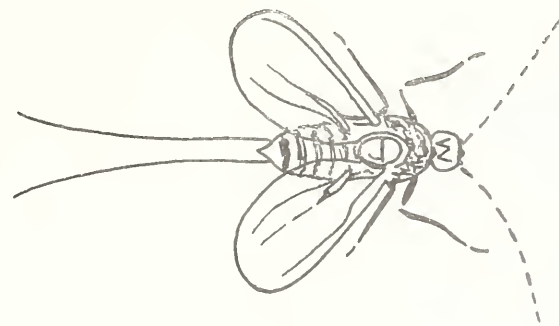


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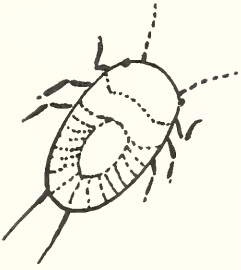
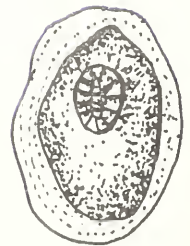
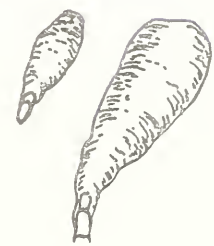
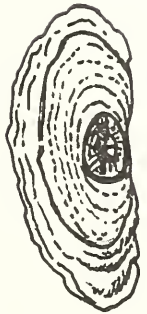
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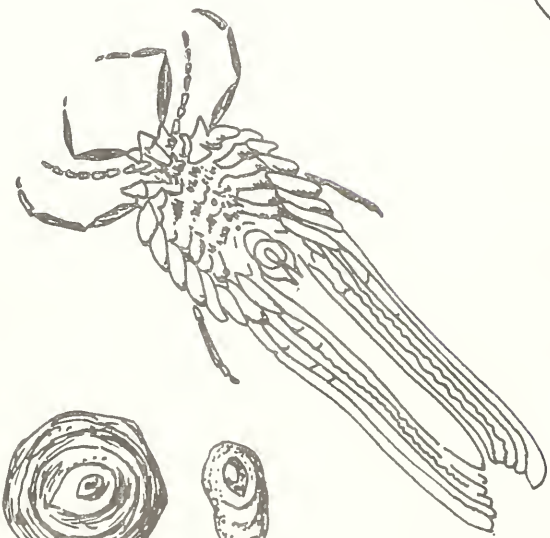
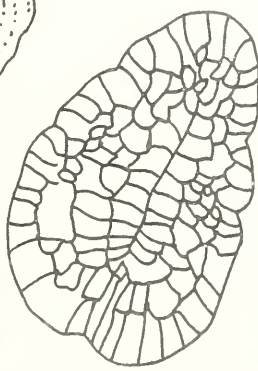
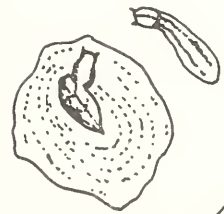
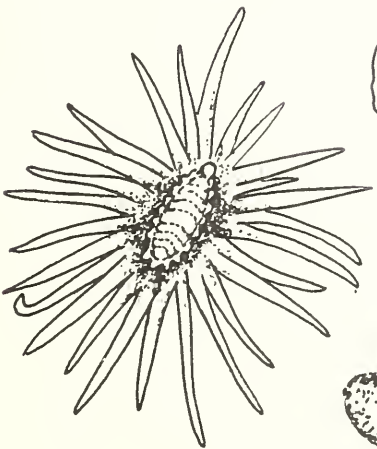
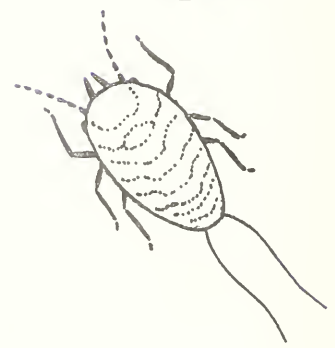
U.S.D.



COCCIDOLOGIST'S NEWSLETTER



EDITOR: DOUGLASS R. MILLER
SYSTEMATIC ENTOMOLOGY LAB.
IIBIII, AR, SEA, USDA
BLDG. 003, RM. 1
BELTSVILLE, MD., USA 20705



News

I want to encourage each of you to participate in this section of the newsletter. Surely you are doing something of interest to other coccidologists. This is supposed to be a newsletter! Send some news about yourself.

1. From Dr. G. Kohler, FSU Jena, Sektion Biologie/W. B. Ökologie, 69 Jena, Fraunhoferstr. 6, DDR, G.D.R. Nov. 3, 1980.

"I thank you very much for the reprints of the 'Coccidologist's Newsletter', which will very much help in working about this insect group. The form of this review I take for useful, but I hope that more authors will note new publications of their domain, because all coccid literature is very diffused in many books...

"Since about two years I have a little program about diapause reactions of Orthezia urticae, but I know only from two articles, yet some years ago, about diapause in coccids. I would be glad, if you can publish in the 'Newsletter', that I'm interested in a discussion partner (per letter, about this subject."

2. From Dr. R. K. Varshney, Zoological Survey of India, 34, Chittaranjan Ave., Calcutta-12, India. Feb. 14, 1980.

"Early this month I was invited by the President of the Botany Section of the 67th Indian Science Congress, to participate in a Symposium on 'Interrelationships between plants and animals'....We the coccid workers take much pains in studying the concerned insects, but I feel stress ought to be laid on the detail morphological and biochemical factors of the involved host-plants also, as I have attempted. Perhaps you will agree that this aspect deserves attention and I will be obliged to receive yours and other scientists views."

There is no question that this is an exciting and much neglected area of study. There is nearly a complete void of people studying the ecology of scale insects and its many implications. The work of McClure, Edmunds and Alstad, Knipscher, Miller, and Davidson and others all suggest some very interesting evolutionary ramifications of insect-host plant interactions. (Ed)

3. From Dr. Trevor K. Crosby, Dept. Sci. Indust. Res., 120 Mt. Albert Rd., Mt. Albert, Auckland 3, New Zealand. Oct. 3, 1980.

In regard to the publication Deitz and Tocker 1980, W. M. Maskell's Homoptera: species-group names and type-material N. Z. DSIR Inf. Ser. 146, 76 pp.

"Maskell who lived in New Zealand was one of the first researchers to describe economically important Homoptera. Between 1879 and 1898 he described over 300 species, mainly Coccoidea (scale insects); several of these are well-known plant pests such as bluegum scale, citrophilous

mealybug, coconut mealybug, cottony cushion scale, red wax scale, and woolly whitefly. Because Maskell became recognised as a world authority, researchers from countries outside New Zealand sent him specimens for identification and description. As a result the Maskell Collection, now held by the N.Z. Arthropod Collection at Entomology Division, DSIR, Auckland, contains irreplaceable type-specimens of 20 countries (e.g., Australia, U.S.A., China, Japan and South Africa).

"Many species have subsequently been restudied, and some specimens have been retained in other collections. Therefore Dr. Deitz and Mrs. Tocker decided to document exactly the type-material holdings of the Maskell Collection in N.Z., and to document the holdings and elucidate the type status of all other Maskell type-specimens in other collections. This bulletin is the result of their painstaking research.

"The species-group names in Psylloidea, Aphidoidea, Aleyrodoidea and Coccoidea are listed alphabetically by trivial name under the family to which they are at present assigned. Each entry includes a citation of the original description, type-locality, institutions holding type-material, and one or more references to recent family and generic placement. Lectotype designations are given for 28 entries.

"Orders for this bulletin should be sent to: Publications Officer, Science Information Division, DSIR, P.O. Box 9741, Wellington, N.Z.; or Scientific Liaison Officer, Entomology Division, DSIR, Private Bag, Auckland, N.Z. Payment should accompany orders."

4. From D. R. Miller (editor)

John Davidson and I currently are working on a handbook on the economic scale insects of the United States. The publication will include identification aids for both field and laboratory determination. For each species, information will be given on field characters, slide mounted characters, affinities to similar species, biology, economic importance, distribution, hosts, and natural enemies. The book will include color plates of each species in the field and detailed line drawing of slide mounted specimens. We are having difficulty finding biological information on certain pest species. If you have life-history data that might be useful and are willing to let us use it, we happily will give appropriate acknowledgment.

5. I am sad to report the deaths of the following newsletter "subscribers":

Dr. D. P. Annecke

Dr. K. Boratynski, died Dec. 4, 1980

Mr. Edson J. Hambleton, age 78, died Nov. 5, 1980

Dr. Richard H. Le Pelley, age 75, died Jan. 29, 1979.

Mailing List

The following list was compiled from the questionnaire sent out in the newsletter of September 1979. If you are not included in the list and wish to continue to receive the newsletter send the following information as soon as possible: Name, address, current interests. This information should be sent to: D. R. Miller, Building 003, Room 1, Systematic Entomology Laboratory, U. S. Department of Agriculture, BARC-West, Beltsville, MD 20705, U.S.A.

Dr. Tsedeke Abate
Institute of Agricultural Research
National Horticultural Centre
P.O. Box 103
Nazareth, Ethiopia

Population dynamics of armoured scales (Aonidiella aurantii, Chrysomphalus aonidum and Parlatoria zizyphus. Chemical control. IPM

Dr. Man Mohan Agarwal
Department of Zoology
Aligarh Muslim University
Aligarh 202001, India

Systematics of Microhymenoptera and Coccoidea

Dr. S. Mohammad Ali
Zoological Survey of India
8, Lindsay Street
Calcutta 700016, India

Systematics, effects of scales on host. Pseudococcidae, Coccidae and Tachardiidae. All pseudo-coccids except Rhizoecini. Oriental Region-India

David R. Alverson
Dept. of Entomology & Econ. Zoology
Clemson University
Clemson, S.C. 29631

ID and control of ornamental and orchard pests

Dr. Abdel-Rahman Houssein Amin
Dept. Pl. Protect.
Univ. of Ain Shams
Soubra El-Kheima
Cairo, Egypt

Description of males of some species of scale insects. Evaluation of sex-pheromone traps under local environment for red scale insect Aonidiella aurantii.

Dr. James E. Appleby
Illinois Natural History Survey
163 Natural Resources Building
Urbana, IL 61801

Life history studies of mealybugs and scales

Dr. Loukia C. Argyriou
Benaki Phytopathological Institute
Kiphissia
Athens, Greece

Biology, ecology and biological
control of scales

Dr. Ronald George Baer
Southern Weed Science Lab, USDA
P. O. Box 225
Stoneville, MS 38776

Kermesidae and other economically
important families in U.S.;
biological control agents against
scales

Prof. Dr. Alfred. Serge Balachowsky
Museum National D'Histoire Naturelle
45 bis Rue Buffon
F - 75005 Paris, France

Systematics - life histories;
Diaspididae

Dr. H. J. Banks
CSIRO
Division of Entomology
P.O. Box 1700
Canberra City, ACT 2601, Australia

Chemical constituents,
particularly pigments of Coccoidea
and their use in coccid taxonomy.
Australian coccids generally

Dr. John W. Beardsley
Department of Entomology
University of Hawaii
3050 Maile Way
Honolulu, HI 96822

Systematics (all groups), biology,
biological control, coccid
parasitoids

Dr. E. C. G. Bedford
Citrus & Subtropical Fruit Res. Inst.
Private Bag, X11208, Nelspruit 1200
Republic of South Africa

Integrated control of citrus
pests; biological control of scales

Dr. Y. Ben-Dov
Agricultural Research Organization
Div. Entomol.
P. O. Box 6
Bet Dagan 50200, Israel

Coccoidea of the Middle East and
Mediterranean. Odonaspidini
(Diaspididae) and Conchaspidae
of the World. Matsucoccus in the
Mediterranean.

Dr. Claude Benassy
INRA-Station de Lutte Biologique
Laboratoire de Valbonne
Route de Biot
06560 Valbonne, France

Morphology, biology, ecology of
scale and utilization of entomo-
phages

Dr. F. D. Bennett
Commonwealth Inst. Bio. Control
Gordon Street
Curepe,
Trinidad, West Indies

Biological control of scales and mealybugs. CIBC is investigating natural enemies of Phenacoccus manihoti in the Neotropics with aim of controlling this cassava pest in West Africa.

Dr. C. Wayne Berisford
Department of Entomology
University of Georgia
Athens, GA 30602

Conifer scales

Dr. M. J. Berlinger
Volcani Inst. of Agricultural Research
Gilat Regional Experiment Station
Mobile Post Negev 2, Israel

Taxonomical status of the Planococcus citri Risso group.
Biological control of mealybugs.

Ms. Ramona J. Beshear
Entomology Department
Univ. of Georgia
Georgia Station
Experiment, GA 30212

Diaspididae

Dr. Dale F. Bray
Department of Entomology
University of Delaware
Newark, DE 19711

General coccidology. Survey of Pseudococcidae of DE.

Ms. Helen M. Brookes
Waite Agricultural Res. Institute
Private Mail Bag
Glen Osmond,
South Australia, Australia

Taxonomy of Coccoidea, particularly the Pseudococcidae

Ms Clare Butcher
c/o Systematic Section, Entomology Div.
DSIR Private Bag
Mt. Albert, Auckland, New Zealand

General taxonomy

Professor D. W. Cameron
Department of Organic Chemistry
University of Melbourne
Parkville
Victoria 3052, Australia

Chemical structure and synthesis of coccoid pigments

Dr. R. Lee Campbell
WWREC
Puyallup, WA 98371

Pests of ornamental plants

Michel Canard
 Laboratoire de Biologie des Insectes
 Universite Paul Sabatier
 118, Route de Narbonne
 31077 Toulouse Cedex, France

Systematics and faunistics of
 Coccidae, especially Pulvinariini

Dr. M. J. Chacko
 Central Coffee Research Institute
 C. R. Station Post, 577117
 District Chikmagalur
 Karnataka, India

Planococcus spp., Coccus viridis
 and Saissetia coffeae. Life
 history, biological and chemical
 control.

Miguel Colon-Ferrer
 Agricultural Extension Service
 Darlington Building
 Mayaguez, PR 00708

Systematics, Agricultural pest
 control

Ms. Cheri Cooledge
 P. O. Box 118
 Moorestown, NJ 08057

Crop protection

Jack R. Coulson
 Beneficial Insect Introduction Lab
 Building 417, BARC-E
 Beltsville, MD 20705

Biological control

Ms. Jennifer Cox
 British Museum (Nat. Hist.)
 Cromwell Road
 London SW 7 5BD, England

Variation of morphological
 characters in response to environ.
 cond. in Pseudococcidae, espec.
Planococcus. Rev. of N.Z. Pseudo-
 coccidae.

Dr. Evelyn M. Danzig
 Zoological Institute
 Academy of Sciences
 Leningrad, 199164, U.S.S.R.

Systematics, morphology, phylogeny
 of Diaspididae, Pseudococcidae,
 Coccidae in Palearctic.

Dr. John A. Davidson
 Department of Entomology
 University of Maryland
 College Park, MD 20742

Biosystematics of Diaspididae

Dr. H. A. Dean
 Texas Agricultural Experiment Station
 2415 East Highway 83
 Weslaco, TX 78596

Integrated pest management of
 mites and scales in Texas citrus

Dr. Lewis L. Deitz
Entomology Department
Box 5215
North Carolina State University
Raleigh, NC 27650

Systematics of Diaspididae and
Coccoidea of N.Z.

Mr. John Dooley III
c/o U.S. Department of Agriculture
96505 La Cienega Blvd.
Inglewood, CA 90301

Scale id

Dr. Zeliha Duzgunes
Ankara U. Ziraat Fakultesi
Entomoloji Kursusu
Ankara, Turkey

Systematics, life history of
Pseudococcidae, Coccidae,
Diaspididae

Dr. Anna Dziedzicka
High Pedagogical School
ul. Podbrzezie 3,
31-054 Krakow, Poland

Scale insects living in
greenhouses; systematics, life
histories, biological control

Dr. Ahmed El-Nabawi
Faculty of Agriculture
Menoufia University
Shebin El-Kom, Egypt

Ecology, biology and systematics
of scale insects

Mr. M. Elshafie
P.M.B. 10
Rydalmere
2116 N.S.W., Australia

Diaspididae

Ms. Lindsay M. Emms
Plant Health Diagnostic Station
Ministry of Agric. & Fisheries
P. O. Box 24
Lincoln, New Zealand

All groups, New Zealand

Dr. W. H. Ewart
2085 Loma Vista St.
Riverside CA 92507

Coccoidea of Southwestern U.S. and
Mexico

Dr. Y. M. Ezzat
9 El Kadi Abu Seif Street
Midan Soliman Goher
Dokki-Giza Egypt

Systematics

Dr. M. Imre Foldi
Mus. Nat. Hist. Nat.
Encomol. Ge. & App.
45, Rue de Buffon
75005 - Paris, France

Systematics: Margarodidae,
Eriococcidae, male morphology.
Biology: Porphyrophora,
Eriococcus, Kermes.
Ultrastructure: tegumentary glands
of each families, reproductive
organs, scale cover formation of
the Diaspine. Mediterranean area

Saul Frommer
Dept. Entomology
University of California
Riverside, CA 92521

Scale collections.

