(1986) IT EN
- SWEILEM, S. M.; EL-BOLOK, M. M.; ABDEL-ALEEM, R. Y.
1984 BIOLOGICAL STUDIES ON PARALATORIA ZIZYPHUS (LUCAS) BULLETIN DE LA
SOCIETE ENTOMOLOGIQUE D'EGYPTE 65: 301-317. (1985) EN
- SWIRSKI, E.; WYSOKI, M.; IZHAR, Y.
1988 INTEGRATED PEST MANAGEMENT IN THE AVOCADO ORCHARDS OF ISRAEL APPL
AGRIC RES 3(1): 1-7. (1988) EN PSEUDOCOCCUS LONGISPINUS,
PROTOPULVINARIA PYRIFORMIS
- TAKAGI, S.
1987 TWO NEW PARLATORIINE SCALE INSECTS WITH ODONASPIDINE CHARACTERS:
THE OTHER SIDE OF THE COIN INSECTA MATSUMURANA 37: 1-25. (1987) EN
- TAKAGI, S.
1987 NOTES ON THE BEESONIIDAE INSECTA MATSUMURANA 37: 27-41. (1987) EN
- TAKAGI, S.
1988 A POSSIBLE CASE OF SITE-CAUSED POLYMORPHISM IN AULACASPIS INSECTA
MATSUMURANA 39: 49-63. (1988) EN
- TAKAGI, S.; PONG, T. Y.; GHEE, K. S.
1988 DOES AFRICASPIS OCCUR IN ASIA? INSECTA MATSUMURANA 39: 1-34.
(1988) EN
- TANDON, P. L.; VEERESH, G. K.
1987 APPROPRIATE TRANSFORMATION FOR THE POPULATION COUNTS OF CITRUS
GREEN SCALE, COCCUS VIRDIS (GREEN) INSECT SCIENCE AND ITS
APPLICATION 8(2): 255-257. (1987) EN FR
- TERAN A L; COLLADO DE MANES, M L; GLENROSS, S; ALVAREZ, R.; LAZARO, H
1985 PRIMARY AND SECONDARY PARASITOID HYMENOPTERA OF SCALE INSECTS,
EXCEPT AONIDIELLA AURANTII IN CITRUS TREES OF TUCUMAN (ARGENTINA)
REVISTA DE INVESTIGACION, CENTRO DE INVESTIGACIONES PARA LA REGUL
ACION DE POBLACIONES DE ORGANISMOS, NOCIVOS, ARGENTINA 3(3-4):
25-33. (1985) #1 SP EN
- THRESH J. M.; OWUSU G. K.; BOAMAH A.; LOCKWOOD G.
1988 GHANIAN COCOA VARIETIES AND SWOLLEN SHOOT VIRUS CROP PROT 7(4):
219-231. (1988) EN MEALYBUG
- THRESH, J. M.
1988 COCOA SWOLLEN SHOOT AN ARCHETYPAL CROWN DISEASE Z PFLANZENKR
PFLANZENSCHUTZ 95(4): 428-446. (1988) EN MEALYBUG
- THWAITE, W. G.
1986 FROSTED SCALE AGFACTS AE 47: 2. (1986) EN

- TINGLE, C. C. D.; COPLAND, M. J. W.
1988 PREDICTING DEVELOPMENT OF THE MEALYBUG PARASITOID ANAGYRUS PSEUDOCODDI, LEPOMASTIX DACTYLOPII AND LEPOMASTIDAE ABNORMIS UNDER GLASSHOUSE CONDITIONS ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA 46(1): 19-28. (1988) EN FR
- TOMLEY, A. J.; MCFADYEN, R. E.
1985 BIOLOGICAL CONTROL OF HARRISIA CACTUS, ERIOCEREUS MARTINII, IN CENTRAL QUEENSLAND BY THE MEALYBUG, HYPOGEOCOCCUS FESTERIANUS, NINE YEARS AFTER RELEASE PROCEEDINGS OF THE VI INTERNATIONAL SYMPOSIUM ON BIOLOGICAL CONTROL OF WEEDS 843-847. (1985) EN FR
- TRANFAGLIA, A.; VIGGIANI, G.
1987 SCALE INSECTS OF ECONOMIC IMPORTANCE AND THEIR CONTROL IN ITALY BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 215-221. (1987) #1 EN IT
- TREMBLAY, E.; PONZI, R.
1987 PRELIMINARY DATA ON THE ULTRASTRUCTURE OF THE WHITE PEACH SCALE ENDOSYMBIONTS BOLL LAB ENTOMOL AGRAR FILIPPO SILVESTRI 43(SUPPL.): 63-71. (1987) #1 EN IT
- TRIPATHI, N.; OMKAR; SHULKA, G. S.
1985 ROLE OF AIR CURRENTS IN THE DISPERSAL OF SUGARCANE SCALE INSECT CRAWLERS AGRICULTURAL SCIENCE DIGEST, INDIA 5(3): 148-149. (1985) EN
- TRIPATHI, S. R.; TEWARI, P.; AKNTAR, S.
1987 EFFECT OF SETT INFESTATION BY MELANASPIS GLOMERATA (GREEN) ON GERMINATION OF SUGARCANE INDIAN JOURNAL OF AGRICULTURAL RESEARCH 21(3): 146-150. (1987) EN
- TRIPATHI, S. R.; TEWARY, K.; TEWARY, P.
1984 CLADOSPORIUM SP. A NEW FUNGAL PARASITE OF SCALE INSECT, MELANASPIS GLOMERATA (GREEN) BULLETIN PURE APPL. SCI. 3(2): 26-29. (1984) EN
- TRIVEDI, T. P.; SRIVASTAVA, A. S.
1986 CHEMICAL CONTROL OF MANGO MEALY BUG DROSICHA MANGIFERAE GREEN J SOIL BIOL ECOL 6(2): 109-111. (1986) EN
- TRYAPITSYN, V. A.; SUGONYAEV, E. S.
1987 ON THE PROBLEM OF THE ECESIS ON ENTOMOPHAGES AND THEIR HOSTS INTO NEW ZOOGEOGRAPHIC AREAS ENTOMOL OBOZR 66(1): 26-31. (1987) RU
- TSTIOUVARAS, C. N.
1987 ECOLOGY AND MANAGEMENT OF KERMES OAK SHRUBLAND IN GREECE: A REVIEW JOURNAL OF RANGE MANAGEMENT 40(6): 542-546. (1987) EN
- UNRUH, T. R.; LUCK, R. F.
1987 DEME FORMATION IN SCALE INSECTS: A TEST WITH THE PINYON NEEDLE SCALE AND A REVIEW OF OTHER EVIDENCE ECOL ENTOMOL 12(4): 439-449. (1987) EN

- UTHAMASAMY, S.;BHARATHI, M.;KAREEM, A. A
1987 INSECTICIDE INDUCED OCCURRENCE OF MEALY BUG, FERRISIA VIRGATA (COCKERELL) ON COTTON RESURGENCE OF SUCKING PESTS: PROCEEDINGS OF NATIONAL SYMPOSIUM IN S. JAYARAJ 214-216. (1987) EN
- VACANTE, V.; GERSON, U.
1987 THREE SPECIES OF ERYNGIOPUS FROM ITALY WITH KEY TO SPECIES AND SUMMARY OF HABITATS REDIA 70: 385-402. (1987) #1 EN
- VAN DEN BERG, M. A.;BEDFORD, E. C. G.
1988 NOTES ON THE BIOLOGY, FEEDING BEHAVIOUR AND IMPORTANCE OF MENIDA LITHRODES, PREDATOR OF TWO IMPORTANT CITRUS PESTS PHYTOPHYLACTICA 20: 15-16. (1988) EN DU
- VAN DRIESCHE, R.G.;CASTILLO, J.;BELLOTTI, A.C.
1988 FIELD PLACEMENT OF MEALYBUG-INFESTED POTTED CASSAVA PLANTS FOR THE STUDY OF PARASITISM OF PHENACOCCLUS HERRENI ENTOMOL EXP APPL 46(2): 117-123. (1988) #1 EN FR
- VAN DRIESCHE, R. G.;BELLOTTI, A.;HERRERA, C. J.;CASTILLO, J. A.
1987 HOST PREFERENCES OF TWO ENCYRITID PARASITOIDS FOR THE COLOMBIAN PHENACOCCLUS SPP. OF CASSAVA MEALYBUGS ENTOMOL EXP APPL 43(3): 261-266. (1987) EN FR
- VARSHNEY, R K
1987 NEW NAME FOR THE PREOCCUPIED CHAMBERLINIA VARSHNEY ORIENT INSECTS 21: 361-362. (1987) EN
- VARSHNEY, R. K.
1986 A REPORT ON THE VALID NAMES OF HOST PLANTS OF INDIAN LAC INSECTS LISTED BY ROONWAL AND SINGH 1958 INDIAN J FOR 9(2): 116-122. (1986) EN
- VASILIEVA, T. I.;KUGUSHEVA, L. I.;KHOMUTNIKOVA, L. A.
1986 SENSIBILITY OF ARTHROPODS' AND MAMALS CHOLINESTERASE TO SOME CARBAMATES BYULL VSES NAUCHNO-ISSLED INST ZASHCH RAST 65: 22-24. (1986) RU EN
- VIAL, R. C.;CAMPOS, S. L.;SAZO, R. L.;RUSTOM, J. A.
1987 PHENOLOGY OF Q. PERNICIOSUS (COMST.) IN TWO FRUIT GROWING AREAS OF CHILE: I. VALIDATION OF THE PREDICTIVE MODEL (PETE) FOR THE ADOPTION OF CONTROL DECISIONS SIMIENTE 57(1-2): 1-5. (1987) SP EN
- VOINOVICH, N. D.;SUGONYAEV, E. S.
1987 PECULIARITIES OF CHALCID WASPS (COCCOPHAGUS ATERRIMUS AND C. PICEAE) PARASITISM ON SOFT SCALES IN NORTHERN KARELIA ZOOL ZH 66(5): 708-716. (1987) RU EN
- WALTER, G. H.
1988 ACTIVITY PATTERNS AND EGG PRODUCTION IN COCCOPHAGUS BARTLETTI, AN APHELINID PARASITOID OF SCALE INSECTS ECOLOGICAL ENTOMOLOGY 13(1): 95-105. (1988) EN