Gilbert Fuentes
Laboratoire de Entomologia
Facultad de Agronomia
Universidad de Costa Rica
San Jose, Costa Rica

Systematics of Coccidae,
Pseudococcidae, Diaspididae,
Lecaniidae of the neotropics and
control

J. G. Gellatley
Department of Agriculture
Biological & Chemical Res. Inst.
PMB No. 10, Rydalmere
New South Wales 2116, Australia

Scale insects and other pests of
citrus; their distribution and
factors determining their
abundance

Dr. Uri Gerson
The Hebrew University of Jerusalem
Faculty of Agriculture
P.O.B 12
Rehovot, Israel

Diaspididae: Biology & taxonomy

Dr. S. K. Ghose
Dept. of Agric. Entom.
Bidhan Chandra
Krishi Vis. Vid.
P.O. Kalyani, Pin 741235,
West Bengal, India

Biology, morphology of different
instars of mealybugs and their
control

Ms. Mary J. Gieselmann
Dept. of Entomology
NYS Agric. Expt. Sta.
Geneva, NY 14456

Sex pheromones of scales

Henry Gilbertson
The Davey Tree Expert Company
117 S. Water St.
Kent, OH 44240

Scales affecting shade trees and
woody ornamentals

Dr. J. H. Giliomee
 Department of Entomology
 University of Stellenbosch
 Stellenbosch
 7600 South Africa

Taxonomy and morphology of male
 scale insects; managing numbers of
Aonidiella aurantii on citrus

Raymond J. Gill
 California Department of Agriculture
 Laboratory Services, Rm. 340
 1220 N Street
 Sacramento, CA 95814

All coccoid groups

William F. Gimpel, Jr.
 Plant Protection Section
 Maryland Dept. Agric.
 College Park, MD 20742

Coccidae, Pseudococcidae;
 systematics and control. Would
 like specimens of Pseudococcus
 with "pores" near eye
 (Pseudococcus obscurus group)

Dr. Robert H. Gonzalez
 Universidad de Chile
 Fao. Agron.
 Casilla 1004
 Santiago, Chile

Diaspididae of Chile (Taxonomy and
 distribution). Biology of armored
 scale insects of economic
 importance

Mr. B. K. Raja Gopal
 Department of Entomology
 Agricultural College
 Bangalore 560024,
 India

Systematics and life histories of
 Pseudococcidae & Coccidae of India

Ms. Penny J. Gullan
 Dept. of Zoology
 Monash University
 Clayton
 Victoria, Australia 3168

Taxonomy and biology of Australian
 gall-forming Coccoidea: Apiomorpha
rubs., Cystococcus Fuller,
Cylindrococcus Mask, Opisthoscelis
Sch., Frenchia Mask, Ascelis Sch.,
 and Maskellia Full. Systematics
 of Male coccoidea - Eriococcidae

Z. K. Hadzhibeyli
 Research Institute Plant Prot.
 pr.Chavchavadze 82
 Tbilise Georgia USSR), 380062

Biosystematic, faunistic of
 Coccoidea

Prof. Mahmoud Hafez
 Department of Entomology
 Faculty of Science
 Cairo University
 Giza Egypt

Insect biology, ecology, and
 behavior. Scale insects and
 mealybugs, systematics.

Dr. Avas B. Hamon
 Florida Dept. of Agric.
 & Consumer Serv.
 Division of Plant Industry
 P.O. Box 1269
 Gainesville, FL 32602

Coccoidea and Aleyrodidae

Paul E. Hanson
 Entomology Department
 Oregon State University
 Corvallis, OR 97331

Asterolecanium spp. on Quercus
garryana: Ecology of the twig
 community and biological control

Dr. Mohammad Hayat
 Department of Zoology
 Aligarh Muslim University
 Aligarh 202001 (U.P.), India

Taxonomy, Chalcidoidea, Indian;
 especially parasites on coccoid

Dr. Paul R. Heller
 Entomology Division
 The Penn. State Univ.
 106 Patterson Bldg.
 University Park, PA 16802

Elongate Hemlock and white peach
 scale

Richard P. Higgins
 P. O. Box 592136 AMF
 Miami, FL 33159

Diaspididae: Pseudococcidae;
 Coccidae, etc.

Robert L. Hodgdon
 USDA, APHIS, PPQ
 Prof. Devel. Center
 195 Thomas Johnson Dr.
 Frederick, MD 21701

General taxonomy; ident. of scales

Dr. C. J. Hodgson
 Dept. Biological Sciences
 Wye College
 Wye, Near Ashford TN25 5AH
 Kent, England

Taxonomy of the Coccidae,
 polymorphism, biological control.
 Main areas of interest - Africa
 and Europe

Dr. James Howell
 Department of Entomology
 University of Georgia
 Agricultural Experiment Station
 Experiment, GA 30212

Phylogeny and systematics - the
 Coccoidea; immature forms -
 armored scales

N. M. Hudson
 Department of Agriculture
 New Town Research Laboratories
 New Town 7008, Tasmania, Australia

Diaspididae of Tasmania; the genus Quadraspidiotus; use of "younger than adult" stages in ID-particularly Aspidiotini; scales general (and part. those of econ. importance in pome-fruit orchards)

Dr. Jenn-Sheng Hwang
 Entomol. Division
 Plant Protection Center
 189 Chung Cheng Road
 Wufeng, Taichung, Taiwan, 431

Biological control - Diaspididae, lacciferidae - Taiwan (Pseudaulacaspis pentagona & Kerria lacca)

Dr. Warren T. Johnson
 Department of Entomology
 Cornell University
 Ithaca, NY 14853

Applied entomology - scales associated with woody ornamental plants. Scale biology and control

Shozo Kawai
 Tokyo Agricultural Experiment Station
 3-10 Fujimi-cho
 Tachikawa, Tokyo, 190 Japan

Systematics of Diaspididae in Japan

Dr. Zbigniew Kawecki
 Inst. Biol. Podstau Hodowli Zierzat
 Warszawa, ul. Rakowiecka 26/30, Poland

Scales in general

M. Keith Kennedy
 Dept. Entomology
 Michigan State Univ.
 East Lansing, MI 48824

Ecology of European fruit lecanium scale (L. corni complex) and its associated predators and parasites

Dr. Soo Ghee Khoo
 School of Biological Sciences
 University of Malay
 Kuala Lumpur, Malaysia

Taxonomy and biology of Malaysian scale insects; parasites and predators of scale insects

Mr. Virgil R. Knapp
 Room 613
 State Office Bldg.
 Indianapolis, IN 46204

General economic information and identification of scales

Dr. Gunter Kohler
 Friedrich-Schiller-Universitat Jena
 Sektion Biol./WB Okol., 69 Jena
 Fraunhoferstr. 6, DDR/G.D.R.

Coccus viridis (systematics of related forms, biology, ecology, treatment); Males of the Coccus-group; Orthezia (urticae) (Dormancy, also of other coccids); Diaspididae (Central Europe; pests of fruit trees, esp. citrus, worldwide)

Dr. Halina Komosinska
Inst. Fizjologii Zwierzat
Zaklad Zoologii, SGGW-AR
ul. Nowoursynowska 166,
02-766 Warszawa, Poland

Systematics, life histories,
ecology, morphology. Coccoidea.
Palearctic region and warm areas.

Mrs. Halina M. Konstantinova
Ministry of Agriculture
Central Laboratory of Plant Quarantine
I-139, Moscow, U.S.S.R.

Scale insect ident.

Dr. Michael Kosztarab
Department of Entomology
VPI & State University
Blacksburg, VA 24061

Biosystematics of Coccoidea

Dr. Jan Koteja
Institute of Applied Zoology
Academy of Agriculture
al. Mickiewicza 24
30059 Cracow, Poland

Taxonomy: Pseudococcidae,
Eriococcidae, Coccidae.
Comparative morphology: sense
organs. Biology:
Life cycles, nutrition, circadian
activity

A. L. Kourmadas
Laboratory of Biological Control
Benaki Phytopathological Institute
Kiphissia, Athens, Greece

Coccoidea. Biology and biological
control of scales

Dr. C. A. Kouskolekas
Department of Zoology-Entomology
Auburn University
Auburn, AL 36830

Growth and development of tea
scale. Biology and control of
subterranean margarodid scales

Dr. F. Kozar
Research Institute for Plant Protection
H-1525 Budapest Pf. 102
Herman O.u.15, Hungary

Ecological questions of Coccoidea;
faunistic study in the Palearctic
region; control against scale
insects; systematic study; scale-
insect forecasting in the plant
protection

N. L. H. Krauss
2437 Parker Place
Honolulu, HI 96822

Coccids of Pacific Islands and
their parasites

Mr. Robert K. Kunishi
PPQ, APHIS, USDA
P. O. Box 29757
Honolulu, HI 96820

Diaspididae, Coccidae,
Pseudococcidae, Margarodidae

Dr. Paris L. Lambdin
 Department of Entom. & Pl. Path.
 University of Tennessee
 P. O. Box 1071
 Knoxville, TN 37501

Morphology and systematics of the
 pit scale families Asterolecan-
 iidae, Cerocidae, and Lecanodias-
 pididae; Biocontrol of scale
 insect pests

Joan A. Lasota
 Dept. of Entomology
 106 Patterson Bldg.
 University Park, PA. 16802

ID and biological control of
 scales, especially economic
 species on shade trees and
 ornamentals

Dr. Abdul Latif
 82-A
 New Muslim Town
 Lahore, Pakistan

Coccidae, applied entomology

Dr. Frantiska Lellakova-Duskova
 Department of Zoology-Charles Univ.
 Prague, Vinicna Str. 7.,
 128 44 Praha 2. Czechoslovakia

Taxonomy, ecology and compar.
 morphology of Coccoidea
 (Diaspididae)

Mr. Claude Louis
 Station de Recherches
 de Pathologie Comparee
 F-30380 Christol, France

Endosymbionts and pathogenic
 Procaryotes and viruses of
 Coccids; vection of plant
 diseases; electron microscopy,
 biology, systematics

Dr. Raul MacGregor-Loaeza
 Instituto de Biologia, UNAM
 Ciudad Universitaria
 Mexico, 20, D. F., Mexico

Systematics and ecology of Mexican
 coccids

Greenman T. Masina
 University College of Swaziland
 P. O. Luyengo
 Swaziland, Africa

Teaching entom. in the Faculty of
 Agric.; compiling a checklist of
 all pests in Swasiland; research
 on pests associated with
 intercropping in Swaziland;
 phytosanitary pest control

Mme. Daniele Matile-Ferrero
 Laboratoire d'Entom. Gen. et App.
 Museum National d'Histoire Naturelle
 45 bis rue Buffon
 75005 Paris, France

Scale systematics.

Judson E. May
 Arizona Comm. of Agric. and Hort.
 1688 W. Adams
 State Capitol Annex Rm. 421
 Phoenix, AZ 85007

Systematics - Life histories;
 pheromones used as a survey tool -
 controls

Dr. Mark S. McClure
 Conn. Agric. Exp. Sta.
 Department of Entomology
 Box 1106, 123 Huntington St.
 New Haven, CT 06504

Biology, ecology, systematics of
 systematics of Coccoidea;
 Hemlock scales: Fiorinia externa,
Tsugaspidotus tsugae,
Abgrallaspis ithacae; Red Pine
 Scale: Matsucoccus resinosae;
 biological and chemical control.

Dr. Burrus McDaniel
 Plant Science Dept. (Entomology)
 South Dakota State University
 Brookings, SD 57007

Scale insects and their role on
 net primary production in a
 grassland biome

Hulen A. McKinney
 12575 S.E. 52nd St.
 Bellevue, WA 98006

Coccoidea ID

Dr. Ian W. McLaren
 Plant Research Institute
 Burnley Gardens
 Swan Street
 Burnley, Australia 3121

Biological control of scale
 insects. Use of Trichogramma spp.
 for control of lepidopterous pests

Dana McLellan
 102 Lark St.
 New Orleans, LA 70124

General taxonomy

Mr. Phil McNally
 4341 E. Broadway
 Phoenix, AZ 85040

Biology, behavior and ecology of
 Diaspididae and Margarodidae

Alma I. Mercado
 Urb. Berwind Estates
 Calle 15 Casa P9
 Rio Piedras, PR 00924

ID of the Coccoidea

Mr. Dale E. Meyerdirk
 Citrus Insects, USDA, SEA, AR
 509 West Fourth St.
 Weslaco, TX 78596

Biological control of mealybugs,
 scales and whiteflies attacking
 citrus

Charles E. Miller USDA, APHIS, PPQ Rm. 668, FCBl Hyattsville, MD 21701	General interest in scales.
Mr. Sadasib Moharana Department of Zoology Utkal University Bhubaneswar-751004, India	Systematics, life histories, and cytogenetics; Pseudococcidae, Diaspididae, Margarodidae, Eriococcidae, Coccidae in India
Prof. V. C. Moran Dept. of Zoology & Entomology Rhodes University Grahamstown 6140, South Africa	Biological control; Dactylopiidae.
Mrs. Emily Morrison 67 Gorham Street Canandaigua, NY 14424	Coccidae
J. B. Moussa Faculte des Sciences Univ. Marien Ngoubi, B. P 69 Brazzaville, Republique Populaire du Congo	Congo, <u>Phenacoccus manihot</u>
B. J. Muse USAFSAM/EKS Brooks AFB, Texas 78217	Diaspididae
Dr. Sudha. Nagarkatti Nat. Centre for Biol. Control 142, III Main Road Ganganahalli Layout Bangalore 560032, India	General biological control, including control of scale insects, mealybugs, etc; biosystematics of parasitic hymenoptera
Dr. S. Naser Plant Protection Research Institute Private Bag X5017 7600 Stellenbosch South Africa	Parasitoids, life histories and systematics; Coccidae; <u>Saissetia oleae</u> -complex; South Africa
Dr. Uzi Nur Department of Biology Hutchison Hall University of Rochester Rochester, NY 14627	Cytogenetics, evolution of chromosome systems, parthenogenesis; Pseudococcidae, Coccidae; <u>Pseudococcus</u> , <u>Phenacoccus</u> , <u>Ferrisia</u> .

Dr. Cezmi Oncuer
E. U. Ziraat Fakültesi
Entomoloji ve Ziraat
Zoologisi Kursüsü
Bornova, İzmir, Turkey

Coccidae, biological control

Mr. N. Ondrejčáková
Information Service
Agri. Central Control & Testing Inst.
Ústředny Kontrolny a Skúšobny
Ústav Polnohospodársky v Bratislave
Bratislava, Matúškova 15

Soft scale natural enemies.

Dr. Gizella Ordógh
Dept. Plant Protection
University of Horticulture
Menesi-UT 44
Budapest XI, 1116 Hungary

House plant and greenhouse coccoids

Prof. Frej Ossiannilsson
Kallparksgatan 9
S-754 32 Uppsala, Sweden

Coccoidea fauna of Fennoscandia
and Denmark

Mrs. Ernestine Ostanik
Div. of Plant Industry
P.O. Box 1269
Gainesville, FL 32602

Scale insect preparation

Andre Panis
Station de Zoologie
et de Lutte biologique
B.P. 78
06602 Antibes, Cedex, France

Systematics, life histories,
ecology, biological control, crop
loss assessment; almost all
non-diaspine families; on wild
vegetation, crop and forest hosts;
Mediterranean region and France

Dr. B. B. Parida
Dept. of Zoology
Utkal Univ.
Bhubaneswar, 751004, India

Systematics, cytogenetics;
Pseudococcidae, Margarodidae, in
India

Elzbieta Podsiadlo
Instytut Fizjologii Zwierząt
Zakład Zoologii, SGGW-AR,
ul. Nowoursynowska 166, 02-766
Warsaw, Poland

Parasitism of scale insect,
Asterodiaspis variolosa Ratz.
Homoptera, Coccoidea,
Asterolecaniidae by Chalcidoidea.