- WANG, T-C.
1986 THE DISTRIBUTIONAL REGIONS OF MATSUCOCCUS COCKERELL AND THE PHYTOGEOGRAPHICAL REGIONS OF THEIR HOSTS SINOZOOLOGIA 4: 225-228. (1986) CH EN
- WANG, T-C.;XIAO-JU, Z.
1987 KEY TO THE IMPORTANT SPECIES OF BAMBUSASPIS COCKERELL IN CHINA INSTITUTE OF ZOOLOGY, ACADEMIA SINICA 3: 36-41. (1987) CH EN
- WANG, T-C.;YUAN-YING, Q.
1986 TWO NEW COCCIDS OF HORTICULTURE FROM CHINA ACTA ENTOMOLOGICA SINICA 29(3): 302-305. (1986) CH EN
- WEN, H. C.;LEE, H. S.
1986 SEASONAL ABUNDANCE OF THE CERIFEROUS WAX SCALE (CEROPLASTES PSEUDOCERIFERUS) IN SOUTHERN TAIWAN AND ITS CONTROL JOURNAL OF AGRICULTURAL RESEARCH OF CHINA 35(2): 216-221. (1986) CH EN
- WILLIAMS, D. J.
1986 SCALE INSECTS ON COFFEE IN PAPUA NEW GUINEA PAPUA NEW GUINEA JOURNAL OF AGRICULTURE, FORESTRY AND FISHERIES 34(1-4): 1-7. (1986) EN
- WILLIAMS, D. J.
1987 DESCRIPTION OF A NEW SPECIES OF DYSMICOCCUS FERRIS FROM INDIA AND PAKISTAN REICHENBACHIA 24(2): 163-165. (1987) EN
- WILLIAMS, D. J.
1987 PHENACOCCUS GOSSYPII TOWNSEND & COCKERELL, P. MADEIRENSIS GREEN AND SOME RELATED MEALYBUG SPECIES BULLETIN OF ENTOMOLOGICAL RESEARCH 77(20): 335-356. (1987) EN
- WILLIAMS, D. J.
1987 RHIZOECUS FROM AUSTRALIA WITH A DESCRIPTION OF NEW SPECIES DAMAGING GARDEN PLANTS IN VICTORIA MEMOIRS OF THE MUSEUM OF VICTORIA 48(2): 191-194. (1987) EN
- WILLIAMS, D. J.
1988 FIORINIA EXTERNA NEW RECORD FERRIS FOUND IN SURREY ENGLAND INFESTING ABIES KOREANA ENTOMOL GAZ 39(2): 151-152. (1988) EN
- WILLIAMS, D. J.
1988 THE DISTRIBUTION OF THE NEOTROPICAL MEALYBUG PSEUDOCOCCUS ELISAE BORCHSENIUS IN THE PACIFIC REGION AND SOUTHERN ASIA ENTOMOL MON MAG 124(1488-1491): 123-124. (1988) EN
- WILLIAMS, D. J.;BLAIR, B. W.;KHASHIMUDDIN, S.
1985 PHENACOCCUS SOLANI FERRIS INFESTING TOBACCO IN ZIMBABWE ENTOMOLOGIST'S MONTHLY MAGAZINE 121: 87-88. (1985) EN
- WILLIAMS, D. J.;BUTCHER, C. F.
1987 SCALE INSECTS OF VANUATU N Z ENTOMOL 9: 88-89. (1987) EN
- WILLIAMS, D. J.;WATSON, J. W.
1988 THE SCALE INSECTS OF THE TROPICAL SOUTH PACIFIC REGION. PART 1. THE ARMURED SCALES WALLINGFORD, UK: CAB INTERNATIONAL 290. (1988) EN

- WILLIAMS, J. R.; WILLIAMS, D. J.
1988 HOMOPTERA OF THE MASCARENE ISLANDS AN ANNOTATED CATALOGUE S AFR
DEP AGRIC WATERS SUPPLY ENTOMOL MEM 72(1-3): 1-98. (1988) EN
- WILLIAMS, D. J.; COCKERELL, T. D. A.
1985 T. D. A. COCKERELL'S SCALE INSECTS IN THE BRITISH MUSEUM FOLIA
ENTOMOLOGICA HUNGARICA 46(1): 215-240. (1985) EN
- WONGKOBROT, A.
1988 INSECT PESTS OF CASSAVA IN THAILAND CASSAVA NEWSLETTER 12(1): 5-7.
(1988) #1 EN
- WRIGHT, E. J.; KERR, J. D.
1988 HOST PARASITE INTERACTIONS AND RELATIVE SUITABILITY OF TWO HOST
SPECIES FOR THE SOFT SCALE PARASITOID ENCYRTUS SALIENS ENTOMOL EXP
APPL 48(1): 51-60. (1988) #1 EN
- WU, S. J.
1988 A NEW SPECIES OF SERROLECANIUM ACTA ENTOMOL SIN 31(1): 77-78.
(1988) CH EN
- WU; CIBIN
1987 PRELIMINARY STUDY ON USING THE HYBRID VIGOR OF WHITE WAX SCALE
SICHUAN DAXUE XUEBAO 24(2): 217-220. (1987) CH EN
- WYSOKI, M.
1987 A BIBLIOGRAPHY OF THE PYRIFORM SCALE, PROTOPULVINARIA PYRIFORMIS
(COCKERELL), 1894 UP TO 1986 PHYTOPARASITICA 15(1): 73-77. (1987)
EN
- XIA, B. C.; SHEN, B. Y.; ZHANG, Y.
1987 TECHNIQUES FOR MASS REARING OF CHILOCORUS KUWANAE NATURAL ENEMIES
OF INSECTS 9(3): 151-155. (1987) CH
- YARDENI, A.
1987 EVALUATION OF WIND DISPERSED SOFT SCALE CRAWLERS IN THE INFESTATION
OF A CITRUS GROVE IN ISREAL ISRAEL JOURNAL OF ENTOMOLOGY 21:
25-31. (1987) EN
- YAROM, I.; BLUMBERG, D.; ISHAAYA, I.
1988 EFFECTS OF BUPROFEZIN ON CALIFORNIA RED SCALE AND MEDITERRANEAN
BLACK SCALE JOURNAL OF ECONOMIC ENTOMOLOGY 81(6): 1581-1585.
(1988) EN
- YASNOSH, V. A.
1987 DIASPINIPHAGUS SILVESTRI - AN INDEPENDENT GENUS OF PARASITIC
HYMENOPTERA OF THE FAMILY APHELINIDAE ENTOMOLOGICHESKOE OBOZRENIE
66(2): 389-392. (1987) #1 RU EN DIASPIDIDAE
- YOUNG, B.
1986 ON THE GENUS SONSAUCOCOCCUS YOUNG BOLL LAB ENT AGR FILIPPO SILVESTRI
SUBMITTED ARTICLE 43: 45-48. (1986) EN

- YOUNG, B.;HONG-REN, YAO
 1986 STUDIES ON ULTRASTRUCTURE AND FUNCTION OF EPIDERMAL GLANDS ON FEMALE MATSUCOCCUS MATSUMARAE (KUWANA) BOLL LAB ENT AGR FILIPPO SILVESTRI SUBMITTED ARTICLE 43: 79-82. (1986) EN
- YOUNG, B
 1986 MATSUCOCCUS SHENNONGJIAENISIS YOUNG ET LU, N. SP. (COCCOIDEA: MARGARODIDAE) SHANGHAI INSTUTE OF ENTOMOLOGY 6: 195-198. (1986) CH EN
- YOUNG, B.
 1986 NEW GENERA AND SPECIES OF DISPIDIDAE FROM YUNNAN AND GUIZHOU SHANGHAI INSTUTE OF ENTOMOLOGY 6: 199-211. (1986) CH EN
- YU, D. S.;LUCK, R. F.
 1988 TEMPERATURE-DEPENDENT SIZE AND DEVELOPMENT OF CALIFORNIA RED SCALE AND ITS EFFECT ON HOST AVAILABILITY FOR THE ECTOPARASITOID, APHYTIS MELINUS DEBACH ENVIRONMENTAL ENTOMOLOGY 17(2): 154-161. (1988) EN
- ZAHER, M. A.;SOLIMAN, Z. R.;RAKHA, M. A.
 1984 BIOLOGICAL STUDIES ON THE PREDATORY MITE SANIOSULUS NUDUS SUMMERS ACAROLOGY VI 597-600. (1984) EN
- ZAHRADNIK, J.
 1987 NEUE SCHILDLAUSE IN DER TSCHECHOSLOWAKISCHEN FAUNA ACTA UNIV CAROL BIOL 1985(5-6): 355-365. (1987) GE
- ZHANG, X. J.;GAO, X. Z.
 1987 THE ANATOMY OF SECONDARY PHLOEM AND PERIDERM OF FOUR HOST TREE SPECIES OF LACCIFER LACCA ACTA BOTANICA SINICA 29(5): 475-479. (1987) CH EN