- Dr. Sidney L. Poe
216 Price Hall
VPI and State University
Blacksburg, VA 24061
- Dr. Michael M. Primiani
7 Colony Blvd., Apt. 107
Wilmington, DE 19802
- Dr. Charles H. Ray, Jr.
Department of Zoology-Entomology
Auburn University
Auburn, AL 36849
- James A. Reinert
University of Florida
Agricultural Research Center
3205 SW 70 Avenue
Ft. Lauderdale, FL 33314
- Claude Richard
Museum National d'Histoire Naturelle
45 rue de Buffon
75005-Paris, France
- Donald R. Riley
USDA, PPQ
P. O. Box 306
Brownsville, TX 78520
- R. L. Robertson
Extension Entomologist
P.O. Box 5215
North Carolina State University
Raleigh, NC 27650
- Dr. David Rosen
Department of Entomology
Faculty of Agriculture
P.O. Box 12
Rehovat 76100, Israel
- Prof. Dr. H. S. Salama
Laboratories of Plant Protection
National Research Centre
Dokki
Cairo, Egypt
- Mites associated w/scales;
management of scales, on
ornamentals, biocontrol
- Scale insect control
- Taxonomy of Margarodidae
(particularly Matsucoccus) and
Coccidae. Life histories and
biology of Margarodidae,
Ortheziidae, and Coccidae
- Scales of turfgrass, landscape
ornamental plants, and terrestrial
weeds
- Stictococcidae; Ortheziidae;
Margarodidae-Monophlebinae.
- Systematics of Coccoidea, Central
N. America
- Biology and control of insect
pests of ornamentals and turf
- Biological control of Coccoidea
and other Sternorrhyncha;
biosystematics of parasitic
hymenoptera associated with
Coccoidea.
- Ecology and chemical control of
scale insects and mealybugs

Guadalupe Sampedro Rosas
 Instituto de Biología, U.N.A.M.
 Ciudad Universitaria
 Mexico 20, D.F., Mexico

Systematics and ecology of Mexican
 coccids

Dr. T. Sankaran
 Commonwealth Inst. of Biol. Control
 Indian Station, P.O. Box 603
 Balgalore-560 006, India

Pseudaulacaspis barberi;
Pseudaulacaspis cockerelli; mainly
 parasites for biological control
 of these scales

Professor H. Schmutterer
 Institut für Phytopathologie
 Ludwigstr. 23
 63 Giessen, West Germany

Scale life history

Dr. Donald L. Schuder
 Department of Entomology
 Entomology Hall
 Purdue University
 W. Lafayette, IN 47907

Scale insect life history and id.

Dr. Randall T. Schuh
 Dept. of Entomology
 American Museum of Natural History
 Central Park West at 79th Street
 New York, NY 10024

General hemipterology, systematics

Peter Schultz
 Virginia Truck & Ornamentals Res. Sta.
 1444 Diamond Springs Rd.
 Virginia Beach, VA 23455

Insects of nursery stock and their
 management

Dr. S. Adam Shafee
 Department of Zoology
 Aligarh Muslim University
 Aligarh (U.P.) India

Systematics of Pseudococcidae and
 Coccidae with observations on
 their natural enemies

John B. Steinweden
 31431 Ocean View St.
 South Laguna, CA 92677

Taxonomy, biology, economic
 importance of species in the
 family Coccidae. Recent studies
 of scale insects

Mr. James F. Stimmel
 Pennsylvania Dept. of Agriculture
 Bureau of Plant Industry
 2301 North Cameron St.
 Harrisburg, PA 17110

Identification of Coccoidea;
 insects associated with
 ornamentals; insect survey

Dr. Manya B. Stoetzel
 Systematic Entomology Laboratory
 Bldg. 004, Rm. 6
 Beltsville, MD 20705

Diaspididae - biosystematics

Prof. Dr. Hans Strumpel
 University of Hamburg
 Zool. Inst. & Zool. Museum
 Martin-Luther-King-Platz
 2000 Hamburg 13, W. Germany

Systematic phylogeny of Homoptera

Mr. William C. Sweeney
 3032 Wayne Rd.
 Falls Church, VA 22042

Mounting and ID of Coccoidea

Dr. Sadao Takagi
 Entomological Institute
 Faculty of Agriculture
 Hokkaido University
 Kita-ku, Sapporo, 060 Japan

Nepalese and Indian Coccoidea;
 their relationship to Japanese
 species

Charles Chia-chu Tao
 Taiwan Forestry Research Institute
 Botanical Garden
 53 Nan-Hai Road
 Taipei, Taiwan, Republic of China

Classification and natural enemies
 of scale insects

John R. Tate
 Plant Pest Control Section
 1 N 14th St., Rm. 254
 Richmond, VA 23219

Biological control. Scale ID

Dr. Magdalina Ter-Grigorian
 Zoological Institute
 Academy of Sciences of Armenia
 Yerevan 44 Paruyr
 Sevak Str. 7
 Armenian SSR, USSR

Systematics, life histories,
 Pseudococcidae, Margarodidae,
Porphyrophora hamelii,
 Eriococcidae, Coccidae,
Rhizopulvinaria, Armenia

Systematics of Coccoidea

E. M. Tereznikova
 Institute of Zoology
 Academy of Sciences
 Lenina, 15, Kiev-650
 U.S.S.R. 252650

Dr. H. H. Tippins
 Georgia Experiment Station
 Experiment, GA 30212

Antonio Tranfaglia
 Istituto di Entomologia Agraria
 via Università, 100
 80055 Portici (Na)
 Italy

Dr. Ermenegildo Tremblay
 Istituto di Entomologia Agraria
 Università di Napoli
 80055 - Portici, Italy

Dr. Shri Rang Tripathi
 University of Gorakhpur
 Gorakhpur 273001
 U. P., India

Dr. G. P. Tulshyan
 Department of Zoology
 Ranchi University
 Ranchi 834008, India

Dr. R. K. Varshney
 Zoological Survey of India
 34, Chittaranjan Avenue
 Calcutta 700 012, India

G. H. Walter
 Dept. Zool. and Ent.
 Rhodes Univ.
 Grahamstown, 6140, South Africa

Dr. Ralph E. Webb
 Bldg. 470
 BARC-East
 Beltsville, MD 20705

Diaspididae, immature forms

Taxonomy, biology, and control of
 mealybugs and Coccidae of Italy

Biosystematics of Coccoidea, Endo-
 symbiosis

Scale-insects (Diaspididae)

Cytology, physiology, dermal
 glands, endocrines.

Taxonomy, physiology, parasites/
 predators, of lac insects;
 coccids of economic importance in
 the Indian region (all species);
 biology, morphology and nomencla-
 ture; experimental paper
 chromatography

Biological control, predation and
 parasitism, protective coverings

Gypsy moths; insects of ornamentals

Dr. John A. Weidhaas, Jr.
315 Price Hall
VPI and State University
Blacksburg, VA 24061

Hosts, biology, habits, control of
scale insects in general,
particularly on trees, shrubs, and
other ornamental plants

R. F. Wilkey
Arthropod Slide-mounts
118 W. Cherry Street
Bluffton, IN 46714

General coccioidea and techniques

Dr. Douglas J. Williams
Commonwealth Institute of Entomology
c/o British Museum (Nat. Hist.)
Cromwell Road
London SW7, England

Systematics and id. of scales

Ms. Gaye Williams
MDA, PPS
51st Ave. off Calvert Rd.
College Park, MD 20742

Scale preparation and id.

Dr. J. R. Williams
Mauritius Sugar Industry Res. Inst.
Reduit, Mauritius

Pest scales especially in sugarcane

Dr. Michael L. Williams
Associate Prof.
Department of Zoology-Entomology
Auburn University
Auburn, AL 36849

Coccidae particularly the
Toumeyellini; natural host plant
resistance to Coccoidea;
temperature and host plant effect
on morphology and biology of
Coccoidea; all phases of
systematics of family Coccidae

Dr. Wen-Jer Wu
Dept. Plant Pathology and Ent.
National Taiwan University
Taipei, Taiwan

Systematics, biology and ecology;
Oriental Region-Taiwan

Dr. R. L. Yadava
Assistant Director (Entomology)
Regional Office, Health, Family Welfare
C-II, B-80, Mahanagar
Lucnow, India

Insect pathology, taxonomy,
biology and toxicology

M. Yaseeh
CIBC
Gordon St.,
Curepe, Trinidad, West Indies

Biological control of Phenacoccus
manihoti.

V. A. Yasnosh
380062 Tbilisi
82 Chavchavadze av., USSR

Systematics, biological control of
coccids

Dr. Thomas R. Yonke
1-87 Agriculture
Dept. of Entomology
University of Missouri
Columbia, MO 65201

Hemiptera (esp. Coreidae);
Homoptera (general)

Dr. Vladimir Zącha
Central Control & Testing Inst.
Matuskova 21
881 23 Bratislava,
Czechoslovakia

Biology of Coccoidea

Dr. H. G. Zimmermann
Weeds Laboratory
P. O. Box 330
Uitenhage, 6230,
South Africa

Biological control of weeds;
studies on Dactylopius spp.

Libraries

Documents Dept.
Colo. State Univ. Libraries
Ft. Collins, CO 80523

Library
Government Publications Dept.
Iowa State University
Ames, IA 50011

NAL, USDA, SEA, TIS
Current Serial Records
Rm. 002, NAL
Beltsville, MD 20705

Entomology Library
Dept. of Entomology, Fisheries & Wildlife
375 Hodson Hall
University of Minnesota
1980 Folwell Ave.
St. Paul, MN 55108

Sylva Baker, Librarian
Academy of Natural Sciences
19th and One Parkway
Philadelphia, PA 19103

Susan Klimley
Head Librarian
The American Entomological Society
1900 Race Street
Philadelphia, PA 19102

I. Gaster, Librarian
Entomology Library
British Museum (N.H.)
Cromwell Road
London, SW7 5 BD England

DSIR Library
c/o Entomology Div.
Systematics Section
DSIR, Mt. Albert Research Center
Private Bag
Auckland, New Zealand

Recent Publications

by D. R. Miller

Systematic Entomology Laboratory, IIBIII, Agricultural Research,
Sci. & Educ. Admin., USDA, Beltsville, MD 20705

The following publications are those received since the newsletter was sent out in February 1980. This list also includes data gathered from a "current" computerized literature search provided by the U. S. Department of Agriculture. If you are aware of papers published in 1978 or 1979 that are not included in this issue or the previous one please let me know. Also it is important that you continue to send reprints of your papers for assurance of inclusion in the newsletter.

ANNUAL REPORT 1977

REPORT MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE, 78 PP

ANNUAL REPORT OF THE SCIENTIFIC RESEARCH DIVISION 1973

MINISTRY OF AGRICULTURE, KENYA, 152 PP

ANNUAL REPORT 1979

REPORT PULVINARIA ICERYI FOR 1978, MAURITIUS SUGAR IND RES INST., 81 PP

CASSAVA RESEARCH HIGHLIGHTS 1978

IBADAN, NIGERIA, 64 PP (PHENACOCOCCUS)

CITRUS RESEARCH BOARD 1979

THE COMSTOCK MEALYBUG IN CALIFORNIA CITRUS. CITROGRAPH 64(3): 51-52, 66

REPORT 1978

QUEENSLAND DEPARTMENT OF PRIMARY INDUSTRIES. ANNUAL REPORT 1977-1978 4, 98 PP

REPORT 1978

ANNUAL SCIENTIFIC REPORT 1977-78. REPORT, TEA RESEARCH ASSOCIATION, CALCUTTA, 95 PP

REPORT 1978

THIRTYFIRST ANNUAL DETAILED TECHNICAL REPORT 1977-78. COFFEE BOARD RESEARCH DEPARTMENT, INDIA, 53 PP

ANON 1979

DESCRIPTION OF PAROUDABLIS-ARCTOPHILUS NEW SPECIES HOMOPTERA COCCOIDEA. ACTA ENTOMOL SIN 22(4): 460-461 CH

FORESTRY COMMISSION, UK 1978

REPORT ON FOREST RESEARCH FOR THE YEAR ENDED MARCH 1978. LONDON, UK; HER MAJESTY'S STATIONERY OFFICE, 85 PP. EN (CRYPTOCOCCUS)

KENYA, MINISTRY OF AGRICULTURE SCIENTIFIC RESEARCH DIVISION 1978

SUGAR CANE. ANNUAL REPORT 1973; NAIROBI 1978

RESEARCH HIGHLIGHTS 1978
REPORT, INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 65 PP

ABDEL-FATTAH, M. I.; EL-MINSHAWY, A. M; DARWISH, E. T. 1978
BIOLOGY OF THE ZIZYPHUS SCALE, PARLATORIA ZIZYPHUS (LUCAS) IN EGYPT. PROC
FOURTH CONF PEST CONTROL, ACAD SCI RES TECH NATION RES CENTRE, 677 PP

ABDEL-FATTAH, M. I.; EL-MINSHAWY, A; DARWISH, E. 1978
THE SEASONAL ABUNDANCE OF TWO SCALE INSECTS LEPIDOSAPHES BECKII (NEW) AND
AONIDIELLA AURANTII MASK INFESTING CITRUS TREES IN EGYPT. PROC FOURTH CONF
PEST CONTROL, ACAD SCI RES TECH NATION RES CENTRE, 677 PP

ABUL-NASR, S.; SWAILEM, S.; DAWOOD, M. Z. 1975(1976)
SURVEY OF APHIDS AND MEALY-BUGS INFESTING SOME CUT FLOWERING PLANTS IN CERTAIN
REGIONS OF EGYPT. BULLETIN DE LA SOCIETY ENTOMOLOGIQUE D'EGYPTE 59: 281-288

ABDUL-WAHAB, W.; NOURII, J. 1978
THE MEALYBUG ACANTHOCOCCUS ACERIS (SING.) ON APPLE TREES AND METHODS OF ITS
CONTROL. PROC FOURTH CONF PEST CONTROL, ACAD SCI RES TECH NATION RES CENTRE,
677 PP

ABDULLAGATOV, A. Z. 1978
MEALYBUG - A DANGEROUS GRAPEVINE PEST. SADOVODSTVO, VINOGRADARSTVO I
VINODELIE MOLDAVII 6: 38-39 RU

ADDAE-MENSAH, I and CAMERON, D. W. 1978
COLOURING MATTERS OF THE APHIDOIDEA. XLIV. A SURVEY OF LONG-CHAIN ACID
DERIVATIVES FROM APHID LIPIDS COMPARED WITH THOSE OF RELATED INSECTS.
GLYCERIDES OF OCTA-2,4,6-TRIENOIC ACID. AUST J CHEM 31: 2085-2090

ADZHEMYAN, L. A.: BABAYAN, G. A.: OGANESYAN, S. B. 1978
METABOLIC CHANGES IN THE MULBERRY LEAVES WHEN INFECTED WITH COMSTOCK MEALYBUG
BIOL ZH ARM 31(3): 310-313

AGUDELO, F.; FALCON, L. A. 1977
SOME NATURALLY OCCURRING INSECT PATHOGENS IN COLOMBIA. TURRIALBA, 27(4):
423-424 (UNASPIS CITRI, SELENASPIDUS ARTICULATUS)

AHMED, S. I.: SHAFFEE, S. A. 1978
STUDIES ON SOME INDIAN APHELINID PARASITES (HYMENOPTERA: CHALCICOIDEA)
JOURNAL OF THE BOMBAY NATURAL HISTORY SOCIETY, 75(1): 164-167 (AONIDIELLA,
CEROPLASTODES, ANOMALOCOCCUS, ERIOCOCCUS, SAISSETIA, COCCUS)

ALAYO, R., BLAHUTIAK, A. 1980
DINAMICA ESTACIONAL DE SAISSETIA HEMISPHAERICA TARGIONI EN CUBA POEYANA 210:
1-16 ES EN

ALAYO, S., R. 1976
INTRODUCCION AL ESTUDIO OF LOS COCCIDEOS DE CUBA. ACAD. CIENC CUBA, SER
BIOLOG NO 61, 25 PP ES

ALEXANDRAKIS, V.; NEUENSCHWANDER, P. 1979
INFLUENCE OF ROAD DUST ON ASPIDIOTUS NERII BOUCHE AND ITS MAIN PARASITE.
APHYTIS CHILENSIS HOW. OBSERVED ON OLIVE. ANN ZOOLOG ANIM 11(2): 171-184
FR EN

ALI, M 1980(1978)

A REPORT ON THE WAX SCALES, CEROPLASTES PSEUDOCERIFERUS GREEN AND CHLOROPULVINARIA POLYGONATA ON MANGO AND THEIR NATURAL ENEMIES. BANGLADESH JOUR ZOOL 6(1): 69-70

ALI, M. E; DAS, D. C; KHAN, I. H 1979

INVESTIGATION OF LAC INSECT 4. USE OF RAINTREE PITHECOLOBIUM-SAMAN AS LAC HOST. BANGLADESH J SCI IND RES 14(1-2): 169-271

ALI, M E; DAS, D C; KHAN, M I H; AHMED, K. 1979

INVESTIGATION ON LAC 5. EFFECT ON THE COMPOSITION OF LAC DUE TO CHANGE OF HOST PLANTS OF LAC INSECTS. BANGLADESH J SCI IND RES 14(1-2): 286-288

ALMEDIA, E., SILVA, Q. M.; CAVALCANTE, R. D. 1977

VINSONIA-STELLIFERA HOMOPTERA COCCIDAE ON SEVERAL PLANTS IN CEARA STATE BRAZIL FITOSSANIDADE 2(1): 25-26

ALMEIDA, E., SILVA, Q. M.; CAVALCANTE, R. D.; CAVALCANTE, M. L. S.;

BEZERRA, D. E.; CASTRO, Z 1977

CASHEW TREE SCALE PSEUDOANIDIA-TRILOBITIFORMIS IN THE STATE OF CEARA BRAZIL. FITOSSANIDADE 2(1): 19

AMIN, A. H; SALEM, Y S 1978

POPULATION STUDIES ON THE SCALE INSECT SPECIES, PARLATORIA ZIZYPHUS (LUCAS), A NEW PEST OF CITRUS TREES IN EGYPT. PROC FOURTH CONF PEST CONTROL, ACAD SCI RES TECH NAT RES CENTRE, CAIRO, 677 PP

ANNECKE, D. P.; MORAN, V. C. 1978

CRITICAL REVIEWS OF BIOLOGICAL PEST CONTROL IN SOUTH AFRICA. 2. THE PRICKLY PEAR, OPUNTIA FICUS-INDICA (L.) MILLER. JOUR OF THE ENTOMOL SOC OF SOUTHERN AFR 41(2): 161-188

ANNECKE, D. P.: MYNHARDT, M. J. 1979

ON METAPHYCUS STANLEYI COMPERE AND TWO NEW SPECIES OF METAPHYCUS MERCET FROM AFRICA (HYMENOPTERA: ENCYRTIDAE). JOUR ENTOMOL SOC OF SOUTHERN AFR 42(1): 143-150

ANNECKE, D. P.: MYNHARDT, M. J. 1979

ON THE TYPE SPECIES AND THREE NEW SPECIES OF PROCOCOPHAGUS SILVESTRI FROM SOUTH AFRICA. JOUR ENTOMOL SOC SOUTHERN AFR 42(2):289-297

ANNECKE, D. P.; NESER, S. 1977

ON THE BIOLOGICAL CONTROL OF SOME CAPE PEST PLANTS. PROCEEDINGS OF THE SECOND NATIONAL WEEDS CONFERENCE OF SOUTH AFR, STELLENBOSCH 1977, 344 PP

*ARCHIBALD, R. D.: COX, J. M.; DEITZ, L. L. 1979

NEW RECORDS OF PLANT PESTS IN NEW ZEALAND. III. SIX SPECIES OF HOMOPTERA NEW ZEALAND JOUR OF AGRIC RES 22: 201-207

ARGYRIOU, L. C. 1979

ZOOGEOGRAPHICAL CONSIDERATION OF SCALE INSECTS OF CITRUS IN GREECE. BIOLOGIA GALLO-HELLENICA 9: 307-313 EN FR GR

ARGYRIOU, L. C.; KOURMADAS, A. L. 1979.

NOTES ON THE BIOLOGY AND NATURAL ENEMIES OF THE OLIVE SCALE PARLATORIA OLEAE COLVEE ON OLIVE TREES IN CENTRAL GREECE. XXXI INTERNATIONAL SYMPOSIUM ON CROP PROTECTION 44(1):I; 2: II, 1-476:VI, 477-1007 NL EN FR GE

AURELIO FLORES, M.; SANCHEZ DE LEON, A.; CID ORTIZ, J. R. DEL 1978
RECENT STUDIES ON COFFEE SCALES. REVISTA CAFETALERA 175: 35-40 ES

AVASTHI, R. K.; SHAFEE, S A 1978

PELIOCOCCLUS-INDICUS NEW-SPECIES FROM INDIA HOMOPTERA PSEUDOCOCCIDAE. J BOMBAY NAT HIST SOC 75(3): 905-908

AVASTHI, R. K.: SHAFEE, S. A. 1978(1977)

CEROCOCCUS HIBISCI GREEN (HOMOPTERA: ASTERNOLECANIIDAE) AND ITS CHALCID PARASITES JOUR BOMBAY NAT HIST SOC, 74(2): 374-376

AVASTHI, R. K., SHAFEE, S. A. 1981

A NEW SPECIES OF DYSMICOCCUS FROM INDIA. SYSTEM. ENT. 6: 1-3

AWADALLAH, K. T.; ABOU-ZEID, N. A.: TAWAFIK, M. F. S. 1976(1975)

DEVELOPMENT AND FECUNDITY OF CHRYSOPA CARNEA STEPHENS. BULLETIN DE LA SOCIETE ENTOMOLOGIQUE D'EGYPTE: 59: 323-329 (ICERYA)

AWADALLAH, K. T; AMMAR, E. D.; RASHAD, A. 1979

DESCRIPTION OF IMMATURE STAGES OF THE WHITE MEALY-BUG, FERRISIA VIRGATA. DEUTSCHE ENTOMOLOGISCHE ZEITSCHRIFT 26(1/3): 9-20

AWADALLAH, K. T.; AMMAR, E. D.; TAWFIK, M. F. S.; RASHAD, A. 1979.

LIFE HISTORY OF THE WHITE MEALYBUG FERRISIA VIRGATA. DEUTSCHE ENTOMOLOGISCHE ZEITSCHRIFT 26(1/3): 101-110

BABAYAN, G. A; OGANESYAN, S. B 1979

NEW DATA ON THE BIO ECOLOGY OF THE ARMENIAN SCALE LEPIDOSAPHES-MALICOLA DIASPIDIDAE IN THE ARMENIAN-SSR USSR. BIOL ZH ARM 32(3): 187-193. RS

*BAER, R. G. 1980

A NEW SPECIES OF GALL-LIKE COCCID FROM SOUTHEASTERN UNITED STATES. J. GEORGIA ENTOM. SOC. 15(1): 20-25

BAIN-LEY, Y. 1979

ON THE IDENTIFICATION OF MATSUCCUS MATSUMURAE (KUWANA)(HOMOPTERA: COCCOIDEA: MARGARODIDAE) FROM CHINA. ACTA ENTOMOLOGICA SINICA 22(1): 114

BAIN-LEY, Y.; JIN-LIN, H., ZUN-YI, R. 1976

PINE BAST SCALES FROM CHINA. ACTA ENTOMOLOGICA SINICA 19(2): 204-207

BALACHOWSKY, A. S., MATILE-FERRERO, D. 1980

UN NOUVEAU GENRE DE DIASPIDINAE AFRO-TROPICAL, A BOUCLIER FAMILIAL GIANT. REV. FR. ENT. 2(2): 69-74 FR EN

BALL, J. C.: STANGE, L. A. 1979

REPORT OF ARRHENOPHAGUS CHIONASPIDIS ON PSEUDAULACASPIS PENTAGONA IN FLORIDA. FLORIDA ENTOMOLOGIST 64(2):414

- BARANYOVITS, F. L. C 1978
COCHINEAL CARMINE AN ANCIENT DYE WITH A MODERN ROLE. ENDEAVOUR 2(2): 85-92
- BARDNER, R. 1978
REVIEW, PEST CONTROL IN COFFEE
PESTICIDE SCIENCE 9(5): 458-464.
- *BARROWS, E. M. 1979
POLISTES WASPS (HYMENOPTERA: VESPIDAE) SHOW INTERFERENCE COMPETITION WITH
OTHER INSECTS FOR KERMES SCALE INSECT (HOMOPTERA: KERMESIDAE) SECRETIONS
PROC ENTOMOL SOC WASH 81(4): 570-575
- BEARDSLEY, J. W. 1977
SOME THOUGHTS ON MEALYBUGS AND MEALYBUG MANAGEMENT. PROCEEDINGS OF THE
INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCLUS MANIHOTI MAT-FERR
(PSEUDOCOCCIDAE); INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP
- BEARDSLEY, J. W., JR. 1979
NEW IMMIGRANT INSECTS IN HAWAII: 1962 THROUGH 1976
PROC HAWAIIAN ENTOMOL SOC 13(1): 36-44 (ASTEROLECANIUM)
- BEDFORD, E. C. G. 1979
RECOMMENDATIONS FOR THE INTEGRATED CONTROL OF THE CITRUS PEST COMPLEX IN THE
LOWVELD. CITRUS SUBTROP. FRUIT JOUR. 1-8
- BEDFORD, E. C. G. 1980
INTEGRATED CONTROL OF CITRUS PESTS SUCCESSFUL IN THE LOWVELD. SUBTROPICA 1(3):
15-17
- BEJER, B.; ESBJERG, P. 1978
INJURIOUS INSECTS. ENTOMOLOGISKE MEDDELESER 46(3):122-124 DA, EN
- BELTON, M. 1979
BEECH SCALE INSECT: THE PLACE OF THE BEECH SCALE INSECT IN THE ECOLOGY OF
MOUNTAIN BEECH FOREST. APIARIST 8: 4-6
- *BEN-DOV, Y. 1978
ANDASPIS FORMICARUM N. SP. (HOMOPTERA, DIASPIDIDAE) ASSOCIATED WITH A SPECIES
OF MELISSOTARSUS (HYMENOPTERA, FORMICIDAE) IN SOUTH AFRICA. INSECTES
SOCIAUX; 25(4): 315-321 EN, FR
- *BEN-DOV, Y. 1978
TAXONOMY OF THE NIGRA SCALE PARASAISETIA-NIGRA HOMOPTERA COCCOIDEA COCCIDAE
WITH OBSERVATIONS ON MASS REARING AND PARASITES OF AN ISRAELI STRAIN
PHYTOPARASITICA 6(3): 115-127
- *BEN-DOV, Y. 1979
A TAXONOMIC STUDY OF THE SOFT-SCALE GENUS KILIFIA (COCCIDAE). SYSTEMATIC
ENTOMOLOGY 4: 311-324 EN
- BEN-DOV, Y. 1979
THE SOFT SCALE INSECTS OF THE GENUS COCCUS (HOMOPTERA: COCCOIDEA) INFESTING
CITRUS IN ISRAEL HASSADEH 59: 1410-1411

- BEN-DOV, Y. 1980
OBSERVATIONS ON SCALE INSECTS OF THE MIDDLE EAST. BULL. ENT. RES. 70: 261-271
- BENNETT, F. D.; GREATHEAD, D. J. 1978
BIOLOGICAL CONTROL OF THE MEALYBUG PHENACOCOCCUS MANIHOTI MATILE-FERRERO:
PROSPECTS AND NECESSITY. PROCEEDINGS CASSAVA PROTECTION WORKSHOP CIAT, CALI,
COLUMBIA NOVEMBER 1977 CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL, 244 pp
- BERLINGER, M. J. 1977
THE MEDITERRANEAN VINE MEALYBUG AND ITS NATURAL ENEMIES IN SOUTHERN ISRAEL.
PHYTOPARASITICA 5(1): 3-14
- BERLINGER, M. J.; GOL'BERG, A. M. 1978
THE EFFECT OF THE FRUIT SEPALS ON THE CITRUS MEALYBUG POPULATION AND ON ITS
PARASITE. PROCEEDINGS OF THE 4TH INTERNATIONAL SYMPOSIUM - INSECT AND HOST
PLANT - HELD AT FULMER GRANGE, SLOUGH, ENGLAND 4-9 JUNE 1978: ENTOMOLOGIA
EXPERIMENTALIS ET APPLICATA: 24(3): 1-10
- BERLINGER, M. J.; TZAHOR, J., GOL'BERG, A. M. 1979
CONTRIBUTION TO THE PHENOLOGY OF CHILOCORUS BIPUSTULATUS L. IN CITRUS GROVES
AND THE CONTROL OF PLANOCOCCUS CITRI IN ISRAEL. XXXI INTERNATIONAL SYMPOSIUM
ON CROP PROTECTION. 44(1):1 NL EN FR GE
- BIANCHI, H.; BENASSY, C. 1979
THE ITALIAN PEAR SCALE EPIDIASPIS-LEPERII HOMOPTERA COCCOIDEA PEST OF PLUM
TREES IN FRANCE ANN ZOOL ECOL ANIM 11(3): 493-512 FR
- BIERL-LEONHARDT, B. A.; MORENO, D. S.; SCHWARZ, M.; FORSTER, H. S.;
PLIMMER, J. R.; DEVILBISS, E D 1980
IDENTIFICATION OF THE PHEROMONE OF THE COMSTOCK MEALYBUG PSEUDOCOCCUS-
COMSTOCKI. LIFE SCI 27(5): 399-402
- BIVINS, J. L.; MCCLOSKEY, W. 1978
MEALYBUG CONTROL ON FOLIAGE PLANTS WITH AMBUSH AND ORTHENE - PROGRESS REPORT
FLOWER AND NURSERY REPORT 2-3
- BJORKING, L. B.; SPRY, R. 1976
CONTROL PRACTICES OF COCHLIOTIS MELOLONTHOIDES (GERST): ELDANA SACCHARINS
(WLK) AND AULACASPIS TEGALENSIS (ZEHNT): THREE IMPORTANT PESTS AT T.P.C.
LIMITED, TANZANIA. PROCEEDINGS OF THE 1ST EAST AFRICAN CONFERENCE ON
ENTOMOLOGY AND PEST CONTROL. EAST AFRICAN LITERATURE BUREAU, 180 PP.
- BLAHUTIAK, A. 1977
NATURAL ENEMIES OF EUROPEAN FRUIT LECANIUM, PARTHENOLECANIUM CORNI BOUCHE IN
CSSR. POLNO HOSPO DARSKA VEDA, SERIES A, 130 PP
- BLAISINGER, P. 1979
DEVELOPMENT OF AN ITALIAN PEAR SCALE POPULATION EPIDIASPIS-LEPERII IN A
MIRABELLE PLUM ORCHARD IN ALSACE FRANCE ITS REPERCUSSION ON THE YIELD OF THE
ORCHARD. ANN ZOOL ECOL ANIM 11(3): 487-492 FR, EN

BLUMBERG, D., DE BACH, P. 1979
DEVELOPMENT OF HABROLEPIS ROUXI COMPERE IN TWO ARMoured SCALE HOSTS AND
PARASITE EGG ENCAPSULATION BY CALIFORNIA RED SCALE. ECOL ENTOMOL 4(4): 299-306

BOGNAR, S.; VINIS, G. 1979
SCALE INSECTS IN THE PARKS AND AVENUES OF BUDAPEST. ACTA AGRONOMICA ACADEMIAE
SCIENTIARUM HUNGARICAE: 28:(1/2): 13-26

BONAFONTE, P. 1979
STRUCTURE OF THE SPERM AND MIGRATION OF THE SPERMATOZOA IN THE GENITAL TRACT
OF CHRYSOMPHALUS FICUS ANNALES SOCIETE ENTOMOLOGIQUE FRANCE 15(3):505-511 FR
EN

BONNEAU, P.; SIMONIN, A. 1976
ELEMENTS OF BIOLOGY AND TESTS ON CHEMICAL CONTROL. PHYTIATRIE-PHYTOPHARMACIE
25(1): 3-18 REVIEW OF APPLIED ENTOMOLOGY A 65: 6903 FR

BORISOGLEBSKAYA, M. S. 1978
AUTUMN CHECK IN ORCHARDS. ZASCHITA RASTENII, No. 10; 58 RU

BORCHSENIUS, N. S. 1979(1978)
NOTES ON THE COCCID FAUNA OF EAST ASIA. XII. A NEW GENUS AND NEW SPECIES OF
SCALE INSECTS (HOMOPTERA, COCCOIDEA, DIASPIDIDAE). ENTOMOLOGICHESKOE
OBOZRENIE 57(1): 106-110 RU: EN