The Coccoidea Slide Collection, Canadian National
Collection, Ottawa

R. Foottit and D.J. Williams

Biosystematics Research Centre
Agriculture Canada, Research Branch
Central Experimental Farm
Ottawa, Ontario, CANADA
K1A 0C6

CAB International Institute of Entomology
c/o British Museum (Natural History)
Cromwell Road, London, SW7 5BD, UK

The Coccoidea slide collection in the Canadian National Collection of Insects and Arachnids is relatively small, consisting of approximately 1600 slides representing 185 species. Only about a third of the material in the collection has been collected in Canada. Only W. R. Richards and J. H. H. Phillips have described new scale species from Canada. There has been no serious attempt at a survey of the scale insects of Canada. It is hoped that, beginning with the compilation of this list, there will be a more systematic study of the scale insect fauna of this country.

The number of slides of each species is listed in the column on the right. If holotype and/or paratype material is present this is designated by an "H" and a "P" respectively. For holotypes, the CNC type number is given in brackets. Where collections in Canada are represented, this is noted by the following abbreviations: A (Alberta), BC (British Columbia), M (Manitoba), NB (New Brunswick), NS (Nova Scotia), NW (Northwest Territories), O (Ontario), P (Prince Edward Island), Q (Quebec), S (Saskatchewan), Y (Yukon). Obvious misidentifications have been corrected but there has been no serious attempt to correct the identifications of difficult groups.

ACLERIDIDAE

<u>Aclerda</u>	<u>californica</u>	Ehrhorn	2
(O)			

ASTEROLECANIIDAE

<u>Asterolecanium</u>	<u>arabidis</u>	(Signoret)	1
<u>Asterolecanium</u>	<u>bambusae</u>	(Boisduval)	2
<u>Asterolecanium</u>	<u>epidendri</u>	(Bouché)	1
<u>Asterolecanium</u>	<u>miliaris</u>	(Boisduval)	1
<u>Asterolecanium</u>	<u>pustulans</u>	(Cockerell)	1
<u>Asterolecanium</u>	<u>variolosum</u>	(Ratzeburg)	4 (O)

CEROCOCCIDAE

<u>Mycetococcus</u>	<u>ehrnorni</u>	(Cockerell)	5
---------------------	-----------------	-------------	---

COCCIDAE

<u>Ceroplastes</u>	<u>africanus</u>	Green	3
<u>Ceroplastes</u>	<u>ceriferus</u>	(Fabricius)	2
<u>Ceroplastes</u>	<u>cirripediformis</u>	Comstock	1
<u>Ceroplastes</u>	<u>floridensis</u>	Comstock	1
<u>Ceroplastes</u>	<u>irregularis</u>	Cockerell	1
<u>Ceroplastes</u>	<u>rubens</u>	Maskell	3
<u>Ceroplastes</u>	<u>rusci</u>	(Linnaeus)	2
<u>Ceroplastodes</u>	<u>cajani</u>	(Maskell)	3
<u>Coccus</u>	<u>hesperidum</u>	Linnaeus	58
(BC, O, Q)			
<u>Coccus</u>	<u>pseudomagnoliarum</u>	(Kuwana)	11
<u>Coccus</u>	<u>viridis</u>	(Green)	1

<u>Cryptes</u>	<u>paccatus</u>	(Maskell)	3
----------------	-----------------	-----------	---

<u>Eriopeltis</u>	<u>festucae</u>	(Fonscolombe)	17
(O)			