BOUCHRA, G 1978
CHARACTERIZATION OF 2 NEW BIOLOGICAL STRAINS OF LEPIDOSAPHES-ULMI HOMOPTERA
DIASPIDINAE. C. R. HEBD SEANCES ACAD SCI SER D SCI NAT 286(18): 1313-1314

BRADY, B L K 1979
VERTICILLIUM-LECANII. SCALE INSECT CONTROL. COMMON MYCOL INST DESCR PATHOG
FUNGI BACT 61: 601-610

BROOKES, H. M. 1978
A NEW SPECIES OF HELIOCOCCUS SULC FROM AUSTRALIA AND PAKISTAN AND A
REDESCRIPTION OF HELIOCOCCUS GLACIALIS (NEWSTEAD) COMB. N. (HOMOPTERA:
PSEUDOCOCCIDAE). JOURNAL OF THE AUSTRALIAN ENTOMOLOGICAL SOCIETY 17(3):
241-245

BULLINGTON S. W.; KOSZTARAB, M. 1977
MORPHOLOGY AND TAXONOMY OF GALL-LIKE SCALE INSECTS KERMES SPP HOMOPTERA
KERMESIDAE IN VIRGINIA USA. VA J SCI 28(2):61

BUTANI, D. K. 1978
INSECT PESTS OF TAMARIND AND THEIR CONTROL. PESTICIDES 12(11):34-41

BUTANI, D K 1979
INSECT PESTS OF CITRUS AND THEIR CONTROL. PESTICIDES 13(4): 15-21, 31-33

*CAMERON, D. W.; CROSSLEY, M. J.; FEUTRILL, G. I. AND GRIFFITHS, P. G. 1978
CHEMISTRY OF THE COCCOIDEA. V. SYNTHESIS OF 2-ACETYLEMODIN AND OF
DEOXYERYTHROLACCIN. AUST J CHEM 31: 1363-70

*CAMERON, D. W.; FEUTRILL, G. I.; GRIFFITHS, P. G. AND HODDER, D. J. 1978
SYNTHESIS OF THE INSECT DYESTUFF KERMESIC ACID AND RELATED ANTHRAQUINONES
J CHEM SOC CHEMICAL COMMUNICATIONS: 68-69

*CAMERON, D. W.; FEUTRILL, G. I.; PATTI, A.F., RASTON, C. L.: RAVERTY,
W. D.:WHITE, A.H. 1978
CHEMISTRY OF THE COCCOIDEA. PART 6 PIGMENTS OF THE LAC INSECT
AUSTROTACHARDIA-ACACIAE CHEMISTRY AND CRYSTAL STRUCTURE. AUST J CHEM 31:
2651-2658

CANARD, M. 1980
PRESENCE EN GRECE D'EULECANIUM TILIAE (L.) SUR LE FIGUIER FICUS CARICA L. ET
DE SON PARASITE BLASTOTHRIX SERICES (DALM) 9(1): 157-162 FR EN GR

CARMAN, G. E. 1978
PROCEEDINGS OF THE INTERNATIONAL SOCIETY OF CITRICULTURE, 1977. 2. 385 PP.

CHACKO, M. J. 1978
CONTROL OF CERTAIN DEVASTATING PESTS OF COFFEE. INDIAN COFFEE 42(10): 265-268

CHACKO, M. J.; BHAT, P.; RAMANARAYAN, E. P. 1977
NEW RECORDS OF COCCOIDEA WITH NOTES ON NATURAL ENEMIES OF PLANOCOCCUS SPP. ON
COFFEE IN INDIA. JOURNAL OF COFFEE RESEARCH 7(3): 69-71

CHACKO, M. J.: BHAT, P. K.: RAO, L. V. A.: SINGH, M. B.: RAMANARAYAN, E. P.:
SREEDHARAN, K. 1978
THE USE OF THE LADYBIRD BEETLE CRYPTOLAEMUS MONTROUZIEREI FOR THE CONTROL OF
COFFEE MEALYBUGS. J. COFFEE RES 8(1): 14-19

CHACKO, M. J.; MUTHAPPA, B. N.; RAMANARAYAN, E. P. 1977
PERFORMANCE OF FOUR INSECTICIDES WITH BORDEAU MIXTURE (COCCUS VIRIDIS) JOUR
OF COFFEE RESEARCH; 1977 7(1): 9-14

CHACKO, M. J.; RAO, L. V. A.; SINGH, M. B. D. 1978
OUTBREAK OF THE STAR SCALE, CEROCOCCUS ORNATUS GREEN, ON COFFEE AND STUDIES ON
ITS CONTROL. JOURNAL OF COFFEE RESEARCH 8(2/3): 74-79

CHANDLER, L. D; MEYERDIRK, D. E.; HART, W. G.; GARCIA, R. G. 1980
LABORATORY STUDIES OF THE DEVELOPMENT OF THE PARASITE ANAGYRUS-PSEUDOCOCCI ON
INSECTARY REARED PLANOCOCCUS-CITRI. SOUTHWEST ENTOMOL 5(2): 99-103

CHENG, H. Y.; MING, W. J. 1979
POPULATION DYNAMICS AND BIOLOGICAL CONTROL OF MATSUCOCCUS MATSUMURAE KUWANA
(HOMOPTERA: MARGARODIDAE) ACTA ENTOMOLOGICA SINICA 22(2): 149-155 CH EN

CLAUSEN, C. P. 1978
BIOLOGICAL CONTROL OF CITRUS INSECTS. 276-320. IN REUTHER, W.,
CALAVAN, E. C., CARMAN, G. E. (ED.) THE CITRUS INDUSTRY, VOL. 4, CROP
PROTECTION, REV EDITION, 362 PP. UNIV CALIF PRESS, BERKELEY

COBB, G. S. 1979
CHEMICAL CONTROL OF PLANOCOCCUS CITRI ON CODIAEUM VARIEGATUM PICTUM 'PUNCTATUM
AUREUM'. PROC 24TH S N A RES CONF. 103-105.

- COLLIS, P. G. 1979
TREATMENT FOR BEECH BARK DISEASE. QUARTERLY JOURNAL OF FORESTRY; 63(1): 40-47
- COMMONWEALTH INSTITUTE OF ENTOMOLOGY 1979
DISTRIBUTION MAPS OF PESTS, SERIES A (AGRICULTURAL) (CRYPTOCOCCUS FAGISUGA;
PARTHENOLECANIUM CORNI; P. PERSICAE)
- *COX, J. M. 1978
REVISION OF THE RHIZOECUS SPECIES HOMOPTERA PSEUDOCOCCIDAE KNOWN FROM NEW
ZEALAND. N Z J ZOO 5(4): 623-638
- COX, J. M. 1981
IDENTIFICATION OF PLANOCOCCUS CITRI AND THE DESCRIPTION OF A NEW SPECIES.
SYSTEM ENTOMOL. 6: 47-53
- CROCKER, R. L. 1979
EUONYMUS SCALE UNASPIS EUONYMI. CONTROL ON EUONYMUS JAPONICA WITH
OXYDEMETONMETHYL PESTICIDES. PROC 24TH S N A RES CONF. 86-87
- CYPRUS, AGRICULTURAL RESEARCH INSTITUTE 1978
CITRUS. ANNUAL REPORT FOR 1977.; NICOSIA: MINISTRY OF AGRICULTURE AND NATURAL
RESOURCES 106 PP
- DANZIG, E. M. 1978
A CONTRIBUTION TO THE KNOWLEDGE OF THE FAUNA OF SCALE INSECTS (HOMOPTERA,
COCCOIDEAE) OF SOUTHERN SAKHALIN AND KUNASHIR. NEW DATA ON THE INSECTS OF
SAKHALIN AND THE KURIL ISLANDS. TRUDY BIOLOGICO-POCHVENNOGO INST, NOVAYA
SERR: 50(153), 168 PP
- *DANZIG, E. M. 1980
COCCOIDS OF THE FAR EAST OF THE USSR WITH A PHYLOGENETIC ANALYSIS OF THE
COCCOID FAUNA OF THE WORLD. ZOO INST ACAD SCI USSR, 366 P RU
- DAVIDSON, J. A.; MILLER, D. R. 1977
A TAXONOMIC STUDY OF HEMIGYMNASPIS (LINDINGER)(HOMOPTERA: DIASPIDIDAE)
INCLUDING DESCRIPTIONS OF FOUR NEW SPECIES. PROC ENTOMOL SOC WASH 79(4):
499-517
- DE KLERK, C. A., GILIOME, J. H., BEN-DOV, Y. 1980
BIOLOGY OF MARGARODES CAPENSIS GIARD UNDER LABORATORY AND CONTROLLED
CONDITIONS IN SOUTH AFRICA. PHYTOPHYLACTICA 12: 147-156
- *DE LOTTO, G 1979
ON 2 PODAL FEATURES IN MEALYBUGS (HOMOPTERA PSEUDOCOCCIDAE). J ENTOMOL SOC
SOUTH AFR 42(1): 11-15
- DE LOTTO, G. 1979
THE SOFT SCALES OF SOUTH AFRICA. IV. NEW TAXA. J ENTOMOL SOC SOUTH AFR
42(2): 245-256
- DE SANTIS, L. E; BRUGNONI, H. C. 1977
ON A LITTLE-KNOWN ARGENTINIAN SCALE INSECT AND TWO PARASITES THAT ATTACK IT
DUSENIA; 10(3): 157-160; ES: EN (ALICHTENSIA ORIENTALIS)

- DE VILLIERS, E. A. DE: STANDER, G. N. 1978
CONTROL OF THE STRIPED MEALYBUG *FERRISIA VIRGATA* ON GUAVAS. CITRUS AND
SUBTROPICAL FRUIT JOURNAL No. 541: 16-17, AF: EN
- *DE WILLINK, M. C. G 1978(1979)
CONTRIBUCION AL ESTUDIO DE LAS COCHINILLAS HARINOSAS (HOMOPTERA:
PSEUDOCOCCIDAE) EN CITRICOS DE LA PROVINCIA DE TUCUMAN. JORN. FITOSAN.
ARGENT. 1:125-160
- *DEAN, H. A., SCHUSTER, M. F., BOLING, J. C. AND RIHERD, P. T. 1979
COMPLETE BIOLOGICAL CONTROL OF *ANTONINA GRAMINIS* IN TEXAS WITH *NEODUSMETIA*
SANGWANI (A CLASSIC EXAMPLE). BULL ENT. SOC. AMER. 25(4): 262-267
- DEBACH, P.; HENDRICKSON, R. M., JR.; ROSE, M. 1978
COMPETITIVE DISPLACEMENT: EXTINCTION OF THE YELLOW SCALE, *AONIDIELLA CITRINA*
(COQ.)(HOMOPTERA: DIASPIDIDAE), BY ITS ECOLOGICAL HOMOLOGUE, THE CALIFORNIA
RED SCALE, *AONIDIELLA AURANTII* (MASK.) IN SOUTHERN CALIFORNIA. HILGARDIA
46(1): 1-35
- *DEITZ, L. L. 1979
RECORDS OF *CARULASPIS JUNIPERI* (HOMOPTERA: DIASPIDIDAE) IN NEW ZEALAND
N.Z. J. ZOOL 6: 459-460
- *DEITZ, L. L. 1979
SELECTED REFERENCES FOR IDENTIFYING NEW ZEALAND HEMIPTERA (HOMOPTERA AND
HETEROPTERA), WITH NOTES ON NOMENCLATURE. N.Z. ENTOMOL. 7(1): 20-29
- *DEITZ, L. L., HALL, G. AND TOCKER, M. F. 1979
HEMIPTERA IN THE DSIR COLLECTION. THE WETA 2(2): 17-20
- DEITZ, L. L., TOCKER, M. F. 1980
W. M. MASKELL'S HOMOPTERA: SPECIES GROUP NAMES AND TYPE-MATERIAL. DEPT SCI
INDUS RES INFOR SER NO 146, 77 pp
- DELAGES, H. 1978
CONTROL OF THE COCCID PEST OF MARITIME PINES. PHYTOMA 297:19-23: REVIEW OF
APPLIED ENTOMOLOGY A 66:4578
- DONALDSON, D. R.; MOORE, W. S.; KOEHLER, C. S.; JOOS, J. L. 1978
SCALES THREATEN ICEPLANT IN BAY AREA. CALIFORNIA AGRICULTURE, 32(10): 4, 7
- DUBE, O. P. 1978
A NOTE ON THE EVALUATION OF INSECTICIDES FOR CONTROL OF SUGARCANE SCALE,
MELANASPIS GLOMERATA (GREEN). INDIAN SUGAR CROPS JOURNAL 5(2): 31-32
- DUELLI, P 1978
AN INSECT RETINA WITHOUT MICRO VILLI IN THE MALE SCALE INSECT *ERIOCOCCUS*-*SP*
ERIOCOCCIDAE HOMOPTERA. CELL TISSUE RES 187(3): 417-428
- DZIEDZICKA, A. 1977
COMPARATIVE INVESTIGATION OF THE LEGS OF *COCCINEA*. ETUDES MONOGR ECOLE SUPER
VRACOVIE 20, 105 pp.

EASTOP, V. F. 1978
 DIVERSITY OF THE STERNORRHYNCHA WITHIN MAJOR CLIMATIC ZONES. IN MOUND, L. A., WALOFF, NCED). SYMPOSIA OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON, N. 9. DIVERSITY OF INSECT FAUNAS, LONDON, 1977, 204 PP.

EASWARAMOORTHY, S., JAYARAJ, S. 1977
 THE EFFECT OF SHADE ON THE COFFEE GREEN BUG, COCCUS VIRIDIS (GREEN) AND ITS ENTOMOPATHOGENIC FUNGUS, CEPHALOSPORIUM LECANII ZIMM. JOURNAL OF COFFEE RESEARCH, 7(4): 111-113

EASWARAMOORTHY, S.; JAYARAJ, S. 1978
 EFFECTIVENESS OF THE WHITE HALO FUNGUS, CEPHALOSPORIUM LECANII AGAINST FIELD POPULATIONS OF COFFEE GREEN BUG; COCCUS VIRIDIS. JOURNAL OF INVERTEBRAE PATHOLOGY 32(1): 88-96:

EASWARAMOORTHY, S.; REGUPATHY, A.; SANTHARAM, G.; JAYARAJ, S. 1977
 EFFECT OF BORDEAUX MIXTURE ON CEPHALOSPORIUM LECANII, THE COFFEE GREENBUG FUNGUS.: JOURNAL OF COFFEE RESEARCH, 7(3): 81-83

EASWARAMOORTHY, S.; REGUPATHY, A.; SANTHARAM, G.; JAYARAJ, S. 1978
 THE EFFECT OF SUBNORMAL CONCENTRATIONS OF INSECTICIDES IN COMBINATION WITH THE FUNGAL PATHOGEN CEPHALOSPORIUM LECANII ZIMM. IN THE CONTROL OF COFFEE GREEN SCALE, COCCUS VIRIDIS GREEN. ZEITSCHRIFT FUR ANGEWANDTE ENTOMOLOGIE 86(2): 161-166: EN: GE

EASWARAMOORTHY, S; SANTHARAM, G; REGUPATHY, A; JAYARAJ, S. 1979
 EFFECT OF STORAGE TIME AND TEMPERATURE ON THE VIABILITY OF COFFEE GREEN BUG FUNGUS CEPHALOSPORIUM LECANII ZIMM. JOUR COFFEE RESEARCH 9(1): 20-23

EBENEBE, A. C. 1977
 RHIZOECUS-ANGUSTUS A MEALY BUG ON STORED YAMS AT WUSASA NORTHERN NIGERIA SAMARU AGRIC NEWSL 19(2): 82-83

EISNER, T., NOWICKI, S., GOETZ, M., MEINWALD, J. 1980
 RED COCHINEAL DYE (CARMINIC ACID): ITS ROLE IN NATURE. SCIENCE 208: 1039-1042

EL-KIFL, A H; SALAMA, H S; HAMDY, M K. 1978
 CHEMICAL CONTROL OF SCALE INSECTS INFESTING FIG TREES IN EGYPT. PROC OF THE FOURTH CONFERENCE PEST CONTROL. ACAD SCI RES TECH NATL RES CENTRE, 677 pp

EL-MINSHAWY, A. M.; KARAM, H. H.; EL-SAWAF, S. K. 1977
 MORPHOLOGICAL STUDIES ON THE IMMATURE STAGES AND ADULT FEMALE OF PSEUDOCOCCUS LONGISPINUS TARGIONI AND TOZZETTI(COCCOIDEAE, T+PSEUDOCOCCIDAE) ALEXANDRIA JOUR AGRICL RES 25(3): 445-3451 EN, AR

EL-MINSHAWY, A. M.: SAAD, A. H. 1977
 ROLE OF PARASITISM AND SUPERPARASITISM OF SCUTELLISTA CYANEA MOTSCH. ON ITS HOST SCALE INSECT SAISSETIA COFFEA WLK. IN FIELD AND LABORATORY BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA FILIPPO SILVESTRI, PORTICI 34(10): 107-112: EN: IT

ELMER, H. S.; BRAWNER, O. L.; EWART, W. H.; MEYERDIRK, D. E. 1980
ELIMINATING COMSTOCK MEALYBUGS FROM QUARANTINED FIELD BINS. CITROGRAPH 64(1)
9-10

EUROPEAN AND MEDITERRANEAN PLANT PROTECTION ORGANIZATION 1979
DATA SHEETS ON QUARANTINE ORGANISMS. EUROPEAN AND MEDITERRANEAN PLANT
PROTECTION ORGANIZATION QUADRASPIDIOTUS PERNICIOSUS, PSEUDOCOCCUS COMSTOCKI

EZUMAH, H. C.; KNIGHT, A. 1978
SOME NOTES ON THE MEALYBUG (PHENACOCCLUS MANIHOTI MAT.-FERR) INCIDENCE ON
MANIOC (MANIHOT E SCHULENTA) IN BAS-ZAIRE. PROCEEDINGS OF THE INTERNATIONAL
WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCLUS MANIHOTI MAT-FERR, JUNE 26-29,
1977, INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE. 85 PP.

FABRES, G. 1978
APHYTIS BENASSYI A NEW HYMENOPTEROUS APHIDELINID OF THE GROUP OF VITTATUS. A
PARASITE OF LEPIDOSAPHES BECKII (HOM., DIASPIDIDAE) IN THE E. MELANESIAN ARC.
ENTOMOPHAGA 23(2): 163-167 EN: FR

FABRES, G. 1978
EXPERIMENTAL DEMONSTRATION OF A REMARKABLE BEHAVIORAL ADAPTABILITY IN APHYTIS
COCHEREAUUI (HYM. APHELINIDAE). BULLETIN DE LA SOCIETE ENTOMOLOGIQUE DE FRANCE
83(3/4): 53/57 FR (LEPIDOSAPHES BECKII, DIASPIS ECHINOCACI)

FABRES, G.; BROWN, W. L., JR. 1978
THE RECENT INTRODUCTION OF THE PEST ANT WASMANNIA AUROPUNCTATA INTO NEW
CALEDONIA. JOURNAL OF THE AUSTRALIAN ENTOMOLOGICAL SOCIETY 17(2): 139-142.

FERGUSON, A.M.; STRATTON, A.E. 1978
INSECT CONTROL ON KIWIFRUIT, PART 1. PROCEEDINGS OF THE THIRTY-FIRST NEW
ZEALAND WEED AND PEST CONTROL CONFERENCE NEW ZEALAND WEED AND PEST CONTROL
SOC. 256 pp

FEWKES, D. W.; GREATHEAD, D. J. 1978
PROGRESS TOWARDS THE INTEGRATED CONTROL OF SUGAR CANE PESTS
PESTICIDE SCIENCE, 9(5): 445-457

FOLDI, I.; PESSON, P. 1978
ULTRASTRUCTURAL STUDY OF THE SPERMIOGENESIS IN A ARMORED SCALE INSECT
AONIDIELLA-AURANTII. ANN SCI NAT ZOOLOG BIOL ANIM 20(4): 321-338 FR

FONSECA, J. P. DA 1979
A NEW SPECIES OF THE GENUS PROTORTONIA FROM BRAZIL. ARQ INST BIOL, SAO PAULO
46(1/2): 7-10 POR EN

FRENCH, J. V.; REEVE, R. J. 1978
RELATIONSHIP OF VINES TO MANAGEMENT OF OTHER PESTS ON TEXAS USA CITRUS. J RIO
GRANDE VAL HORTIC SOC 32: 67-70

GAABOUB, I. A.; RAWASH, I. A.; ABEL-LATTIF, M. A.; EL-MINSHAWY, A.;
ABEL-RAHMAN, A. M. 1979
BIOLOGICAL STUDIES AND EFFECT OF TREATMENT WITH TWO JUVENILE HORMONE MIMICS ON
THE DEVELOPMENTAL STAGES OF ICERYA PURCHASI AND PLANOCOCCUS CITRI. XXXI
INTERNATIONAL SYMPOSIUM ON CROP PROTECTION. 44(1/2) NL EN FR DE

GADATS, M.; MAHIEU, N.; GILBERT, R. 1978
CONTROL OF PINE PROCESSIONARY IN THE LOIRE-ATLANTIQUE AND VENDEE. PHYTOMA 30
(303):19-21 FR

GARG, D. O.; CHAUDHARY, J. P. 1979
INSECT PESTS OF SUGARCANE IN PUNJAB AND THEIR CONTROL. I. SUCKING PESTS
INDIAN SUGAR 28 (10): 697-701 EN

GERINI, V. 1977
CONTRIBUTION TO THE KNOWLEDGE OF THE PRINCIPAL INSECTS ON CITRUS TREES ON
CYPRUS. RIV AGRIC SUBTROP TROP 71 (7-12): 147-159

GERSON, U.; HALPERIN, J.; SHANOUNI, Y.; EYAL, O. 1976
THE ARMURED SCALE INSECTS (HOMOPTERA: DIASPIDIDAE) ON PINES IN ISRAEL
LA-YAARAN: 26(1/4): 12-16, 44 HE, EN

GERSON, U.; HAZAN, A. 1979
A BIOSYSTEMATIC STUDY OF ASPIDIOTUS NERII BOUCHE WITH THE DESCRIPTION OF ONE
NEW SPECIES. J. NAT. HIST. 13: 275-284

GHARIB, B. 1978
ON TWO NEW DISTINCT BIOLOGICAL RACES OF LEPIDOSAPHES ULMI L. (HOMOPTERA,
COCCOIDEA DIASPIDINAE). COMPTES RENDUS HEBDOMADAIRES DES SEANCES DE
L'ACADEMIE DES SCIENCES, D. 286(18) 1313-1314 FR: EN

GHARIB, B. 1978
THE INFLUENCE OF THE HOST PLANT ON MACROSCOPIC CHARACTERIZATION OF 2
BIOLOGICAL STRAINS OF LEPIDOSAPHES-ULMI HOMOPTERA COCCOIDEA DIASPIDINAE
COMPTES RENDUS HEBD. SEANCES ACAD SCI 287(13): 1211-1214 FR

*GIESELMANN, M. J., MORENO, D. S., FARGERLUND, J., TASHIRO, H. AND
ROELOFFS, W. L. 1979.
IDENTIFICATION OF THE SEX PHEROMONE OF THE YELLOW SCALE J CHEM ECOL 5(1):
27-33

*GIESELMANN, M. J., RICE, R. E., JONES, R. A., AND ROELOFFS, W. L. 1979
SEX PHEROMONE OF THE SAN JOSE SCALE
J CHEM ECOL 5(6): 891-900

GILL, R. J. 1979
A NEW SPECIES OF PULVINARIA TARGIONI-TOZZETTI (HOMOPTERA: COCCIDAE) ATTACKING
ICE PLANT IN CALIFORNIA PAN-PACIFIC ENTOMOL 55(4): 241-250

GOGUA, G. G. 1976
KULWANASPIS HOWARDI SCALE AND MEASURES FOR ITS CONTROL BAMBOO PESTS. SUBTROP
KUL'T 3/4: 196-199 RUS

GOKULPURE, R. S.; MEHRA, B. P. 1978
INSECTS VISITING LAC INSECT FOR HONEYDEW. JOURNAL OF THE BOMBAY NATURAL
HISTORICAL SOCIETY 75(2): 502-205

GOMEZ USA, J.; PEREZ PADRON, B. 1977
PRELIMINARY RESULTS IN THE POPULATION DYNAMICS OF COCCUS VIRIDIS (GREEN),
ASPIRIS SPIRAECOLA (PATCH) AND TOXOPTERA AURANTII (BOYER) IN AN ORANGE GROVE.
CONTROL AGRICOLA, REVISTA CIENTIFICA DE LA FACULTAD DE CIENCIAS AGRICOLAS 4(2):
41-56 ES, EN

GORDH, G.; DEBACH, P. 1978
 COURTSHIP BEHAVIOR IN THE APHYTIS LINGNANENSIS GROUP, ITS POTENTIAL USEFULNESS
 IN TAXONOMY, AND A REVIEW OF SEXUAL BEHAVIOR IN THE PARASITIC HYMENOPTERA
 (CHALCIDOIDEA: AHEPHINIDAE). HELGARDIA 46(2): 1-39

GORDH, G.; TRJAPITZIN, V. A. 1979
 NOTES ON THE GENUS ZAOMMA ASHMEAD, WITH A KEY TO SPECIES. PAN-PACIFIC
 ENTOMOLOGIST 55(1):34-40 (ERIOCOCCIDAE)

GORDON, R. D. 1978
 WEST INDIAN COCCINELLIDAE II (COLEOPTERA) SOME SCALE PREDATORS WITH KEYS TO
 GENERA AND SPECIES. COLEOPTERISTS BULLETIN 32(3): 205-218

GRAVENA, S.; FORNASIERI, J. L. 1979
 POPULATION FLUCTUATIONS OF SOME SCALE INSECTS AND ENTOMOPHAGOUS PREDATORS IN
 CITRUS GROVES AND THE INFLUENCE OF METEOROLOGICAL FACTORS. CIENTIFICA 7(1):
 109-113 PT EN

GREATHEAD, D. J. 1978
 BIOLOGICAL CONTROL OF MEALYBUGS (HOMOPTERA: PSEUDOCOCCIDAE) WITH SPECIAL
 REFERENCE TO CASSAVA MEALYBUG (PHENACOCCLUS MANIHOTI, MAT-FERR.) PROCEEDINGS
 OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCLUS MANIHOTI;
 INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

GUERRERO BERRIOS, M.; HANANIA, C. A. 1979
 EVALUATION OF PESTICIDES AGAINST THE HAIRY WHITE SCALES GEOCOCCUS COFFEA
 GREEN AND RHIZOECUS NEMORALIS HAMBLETON. BOLETIN TECNICO, INSTITUTO
 SALVADORENO DE INVESTIGACIONES DEL CAFE(2): 16PP ES

GULLAN, P. J. 1979
 THE WAX-EXUDING, CUTICULAR PORES OF APIOMORPHA RUBSAAMEN (HOMOPTERA,
 COCCOIDEA): A LIGHT MICROSCOPY AND SCANNING ELECTRON MICROSCOPY STUDY
 AUST ENT MAG 6(1):3-9

GUNN, B. H. 1977
 ARTIFICIAL DISPERSAL OF THE COCHINEAL INSECT, DACTYLOPIUS AUSTRINUS DE LOTTO,
 IN INFESTATIONS OF JOINTED CACTUS, OPUNTIA AURANTIACA LINDLEY. PROCEEDINGS OF
 THE SECOND NATIONAL WEEDS CONFERENCE OF SOUTH AFRICA, STELLENBOSCH, 1977, 344
 PP

GUNN, B. H. 1978
 SEXUAL DIMORPHISM IN THE FIRST INSTAR OF THE COCHINEAL INSECT DACTYLOPIUS
 AUSTRINUS DE LOTTO (HOMOPTERA: DACTYLOPIIDAE) JOUR ENTOMOL SOC SOUTHERN AFR:
 41(2): 333-338

GUPTA, A P 1978
 SCALE INSECTS MELANASPIS GLOMERATA POTENTIAL DANGER FOR SUGAR INDUSTRY IN
 EASTERN UTTARPRADESH. PROC ANNU CONV SUG TECHNOL ASSOC INDIA (42ND) 1978:
 67-74

HAHN, S. K. 1978
 IITA'S ROLE IN TROPICAL AGRICULTURE WITH SPECIAL REFERENCE TO PROGRAM NATIONAL
 MANIOC, ZAIRE. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA
 MEALYBUG PHENACOCCLUS MANIHOTI MAT.-FERR., INTERNATIONAL INSTITUTE OF TROPICAL
 AGRICULTURE, 85 PP

HALE, P. R. 1979
TWO SUBTERRANEAN PESTS OF UPLAND RICE IN PAPUA NEW GUINEA. INTERNATIONAL RICE RESEARCH NEWSLETTER 4(2): 16-17

HAMBLETON, E. J. 1978
THREE NEW NEOTROPICAL RHIZOECUS (HOMOPTERA: PSEUDOCOCCIDAE)
PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON 80(2): 156-163

HAMBLETON, E. J. 1979
THE STATUS OF RHIZOECUS AMORPHOPHALLI BETRAM, A LITTLE-KNOWN ORIENTAL MEALYBUG. J. WASH. ACAD. SCI 69(2): 64-64

HAMLEN, R. A. 1977
FINDING THOSE SMALL BUT HIGHLY INJURIOUS PESTS ON INDOOR PLANTS. PROC FLA STATE HORTIC SOC 90: 86-89

HAMLEN, R. A. 1977
INSECTICIDE AND INSECT GROWTH REGULATOR CONTROL OF GREEN PEACH APHID BANDED GREENHOUSE THRIPS AND A FOLIAR MEALYBUG ON APHELANDRA. PROC FLA STATE HORTIC SOC 90: 321-323

HAMLEN, R. A., HENLEY, R. W. 1979
PEST CONTROL AND PHYTOTOXICITY ON INDOOR ORNAMENTAL PLANTS WITH DICHLORVOS FUMIGATION. J AM SOC HORTIC SCI , 104(1): 136-138

HAMON, A. B. 1978
OPUNTIASPIIS CARINATA (COCKERELL)(HOMOPTERA: COCCOIDEA: DIASPIDIDAE)
ENTOMOLOGY CIRCULAR, DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES NO. 196, 1 P

HAMON, A. B. 1979
ANGRAECUM SCALE, CONCHASPIIS ANGRAECI COCKERELL (HOMOPTERA: COCCOIDEA: CONCHASPIDIDAE). ENTOMOLOGY CIRCULAR, DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES No. 201 2 PP

HAMON, A. B. 1979
LATANIA SCALE, HEMIBERLESIA LATANIAE (SIGNORET). ENTOMOLOGY CIRCULAR, DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES NO. 208, 2 PP

*HAMON, A. B. AND KOSZTARAB, M. 1979
MORPHOLOGY AND SYSTEMATICS OF SCALE INSECTS - NO 11 MORPHOLOGY AND SYSTEMATICS OF THE FIRST INSTARS OF THE GENUS CEROCOCCUS. VA POLTECH INST STAT UNIV RES DIV BULL 146, 122 pp

HARLAN, D. P., HART, W. G., JINGLE, S. J., MEYERDIRK, D. E. 1977
CITRUS MEALYBUG PLANOCOCCUS: POPULATIONS IN THE LOWER RIO GRANDE VALLEY OF TEXAS. J RIO GRANDE VAL HORTIC SOC 31: 33-36

HARPAZ, I. 1979
REGULATORY MEASURES ADOPTED IN ISRAEL REGARDING THE SCREENING AND FIELD APPLICATION OF PESTICIDES WITHIN THE CONTEXT OF INTEGRATED CONTROL. INTERNATIONAL PEST CONTROL 21(2): 28-30