<u>Eucalymnatus</u>	<u>tessellatus</u>	(Signoret)	4
<u>Eulecanium</u>	<u>caryae</u>	(Fitch)	4 (0)
<u>Eulecanium</u> (Q)	<u>cerasorum</u>	(Cockerell)	13
<u>Eulecanium</u> (BC)	<u>tiliae</u>	(Linnaeus)	48
<u>Parthenolecanium</u> (NS,O)	<u>cerasifex</u>	(Fitch)	130
<u>Parthenolecanium</u> 7 (0)	<u>putmani</u>	(Phillips)	1H (8643) 9P
<u>Macropulvinaria</u>	<u>jacksoni</u>	(Newstead)	1
<u>Mesolecanium</u>	<u>nigrofasciatum</u>	(Pergande)	9 (0)
<u>Paralecanium</u>	<u>expansum</u> var <u>metallicum</u>	Green	1
<u>Parasaissetia</u>	<u>nigra</u>	(Nietner)	2
<u>Parthenolecanium</u> (A,BC,O)	<u>corni</u>	(Bouché)	72
<u>Parthenolecanium</u>	<u>fletcheri</u>	(Cockerell)	1
<u>Parthenolecanium</u>	<u>persicae</u>	(Fabricius)	10
<u>Parthenolecanium</u> (NB)	<u>quercifex</u>	(Fitch)	4
<u>Philephedra</u>	<u>broadwayi</u>	(Cockerell)	2
<u>Physokermes</u>	<u>piceae</u>	(Schrank)	1
<u>Protopulvinaria</u>	<u>mangiferae</u>	(Green)	3
<u>Protopulvinaria</u>	<u>pyriformis</u>	(Cockerell)	1
<u>Pulvinaria</u>	<u>amygdali</u>	Cockerell	1
<u>Pulvinaria</u> 15P (NW)	<u>ellesmerensis</u>	Richards	1H (8476)
<u>Pulvinaria</u>	<u>floccifera</u>	(Westwood)	3
<u>Pulvinaria</u> (BC,O)	<u>innumerabilis</u>	(Rathvon)	20
<u>Pulvinaria</u> (BC)	<u>occidentalis</u>	Cockerell	2
<u>Pulvinaria</u>	<u>psidii</u>	Maskell	3
<u>Pulvinaria</u>	<u>peninsularis</u>	Ferris	1
<u>Pulvinaria</u> (O,S)	<u>vitis</u>	(Linnaeus)	14
<u>Saissetia</u>	<u>coffeae</u>	(Walker)	13
<u>Saissetia</u>	<u>oleae</u>	(Olivier)	7
<u>Toumeyella</u> (M,O)	<u>parvicornis</u>	(Cockerell)	75
<u>Toumeyella</u>	<u>pini</u>	(King)	4 (0)
<u>Toumeyella</u>	<u>undetermined</u>		15

<u>Vinsonia</u>	<u>stellifera</u>	(Westwood)	1
<u>DACTYLOPIIDAE</u>			
<u>Dactylopius</u>	<u>coccus</u>	Costa	8
<u>Dactylopius</u>	<u>confusus</u>	(Cockerell)	1
<u>DIASPIDIDAE</u>			
<u>Abgrallaspis</u>	<u>cyanophylli</u>	(Signoret)	5
<u>Aonidia</u>	<u>lauri</u>	(Bouché)	2
<u>Aonidiella</u>	<u>aurantii</u>	(Maskell)	6 (S)
<u>Aonidiella</u>	<u>citrina</u>	(Coquillet)	5
<u>Aonidiella</u>	<u>orientalis</u>	(Newstead)	1
<u>Aspidaspis</u>	<u>densiflorae</u>	(Bremner)	4
<u>Aspidiella</u>	<u>hartii</u>	(Cockerell)	1
<u>Aspidiotus</u>	<u>densiflorae</u>	(Bremner)	4
<u>Aspidiotus</u>	<u>destructor</u>	Signoret	5
<u>Aspidiotus</u>	<u>nerii</u>	Bouché	19
<u>Aspidiotus</u>	<u>spinosus</u>	Comstock	9
<u>Aulacaspis</u>	<u>rosae</u>	(Bouché)	8 (O)
<u>Carulaspis</u>	<u>juniperi</u>	(Bouché)	1
<u>Carulaspis</u>	<u>minima</u>	(Targioni Tozzetti)	1
<u>Carulaspis</u> (BC, O)	<u>visci</u>	(Schrank)	2
<u>Chentraspis</u>	<u>uniloba</u>	(Maskell)	1
<u>Chionaspis</u>	<u>corni</u>	Cooley	3 (O)
<u>Chionaspis</u> (A, M, S)	<u>furfura</u>	(Fitch)	20
<u>Chionaspis</u> (NB, O)	<u>lintneri</u>	Comstock	13
<u>Chionaspis</u>	<u>ortholobis</u>	Comstock	3
<u>Chionaspis</u> (BC, O, Q, S)	<u>pinifoliae</u>	(Fitch)	26
<u>Chionaspis</u>	<u>salicisnigrae</u>	(Walsh)	9 (O)
<u>Chrysomphalus</u> (Q)	<u>aonidum</u>	(Linnaeus)	13
<u>Chrysomphalus</u>	<u>dictyospermi</u>	(Morgan)	7 (Q)
<u>Clavaspis</u>	<u>ulmi</u>	(Johnson)	1
<u>Diaspidiotus</u>	<u>aesculi</u>	(Johnson)	7
<u>Diaspidiotus</u> (M, O, S)	<u>ancylus</u>	(Putnam)	29
<u>Diaspidiotus</u>	<u>ehrnorni</u>	(Coleman)	1 (S)