- HASELER, W. H. 1979
ANNUAL REPORT 1978-79. REPORT, SIR ALAN FLETCHER RESEARCH STATION DEPT LANDS
QUEENSLAND 1979: 9 PP (HYPOGEOCOCCUS FESTERIANUS)
- HASHIMOTO, A.; KITAOKA, S. 1979
INCORPORATION OF (U-14C) ACETATE INTO THE LIPIDS OF SCALE INSECT, ICERYA
PURCHASI MASKELL. JAPANESE JOUR APPLIED ENTOMOLOGY ZOOLOGY 23(4): 230-234 JA
EN
- HAYAT, M. 1979
NOTES ON SOME INDIAN SPECIES OF AZOTUS HOWARD AND COCCOPHAGOIDES GIRAULT WITH
RECORDS OF MESIDIA FOERSTER AND PROCOCCOPHAGUS SILVESTRI (HYM.: APHELINIDAE)
JOURNAL OF NATURAL HISTORY 13(2): 185-193 (MELANASPIS GLOMERATA)
- HEATH, R. R.; DOOLITTLE, R. E.; SONNET, P. E.; TUMLINSON, J. H. 1980
SEX PHERMONE OF THE WHITE PEACH SCALE PSEUDAULACASPIS-PENTAGONA HIGHLY
STEREOSELECTIVE SYNTHESIS OF THE STEREO ISOMERS OF PENTAGONAL PROPIONATE. J
ORG CHEM 45(14): 2910-2912
- *HEATH, R. R., MCLAUGHLIN, J. R., TUMLINSON, J. H., ASHLEY, T. R. AND
DOOLITTLE, R. E. 1979
IDENTIFICATION OF THE WHITE PEACH SCALE SEX PHEROMONE - AN ILLUSTRATION OF
MICRO TECHNIQUES. J. CHEM ECOL 5(6): 941-953
- *HEGDE, B. A. AND PATIL, T. M. 1979
A MEALYBUG ATTACKING PARTHENIUM HYSTEROPHORUS LINN. CURR SCI, 48(4): 179-180
- *HEIDEL, W.; KOEHLER, G. 1979
TOUMEYELLA-CUBENSIS NEW SPECIES (HEMIPTERA: COCCINEA COCCIDAE) A SCALE INSECT
IN CUBAN CITRUS ORCHARDS. ZOOL ANZ 202(1/2): 132-144 GE
- HENRY, T. J. 1979
REVIEW OF THE NEW WORLD SPECIES OF MYIOMMA WITH DESCRIPTIONS OF EIGHT NEW
SPECIES. PREDATORS OF SCALE INSECTS - MELANASPIS OBSCURA (COMST.) PROC
ENTOMOL SOC WASH 81(4): 552-569
- HILL, M G; BLACKMORE, P J M. 1980
INTERACTIONS BETWEEN ANTS AND THE COCCID ICERYA-SEYCHELLARUM ON ALDABRA ATOLL
SEYCHELLES INDIAN OCEAN. OECOLOGIA 45(3): 360-365
- HILL, M G; NEWBERY, D M. 1980
THE DISTRIBUTION AND ABUNDANCE OF THE COCCID ICERYA-SEYCHELLARUM ON ALDABRA
ATOLL. ECOL ENTOMOL 5(2): 115-122
- HOUSTON, D. R. 1977(1976)
ABSTRACT NE-31, PROTECTION AGAINST BEECH SCALE, CRYPTOCOCCUS FAGI, BY DICHAENA
RUGOSA, A BARK FUNGUS OF EUROPEAN AND AMERICAN BEECH TREES. PROCEEDINGS OF
THE AMERICAN PHYTOPATHOLOGICAL SOCIETY 3:306
- HOUSTON, D. K.; PARKER, E. J.; LONSDALE, D. 1979
BEECH BARK DISEASE: PATTERNS OF SPREAD AND DEVELOPMENT OF THE INITIATING AGENT
CRYPTOCOCCUS FAGISUGA. CANADIAN JOUR FOREST RESEARCH 9(3): 336-344 EN FR
- HOUSTON, D. R.; PARKER, E. J.; PERRIN, R; LANG, K. J. 1979
BEECH BARK DISEASE A COMPARISON OF THE DISEASE IN NORTH AMERICA GREAT BRITAIN
UK FRANCE AND GERMANY. EUR J FOR PATHOL 9:3-4): 199-211

*HOWELL, J. O. 1979
THE ADULT MALE OF COMSTOCKIELLA SABALIS: MORPHOLOGY AND SYSTEMATIC SIGNIFICANCE
ANN ENT SOC AMER 72(4): 556-558

HOWELL, J. O.; TIPPINS, H. H. 1977
RESURRECTION OF CUPIDASPIS WITH THE DESCRIPTION OF A NEW SPECIES CUPIDASPIS
BESHEARAE. ANN ENTOMOL SOC AM 70(6): 898-900

*HOWELL, J. O.; TIPPINS, H. H. 1978
MORPHOLOGY AND SYSTEMATICS OF ODONASPIS MINIMA N. SP. ANNALS OF THE
ENTOMOLOGICAL SOCIETY OF AMERICA, 71(5): 762-766

HSIAO, S. N. 1978.
BIONOMICS OF THE CAMELLIA SCALE, PSEUDAONIDIA DUPLEX (COCKERELL) IN NORTHERN
PARTS OF TAIWAN. II. NATURAL ENEMIES NEOCHRYSOCHARIS, APHYTIS SP.,
ANABROLEPIS BIFASCIATA, THOMSONISCA SP., TETRASTICHUS SP. CHUNG HUA CHIH WU
PAO HU HUSUEH HUI PLANT PROT BULL (CHIH WU PAO HU HSUEH HUI HUI KAN. PLANT
PROTECTION BULLETI 20(3): 210-223

HU, H. L.; CHANG, S. M.; YOUNG, J. K.; CHENG, Y. P., SHAO, G. Y.; WANG, F. Y.
1978

A PRELIMINARY STUDY OF BALLIA OBSCUROSIGNATA LIU - AN IMPORTANT NATURAL ENEMY
OF THE JAPANESE PINE BASE SCALE. ACTA ENTOMOLOGICA SINICA 21(3): 279-289
CH, EN (MATSUCOCCUS MATSUMURAE)

HU, H. L.; WANG, F. Y. 1976
STUDIES ON THE PINE BAST SCALE MATSUCOCCUS MASSONIANAE, Y. & H. (I):
ACTA ENTOMOLOGIA SINICA 19(4): 383-392:: REVIEW OF APPLIED ENTOMOLOGY A 65,
6876 CH EN

INGLE, S J.; HART, W. G.; GARZA, M G 1979
AN APPARATUS TO FACILITATE MEASUREMENT OF FECUNDITY OF BROWN SOFT SCALES
COCCUS HESPERIDUM ON TO HOUSE SQUASH. SOUTHWEST ENTOMOL 4(4): 351-356 EN ES

INJAC M; STVCEV, I; MAJOVIC, M. 1978
DEVELOPMENT OF CHRYSOPA-CARNEA IN THE PROGRAM OF INTEGRAL APPLE PROTECTION
ZAST BILJA 29(146): 371-380 SR(DIASPIS)

INSTITUTO DE INVESTIGACIONES AGROPECUARIAS 1978.
SEVENTH ANNUAL REPORT OF THE INSTITUTO DE INVESTIGACIONES AGROPECUARIAS
1974-1975. MINISTERIO DE AGRICULTURA: 1978, 99 pp ES

IRNSIDE, D. A. 1978
THE MACADAMIA FELTED COCCID. QUEENSLAND AGRICULTURAL JOURNAL 104:(5): 25-28

IRNSIDE, D. A.; SWAINE, G. CORCORAN, R. J. 1978
METHYL BROMIDE FUMIGATION FOR ELIMINATING MACADAMIA FELTED COCCID ERIOCOCCUS
IRNSIDE FROM PROPAGATING MATERIAL. QUEENSL J AGRIC ANIM SCI 35(1): 29-33

ISLAM, M. A.; HAQUE, M. E. 1978
THE EFFECT OF DIFFERENT FOOD ON THE LONGEVITY OF MENOCHILUS-SEXMACULATUS
(COLEOPTERA COCCINELIDAE). BANGLADESH J SCI IND RES 13 (1-4): 104-106

IWAMASA, M. 1977
PROBLEMS IN CITRUS BREEDING, XVII. AGRICULTURE AND HORTICULTURE 52(12):
1545-1548 JA

- JACOBSON, M.; REED, D. K., CRYSTAL, M. M.: MORENO, D. S.; SODERSTROM, E. L.
1978
CHEMISTRY AND BIOLOGICAL ACTIVITY OF INSECT FEEDING DETERRENENTS FROM CERTAIN
WEED AND CROP PLANTS. PROCEEDINGS OF THE 4TH INTERNATIONAL SYMPOSIUM - INSECT
AND HOST PLANT - HELD AT FUMER GRANGE, SLOUGH, ENGLAND 4-9 JUNE 1978
ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA 24(3):1-10
- JARRAYA, A. 1978
CONTRIBUTION TO THE STUDY OF HOST PARASITE INTERACTIONS BETWEEN
COCCUS-HESPERIDIUM HOMOPTERA COCCIDAE AND ITS PARASITE COCCOPHAGUS-SCUTELLARIS
HYMENOPTERA APHELINIDAE PART 2 ACTION OF THE PARASITE ON THE HOST. ARCH INST
PASTEUR TUNIS 55(1-2): 89-122 FR: EN
- KAGAN, F.; LEWARTOWSKI, R. 1977
CHARACTERISTICS OF THE DEVELOPMENT, OCCURRENCE, DENSITY AND INJURIOUSNESS OF
THE PRINCIPAL PESTS OF FRUIT TREES IN POLAND IN 1975. BIULETYN INSTYTUTU
OCHRONY ROSLIN 61: 321-403 (PARTHENOLECANIUM CORNI) PL, RU, EN
(PARTHENOLECANIUM CORNI)
- KAGAN, F.; LEWARTOWSKI, R. 1978
CHARACTERISTICS OF DEVELOPMENT INTENSITY OF OCCURRENCE AND NOXIOUSNESS OF THE
MORE IMPORTANT PESTS OF FRUIT TREES AND SMALL FRUITS IN POLAND IN 1976.
BIULETYN INSTYTUTU OCHRONY ROSLIN 62: 331-421 PL EN RU
- KAJITA, H. 1976
SEARCHING AND OVIPOSITION BEHAVIOR OF ASPIDIOTIPHAGUS CITRINUS (CRAW), A
PARASITE OF THE ARROWHEAD SCALE, UNASPIS YANONENSIS (KUWANA). 1.
DISTRIBUTION OF INSECT HOSTS ON CITRUS LEAVES AND SEARCHING BEHAVIOR OF THE
PARASITE BIOLOGICAL CONTROL. SCI BULL FAC AGRIC KYUSHU UNIV 31(2/3): 113-117
EN JN
- KAWAI, S. 1980
SCALE INSECTS OF JAPAN IN COLORS. JAPAN 455 PP JN
- KEETCH, D. P.; BALLDORF, D. B. 1979
THE INCIDENCE OF CERTAIN PINEAPPLE FRUIT BLEMISHES IN THE EASTERN CAPE AND
BORDER. CITRUS SUBTROPICAL FRUIT JOURN 551: 12-15
- KFIR, R.; ROSEN, D. 1980
PARASITES OF SOFT SCALES HOMOPTERA COCCIDAE IN ISRAEL AN ANNOTATED LIST.
J ENTOMOL SOC SOUTH AFR 43(1): 113-128
- KHACHATRYAN, M. G.; AKOPYAN, L. A.; PETROSYAN, A. V.; KARALOVA, E. M.;
MAKARYAN, S. P.; MAGAKYAN, U. A. 1979
THE OOGENESIS OF THE ARARAT COCHINEAL 2. FUNCTIONAL MORPHOLOGY AND GROWTH OF
THE OOCYTE AND AUXILIARY CELLS AND THE ACCUMULATION DYNAMICS OF TOTAL PROTEIN
IN THEM. TSITOLOGIYA 21(4): 382-390 RS
- KHAMALA, C. P. M. 1978
PESTS OF GRAIN LEGUMES AND THEIR CONTROL IN KENYA. IN SINGH, S. R., H. F. VAN
EMDEN AND T. AJIBOLA TAYLOR. INTERNATIONAL SYMPOSIUM ON PESTS OF GRAIN
LEGUMES, IBADAN, NIGERIA, NOV. 8-13, 1976. ACADEMIC PRESS, 454 PP
- KOBAYASI, Y.; SHIMIZU, D. 1978
CORDYCEPS SPECIES FROM JAPAN. BULLETIN NATIONAL SCIENCE MUSEUM, SERIES B;
1978, 4(2): 43-63

*KOEHLER, G. 1978

ON THE BIOLOGY AND AUTECOLOGY OF THE GREEN SCALE OF COFFEE COCCUS-VIRIDIS (HEMIPTERA: COCCINEA-COCCIDAE). ZOOL JAHRB SYST 105(4): 561-572 GE, EN

KORENAGA, R., SAKAGAMI, Y., 1978

RELATIONSHIP BETWEEN BODY LENGTH AND NUMBER OF OVARIAN EGGS OF FEMALE ADULT OF THE ARROWHEAD SCALE, UNASPIS YANONENSIS PEST OF SATSUMA MANDARIN ORANGES. I. DIFFERENCE DUE TO AGE OF HOST PLANT, GENERATION AND YEAR. KAJU SHIKENJO HOKOKU BULL FRUIT TREE RES STN SER B 5: 91-98 JPN ENG

KORENAGA, R.; SHIOYMI, M.; HIROSAKI, S., NAKAMURA, K.; ITO, S.: KIMURA, Y: UEMURA, M. 1978

MODELS FOR PREDICTION OF THE POPULATION DENSITY OF THE ARROWHEAD SCALE UNASPIS YANONENSIS ON CITRUS TREES BY MULTIPLE REGRESSION. JPN J APPL ENTOMOL ZOOL 22(3): 141-151 JA, EN

KOSOGLAZOV, A. A. 1978

PESTS OF AFRICAN VIOLET. ZASCHITA RASTENII No. 6: 54-55 RU

*KOTEJA, J. 1979

REVISION OF THE GENUS LUZULASPIS COCKERELL (HOMOPTERA, COCCIDAE). POLSKIE PISMO ENT 49: 584-638

*KOTEJA, J. 1979

A REVISION OF THE GENUS POASPIS KOTEJA (HOMOPTERA: COCCIDAE). POLSKIE PISMO ENT 49: 451-474

KOTEJA, J. 1980

CAMPANIFORM, BASICONIC, COELOCONIC, AND INTERSEGMENTAL SENSILLA ON THE ANTENNA IN THE COCCINEA. ACTA BIOLOGICA CRACOVIENSIA 22: 73-88

*KOTEJA, J.; HOWELL, J. O. 1979

LUZULASPIS COCKERELL (HOMOPTERA: COCCIDAE) IN NORTH AMERICA. ANN ENTOMOL SOC AM 72(3): 334-342

*KOTEJA J; KOZAR F 1979

LUZULASPIS-KOSZTARABI NEW-SPECIES FROM HUNGARY (HOMOPTERA COCCIDAE). ACTA ZOOL ACAD SCI HUNG 25(1-2): 121-125

*KOTEJA, J. AND ZAK-OGAZA, B. 1979

FIVE SPECIES OF PSEUDOCOCCIDAE AND ERIOCOCCIDAE (HOMOPTERA) NEW TO THE POLISH FAUNA. POLSKIE PISMO ENT 49: 671-675

*KOTEJA, J., ZAK-OGAZA, B. AND EL-HABAWI, A. 1978

NOTES ON HETEROCOCCUS FERRIS AND FOUR MEALYBUGS (HOMOPTERA, PSEUDOCOCCIDAE) NEW TO THE POLISH FAUNA. POLSKIE PISMO ENT 48: 501-504

KOZAR, F. 1978

SOME QUESTIONS ON THE POPULATION DYNAMICS OF THE SAN-JOSE SCALE QUADRASPIDIOTUS-FERNICIOSUS. ACTA PHYTOPATHOL ACAD SCI HUNG 13(1-2): 179-196

KOZAR, F.: OPDOGH, G: KOSZTARAB, M. 1977

NEW RECORDS TO THE HUNGARIAN SCALE INSECT FAUNA (HOMOPTERA COCCOIDEAE) FOLIA ENTOMOL HUNG 30(1): 69-76 HU

KOZAR, F; TZALEV, M.; VIKTORIN R A; HORVATH J. 1979
NEW DATA ON THE SCALE INSECTS OF BULGARIA HOMOPTERA COCCOIDEA. FOLIA ENTOMOL
HUNG 32(2): 129-132

KOZAR, F.; VIKTORIN, R. A. 1978
SURVEY OF SCALE INSECT HOMOPTERA COCCOIDEA INFESTATIONS IN EUROPEAN ORCHARDS
CHANGES IN THE SCALE INFESTATION LEVELS IN HUNGARIAN ORCHARDS BETWEEN 1971 and
1976. ACTA PHYTOPATHOL ACAD SCI HUNG 13(3/4): 391-402

KRYACHKO, Z. F. 1978
COMSTOCK'S MEALYBUG. ZASCHITA RASTENII (10) 57: RU

KUMAR, S; JAYARAJ, S; MUTHUKHISHNAN T S 1979
NATURAL ENEMIES OF PARTHENIUM-HYSTEROPHORUS J ENTOMOL RES 3(1): 32-35

KUSUMI, T; KINOSHITA, T; FUJITA, K; KAKISAWA, H. 1979
A NEW MACROCYCLIC SESTERTERPENE ACID FROM CEROPLASTES CERIFERUS CHEM. LETT.
(9): 1129-32