<u>Diaspis</u>	<u>boisduvalii</u>	Signoret	2
<u>Diaspis</u>	<u>echinocacti</u>	(Bouché)	1
<u>Diaspis</u>	<u>manzanitae</u>	(Whitney)	1
<u>Duplaspidiotus</u>	<u>tesseratus</u>	(Grandpré & Charmoy)	1
<u>Dynaspidiotus</u>	<u>britannicus</u>	(Newstead)	3
<u>Epidiaspis</u>	<u>leperii</u>	(Signoret)	2
<u>Fiorinia</u>	<u>fioriniae</u>	(Targioni Tozzetti)	4
<u>Furcaspis</u>	<u>biformis</u>	(Cockerell)	2
<u>Furchadaspis</u>	<u>zamia</u>	(Morgan)	2
<u>Hemiberlesia</u>	<u>latanae</u>	(Signoret)	4
<u>Hemiberlesia</u> (A,BC,O)	<u>popularum</u>	(Marlatt)	19
<u>Hemiberlesia</u>	<u>rapax</u>	(Comstock)	1
<u>Howardia</u>	<u>biclavis</u>	(Comstock)	2
<u>Ischnaspis</u>	<u>longirostris</u>	(Signoret)	5
<u>Lepidosaphes</u>	<u>beckii</u>	(Newman)	7
<u>Lepidosaphes</u>	<u>conchiformis</u>	(Gmelin)	1
<u>Lepidosaphes</u>	<u>gloverii</u>	(Packard)	7
<u>Lepidosaphes</u>	<u>machili</u>	(Maskell)	4
<u>Lepidosaphes</u> (BC,O)	<u>ulmi</u>	(Linnaeus)	23
<u>Lindingaspis</u>	<u>rossi</u>	(Maskell)	3
<u>Lineaspis</u>	<u>striata</u>	(Newstead)	1
<u>Morganella</u>	<u>longispina</u>	(Morgan)	1
<u>Mycetaspis</u>	<u>personata</u>	(Comstock)	1
<u>Nuculaspis</u> (BC)	<u>californica</u>	(Coleman)	9
<u>Odonaspis</u>	<u>secreta</u>	(Cockerell)	2
<u>Parlatoria</u>	<u>blanchardi</u>	(Targioni Tozzetti)	4
<u>Parlatoria</u>	<u>oleae</u>	(Colvée)	1
<u>Parlatoria</u>	<u>pergandii</u>	Comstock	10
<u>Parlatoria</u>	<u>proteus</u>	(Curtis)	3
<u>Parlatoria</u>	<u>theae</u>	Cockerell	1
<u>Parlatoria</u>	<u>zizipni</u>	(Lucas)	1
<u>Pinnaspis</u>	<u>aspidistrae</u>	(Signoret)	6
<u>Pinnaspis</u>	<u>buxi</u>	(Bouché)	1
<u>Pinnaspis</u>	<u>strachani</u>	(Cooley)	2

<u>Pseudaonidia</u>	<u>trilobiiformis</u>	(Green)	1
<u>Pseudaulacaspis</u>	<u>inday</u>	(Banks)	1
<u>Pseudaulacaspis</u>	<u>pentagona</u>	(Targioni Tozzetti)	14
<u>Pseudischnaspis</u>	<u>bowreyi</u>	(Cockerell)	1
<u>Pseudoparlatoria</u>	<u>ostreata</u>	Cockerell	1
<u>Pseudoparlatoria</u>	<u>parlatorioides</u>	(Comstock)	1
<u>Quadraspidotus</u>	<u>forbesi</u>	(Johnson)	6
<u>Quadraspidotus</u> (BC, O)	<u>juglansregiae</u>	(Comstock)	14
<u>Quadraspidotus</u> (BC, O, S)	<u>ostreaeformis</u>	(Curtis)	20
<u>Quadraspidotus</u> (O)	<u>perniciosus</u>	(Comstock)	31
<u>Quernaspis</u>	<u>quercus</u>	(Comstock)	5
<u>Selenaspis</u>	<u>articulatus</u>	(Morgan)	2
<u>Unaspis</u>	<u>citri</u>	(Comstock)	7
<u>ERIOCOCCIDAE</u>			
<u>Cryptococcus</u> (NB)	<u>fagisuga</u>	Lindinger	2
<u>Cryptococcus</u>	<u>williamsi</u>	Kosztarab & Hale	3 (O)
<u>Eriococcus</u>	<u>araucariae</u>	Maskell	12
<u>Eriococcus</u>	<u>coccineus</u>	(Cockerell)	1
<u>Eriococcus</u> (O, P)	<u>spurius</u>	(Modeer)	9
<u>KERMESIDAE</u>			
<u>Kermes</u>	<u>cockerelli</u>	Ehrhorn	3
<u>Kermes</u>	<u>pettiti</u>	Ehrhorn	3
<u>Kermes</u>	<u>quercus</u>	(Linnaeus)	8
<u>KERRIIDAE</u>			
<u>Austrotachardiella</u>	<u>gemmifera</u>	(Cockerell)	2
<u>LECANODIASPIDIDAE</u>			
<u>Lecanodiaspis</u>	<u>rufescens</u>	(Cockerell)	6
<u>MARGARODIDAE</u>			
<u>Crypticera</u>	<u>rosae</u>	(Riley & Howard)	1
<u>Icerya</u> (M, O)	<u>purchasi</u>	Maskell	11
<u>Matsucoccus</u> (NB, O)	<u>macrociatrices</u>	Richards 1H (7070)	38P
<u>Matsucoccus</u> (BC)	<u>seiretus</u>	Horn	5

<u>Neosteingelia</u>	<u>texana</u>	Morrison	1
<u>Steingelia</u>	<u>gorodetskia</u>	Nassanov	6 (Q)
<u>Xylococculus</u> (NB,NS,P)	<u>betulae</u>	(Pergande)	21
<u>ORTHEZIIDAE</u>			
<u>Arctortnezia</u>	<u>cataphracta</u>	(Olafsen)	4 (A)
<u>Arctorthezia</u> (BC)	<u>occidentalis</u>	(Douglas)	10
<u>Newsteadia</u>	<u>americana</u>	Morrison	8 (O)
<u>Orthezia</u>	<u>insignis</u>	Browne	1
<u>Orthezia</u> (BC)	<u>olivacea</u>	Cockerell	4
<u>Orthezia</u>	<u>praelonga</u>	Douglas	1
<u>PSEUDOCOCCIDAE</u>			
<u>Amonostherium</u>	<u>lichtensiodes</u>	(Cockerell)	1
<u>Anisococcus</u> (BC)	<u>quercus</u>	(Ehrhorn)	1
<u>Antonina</u>	<u>crawi</u>	(Cockerell)	2
<u>Antonina</u>	<u>pretiosa</u>	Ferris	1
<u>Chaetococcus</u>	<u>bambusae</u>	(Maskell)	1
<u>Chorizococcus</u> (NWT)	<u>altoarcticus</u>	(Richards) 1H (3477)	60P
<u>Dysmicoccus</u>	<u>boninsis</u>	(Kuwana)	1
<u>Dysmicoccus</u>	<u>brevipes</u>	(Cockerell)	9
<u>Dysmicoccus</u>	<u>cuspidatae</u> (=wistariae)	(Rau)	1P
<u>Dysmicoccus</u>	<u>ryani</u>	(Coquillet)	1
<u>Dysmicoccus</u>	<u>wistariae</u>	(Green)	1
<u>Ehrhornia</u>	<u>cupressi</u>	(Ehrhorn)	3
<u>Ferrisia</u>	<u>virgata</u>	(Cockerell)	3
<u>Nipaecoccus</u>	<u>aurilanatus</u>	(Maskell)	1
<u>Nipaecoccus</u>	<u>nipae</u>	(Maskell)	7
<u>Phenacoccus</u> (BC,NS,O,P)	<u>aceris</u>	(Signoret)	30
<u>Phenacoccus</u>	<u>dearnessi</u>	King	1 (M)
<u>Phenacoccus</u>	<u>gossypii</u>	Townsend & Cockerell	1
<u>Phenacoccus</u>	<u>solani</u>	Ferris	1
<u>Phenacoccus</u>	<u>undetermined</u>		9

<u>Planococcus</u>	<u>citri</u>	(Risso)	20
<u>Pseudococcus</u>	<u>affinis</u>	(Maskell)	7
<u>Pseudococcus</u>	<u>calceolariae</u>	(Maskell)	1
<u>Pseudococcus</u> (BC, O)	<u>comstocki</u>	(Kuwana)	18
<u>Pseudococcus</u>	<u>longispinus</u>	(Targioni Tozzetti)	7
<u>Pseudococcus</u> (BC, NS, O, Q)	<u>maritimus</u>	(Ehrhorn)	25
<u>Puto</u>	<u>bryanthi</u>	Ferris	1 (Y)
<u>Puto</u> (BC)	<u>cupressi</u>	(Coleman)	9
<u>Puto</u>	<u>mexicanus</u>	(Cockerell)	1
<u>Puto</u>	<u>yuccae</u>	(Coquillet)	1
<u>Rhizoecus</u>	<u>cacticans</u>	(Hambleton)	3
<u>Rhizoecus</u>	<u>cyperalis</u>	(Hambleton)	3
<u>Rhizoecus</u>	<u>dianthi</u>	(Green)	2
<u>Rhizoecus</u>	<u>falcifer</u>	Kunckel d' Herculais	4
<u>Rhizoecus</u>	<u>undetermined</u>		17
<u>Saccharicoccus</u>	<u>sacchari</u>	(Cockerell)	1
<u>Spilococcus</u>	<u>eriongoni</u>	(Ehrhorn)	1

Doc 2455C
June 1989

CHRISTMAS SONG OF THE SCALE

Under the white wax of Christmas,
I long for the sap flow of Spring,
Under the white wax of Christmas,
I huddle and cuddle and sing.

I and my friends all about me,
Are waiting for warm days to come,
Although the harsh wind's ablowing,
We're asnug and acovered at home.

-----Original lyrics by Steve Bullington
Christmas 1986



-----Original music by Mary Rhoades
Christmas 1986