LAL, O. P., NAJI, A. H. 1979
OBSERVATIONS ON THE INDIGENOUS PARASITES OF THE BLACK OLIVE SCALE IN THE
SOCIALIST PEOPLES LIBYAN ARAB JAMAHIRIYA. Z ANGEW ENTOMOL 88(5): 513-520 EN
GER

LAL, O. P; NAJI, A. H 1980
OBSERVATIONS ON THE PREDATORS OF THE BLACK OLIVE SCALE, SAISSETIA OLEAE BERN.
ZEITSCHRIFT PFLANZENKRANKHEITEN PFLANZENSCHUTZ 87(1): 27-31 EN GER

*LAMB DIN, P. L. 1977
A REVISION OF THE GENUS POLEA GREEN (HOMOPTERA: COCCOIDEA: ASTEROLECANIIDAE).
ANN ENTOMOL SOC AM 70(6): 911-915

*LAMB DIN, P. L. 1979
MORPHOLOGY AND SYSTEMATICS OF ASTEROLECANIUM VITTATUM, A NEW PIT SCALE SPECIES
FROM AUSTRALIA (HOMOPTERA: COCCOIDEA: ASTEROLECANIIDAE). ANNALS ENTOMOL SOC
AM 72(5): 669-672

LAMB DIN, P. L. 1980
TWO NEW SPECIES OF PIT SCALES ON BROMELIADS FROM SOUTH AMERICA. ANN ENT SOCL
AMER 73(4): 468-471

LAMB DIN, P. L., WATSON, J. K. 1980
NEW COLLECTION RECORDS FOR SCALE INSECTS OF TENNESSEE. J. TENN. ACAD SCI
55(3): 77-81

LARSEN, H. J, JR.; COVEY, R. P, JR.; FISCHER, W. R. 1980
SAN JOSE SCALE A RED SPOT FRUIT BLEMISH IN APRICOTS. PHYTOPATHOLOGY 70(2):
139-142

LEKVEISHVILI N. I.: ROSLAVTSEA S A 1978
EFFECT OF DIMEOTHOATE ON ESTERASES OF CITRUS MEALY BUGS. KHIM., SEL'SK. KHOZ
16(8): 66-8 RU

LEUSCHNER, K. 1978
 PRELIMINARY OBSERVATIONS ON THE MEALYBUG (HEMIPTERA PSEUDOCOCCIDAE) IN ZAIRE
 AND A PROJECTED OUTLINE FOR SUBSEQUENT WORK. PROCEEDINGS OF THE INTERNATIONAL
 WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCUS MANIHOTI MAT-FERR
 (PSEUDOCOCCIDAE) HELD AT INER-M'VUAZI, BAS-ZAIRE, JUNE 26-29, 1977;
 INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

LEUSCHNER, K. AND NWANZE, K. 1978
 PRELIMINARY OBSERVATIONS OF THE MEALYBUG (HEMIPTERA: PSEUDOCOCCIDAE) IN ZAIRE.
 PROC. CASSAVA PROTECTION WORKSHOP CIAT, CALI, COLOMBIA 7-12 NOVEMBER 1977.
 244 PP EN

LINDQUIST, R. K. 1979
 INSECTICIDE EVALUATIONS FOR SPIDER MITE, APHID, AND MEALYBUG CONTROL ON
 SELECTED FOLIAGE PLANTS IN 1978. OHIO FLORISTS' ASSOCIATION BULLETIN (596):
 5-7, 9

LINDQUIST, R. K. 1979
 INSECTICIDE EVALUATIONS FOR SPIDER MITE TETRANYCHUS URTICAE, APHID MYZUS
 PERSICAE AND MEALYBUG PLANOCOCCUS CITRI CONTROL ON SELECTED FOLIAGE PLANTS IN
 1978. FOLIAGE DIG 2(11): 13-15

LIPA, J. J. 1978
 ARTHROPODS (ARTHROPODA) INTRODUCED INTO POLAND DURING 1959-1974 BY THE
 INSTITUTE OF PLANT PROTECTION FOR THE BIOLOGICAL CONTROL OF PLANT PESTS.
 PRACE WILKOWE INSTYTUTU OCHRONY ROSLIN 18(2): 157-166 PL, RU, EN

LLOYD, A G 1978
 EXTRACTION AND CHEMISTRY OF COCHINEAL. FOOD CHEM 5(1): 91-107

LONSDALE, D 1980
 NECTRIA-COCCINEA INFECTION OF BEECH BARK IN RELATION TO INFESTATION BY
 CRYPTOCOCCUS FAGISUGA. EUR J FOR PATHOL 10(2-3): 161-168

LONSDALE, D.; PRATT, J. E.; ALDSWORTH, F. G. 1979
 BEECH BARK DISEASE AND ARCHAEOLOGICAL CROP MARKS. NATURE, 277 (5695); 414

LOYTTYNIEMI, K. 1978
 SCALE INSECTS OF THE GENUS MATSUCOCCUS (HOMOPTERA, MARGARIDAE) ON PINE IN
 FINLAND. NOTULAT ENTOMOLOGICAE 58: 115-116 EN FI SV: REVIEW OF APPLIED
 ENTOMOLOGY A 67:1218

LOZANO, J. C.; TORO, J. C.; CASTRO, A.; BELLOTTI, A. C. 1977
 PRODUCTION OF CASSAVA PLANTING MATERIAL. CALI, COLOMBIA; CENTRO INTERNACIONAL
 DE AGRICULTURA TROPICAL 28 PP

LUPPINO, P. 1979
 BIOLOGICAL CONTROL IN CITRUS PLANTATIONS: PARASITIZATION OF PLANOCOCCUS CITRI
 BY LEPTOMASTIX DACTYLOPII. INFORMATORE AGRARIO 35(2): 4183-4186 IT

MAELZER, D. A. 1979
 THE CURRENT STATUS OF THE BIOLOGICAL CONTROL OF INSECT PEST OF CITRUS IN
 AUSTRALIA. AUSTRALIAN APPLIED ENTOMOL RES CONF, COMMONW. SCI INDUST RES
 ORGAN, 258 pp.

MAGAKYAN, Y. A. 1979
THE OOGENESIS OF THE ARARAT COCHINEAL 2. FUNCTIONAL MORPHOLOGY AND GROWTH OF THE OOCYTE AND AUXILIARY CELLS AND THE ACCUMULATION DYNAMICS OF TOTAL PROTEIN IN THEM. TSITOLOGIYA 21(4): 382-390 RS

MAGAKYAN, Y. A.; KARALOVA, E. M.; KHACHATRYAN, M. G. 1979
OOGENESIS OF THE ARARAT COCHINEAL, III. NUCLEIC ACID SYNTHESIS IN THE NUCLEI OF AUXILIARY CELLS DURING THEIR DIFFERENTIATION AND ACHIEVEMENT OF SPECIFIC FUNCTIONS TSITOLOGIYA 21(5): 548-57 RU

MAHDIHASSAN, S. 1978
THE MANGO TREE IN KARACHI PAKISTAN AS EXTENSIVELY INFECTED BY A SCALE INSECT PAK J SCI IND RES 21 (1): 19-21

MAKSIMOVA, V. I. 1978
RESPIRATION OF THE SAN-JOSE SCALE QUADRASPIDIOTUS-PERNICIOSUS INSECTA COCCOIDEA VESTN ZOOL (5): 58-61 RU, EN

MARIN, L., R.; CISNEROS, V., F. 1977
BIOLOGIA AND MORPHOLOGY OF THE COCHINEAL INSECT, DACTYLOPIUS COCCUS COSTA (HOMOPTERA: DACTYLOPIIDAE). REVISTA PERUANA DE ENTOMOLOGIA 20(1): 115-120: ES: EN

MASLENNIKOV, A. A. 1979
PROTECTION OF TEA GARDENS. ZASCHITA RASTENII 1: 32-34 RU

MATILE, L. (ED.) 1978
ENTOMOLOGICAL FAUNA OF THE COMORES ARCHIPELAGO. MEMOIRES DU MUSEUM NATL D'HISTOIRE NATURELLE 109: 388 PP FR EN GER

MATILE-FERRERO, D. 1977
CASSAVA MEALYBUG IN THE PEOPLE'S REPUBLIC OF CONGO. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCLUS MANIHOTI MAT.-FERR (PSEUDOCOCCIDAE) HELD AT INERA-M'VUAZI, BAS-ZAIRE, JUNE 26-29, 1977; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

*MATILE-FERRERO, D. 1978
HOMOPTERES COCCOIDEA DE L'ARCHIPEL DES COMORES. MEMOIRES DU MUSEUM NAT D'HIST NATURELLE, SER. A BOOK 109: 39-70 FR

*MATILE-FERRERO, D. 1979
DESCRIPTION D'UN CHORIZOCOCCUS NOUVEAU INFEODE AU RIZ AU CAMEROUN; REMARQUES SUR LES GENRES VOISINS (HOM. COCCOIDEA, PSEUDOCOCCIDAE). REV FR ENT (N.S.) 1(2): 70-73 FR

*MATILE-FERRERO, D., MATILE, L. AND BRUNHES, J. 1978
APERCU GEOGRAPHIQUE DE L'ARCHIPEL DES COMORES. MEMOIRES DU MUSEUM NAT D'HISTOIRE NATURELLE, SER. A 109:9-18

MATTA, V, A. 1979
NATURAL ENEMIES OF THE WHITE SCALES ATTACKING OLIVE IN THE AZAPA VALLEY, ARICACHILE. IDESIA 5:231-242 ES EN

MATTA, V. A.; HICHINS, O. N. 1979
NEW IDENTIFICATIONS OF INSECT PARASITES FROM NORTHERN CHILE. IDESIA 5:287-288 ES EN

MAZZONE, P. 1977

RECENT DISTRIBUTIONS OF *CRYPTOLAEMUS MONTROUZIERI* (MULS.) IN CAMPANIA.
BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA FILIPPO SILVESTRI, PORTICI
34(22): 223-227: IT: EN

*MC CLURE, M. S. 1977

POPULATION DYNAMICS OF THE RED PINE SCALE, *MATSUCOCCUS RESINOSAE* (HOMOPTERA:
MARGARODIDAE) THE INFLUENCE OF RESINOSIS *PINUS RESINOSAE*. ENVIRON ENTOMOL
6(6): 789-795

*MC CLURE, M. S. 1977

FIORINIA EXTERNA AND TSUGASPIDIOTUS TSUGAE (HOMOPTERA; DIASPIDIDAE):
DISTRIBUTION, ABUNDANCE, AND NEW HOSTS OF TWO DESTRUCTIVE SCALE INSECTS OF
EASTERN HEMLOCK *TSUGA CANADENSIS* IN CONNECTICUT. ENVIRON ENTOMOL 6(6):
807-811

*MC CLURE, M. S. 1978

SEASONAL DEVELOPMENT OF *FIORINIA EXTERNA*, *TSUGASPIDIOTUS TSUGAE* (HOMOPTERA:
DIASPIDIDAE), AND THEIR PARASITE, *ASPIDIOTIPHAGUS CITRINUS*: IMPORTANCE OF
PARASITE-HOST SYNCHRONISM TO THE POPULATION DYNAMICS OF TWO SCALE PESTS OF
HEMLOCK. ENVIRONMENTAL ENTOMOLOGY 7(6): 863-870

MC CLURE, M. S. 1978

TWO PARASITIC WASPS HAVE POTENTIAL FOR CONTROLLING HEMLOCK SCALES. FRONTIERS
OF PLANT SCIENCE; 30(2): 2-3

MC CLURE, M. S. 1979(1978)

SELF REGULATION IN SCALE INSECT POPULATIONS ON HEMLOCK. J N Y ENTOMOL SOC
86(4): 309

*MC CLURE, M. S. 1979(1978)

SELF-REGULATION IN POPULATIONS OF THE ELONGATE HEMLOCK SCALE, *FIORINIA EXTERNA*
(HOMOPTERA: DIASPIDIDAE). OECOLOGIA 39(1): 25-36

MCCLURE, M. S. 1979.

SPATIAL AND SEASONAL DISTRIBUTION OF DISSEMINATING STAGES OF *FIORINIA EXTERNA*
AND NATURAL ENEMIES IN A HEMLOCK FOREST. ENVIRONMENTAL ENTOMOLOGY 8(5):
869-873

MC CLURE, M. S. 1980

FOLIAR NITROGEN: A BASIS FOR HOST SUITABILITY FOR ELONGATE HEMLOCK SCALE,
FOLIAR EXTERNA. ECOLOGY 6(1): 72-79

MCEWEN, F L; BEARDSLEY J W, JR; HAPAI, M; SU T H. 1979(1976)

LABORATORY TESTS WITH CANDIDATE INSECTICIDES FOR CONTROL OF THE BIG-HEADED
ANT, *PHEIDOLE MEGACEPHALA*. PROC HAWAIIAN ENTOMOL SOC 23(1): 119-123

MCFADYEN, R. E. 1979

THE CACTUS MEALYBUG *HYPOGEOCCOCCUS FESTERIANUS* AN AGENT OF THE BIOLOGICAL
CONTROL OF *ERIOCEREUS MARTINII* IN AUSTRALIA. ENTOMOPHAGA 24(3): 281-287

MCFADYEN, R. E., TOMLEY, A. J. 1978

PRELIMINARY INDICATIONS OF SUCCESS IN THE BIOLOGICAL CONTROL OF *HARRISIA*
CACTUS (*ERIOCEREUS MARTINII* LAB.) IN QUEENSLAND. PROCEEDINGS OF THE FIRST
CONFERENCE OF THE COUNCIL OF AUSTRALIAN WEED SCIENCE SOCIETIES HELD AT
NATIONAL SCIENCE CENTRE, PARKVILLE, VICTORIA 12-14 APRIL 1978; COUNCIL OF
AUSTRALIAN WEED SCIENCE SOCIETIES 446 PP

*MC MULLEN, R. D. 1978
TWO MEALYBUGS (HOMOPTERA: PSEUDOCOCCIDAE) NEW TO BRITISH COLUMBIA. CANADIAN ENTOMOLOGIST 110(8): 895

MEDINA 1979
PRESENCIA EN VALENCIA DE RHIZOECUS CACTICANS. ANALES DEL INSTITUTO NACIONAL DE INVESTIGACIONES AGRARIAS PROTECCION VEGETAL 10: 33-42 ES

MEHRA, B. P.; NAOVI, A. H.; SAH, B. N. 1979
NOTE ON THE EMERGENCE OF DIMORPHIC MALES OF THE LAC INSECT. INDIAN JOURNAL OF AGRICULTURAL SCIENCES, 49(1): 57-60

MESQUITA, R. C. M.; CAVALCANTE, R. D.; MAGALHAES, J. S. B.; MELO, Q. M. S.; CAVALCANTE, M. L. S. 1978
THE OCCURRENCE OF HOMOPTERA, PSEUDOCOCCIDAE, ON THE ROOTS OF COFFEE IN THE STATE OF CEARA, BRAZIL. FITOSSANIDADE: 2(3): 91-92 PT EN

MEYER, R. 1978
A CLADOSPORIUM SOOTY MOLD AND ITS INSECT ASSOCIATES IN CENTRAL CALIFORNIA PLANT DISEASE REPORTER 62(5): 382-385

*MEYERDIRK, D. E., FRENCH, J.V., HART, W.G., AND CHANDLER, L.D. 1979
CITRUS MEALYBUG: EFFECT OF PESTICIDE RESIDUES ON ADULTS OF THE NATURAL ENEMY COMPLEX. J ECON ENT 72(6): 893-895

*MEYERDIRK, D. E.; HART, W. G.; DEAN, H. A. 1978
TWO NEWLY ESTABLISHED PRIMARY PARASITES LEPTOMASTIX-DACTYLOPII AND ANAGYRUS-SP FOUND ATTACKING PLANOCOCCUS-CITRI IN TEXAS. SOUTHWEST ENTOMOL 3(4): 295-298 EN ES

*MEYERDIRK, D. E. AND NEWELL, I. M. 1979
SEASONAL DEVELOPMENT AND FLIGHT ACTIVITY OF PSEUDOCOCCUS COMSTOCKI IN CALIFORNIA. ANN ENT SOC AM 72(4): 492-494

*MEYERDIRK, D. E.; NEWELL, I. M. 1979
IMPORTATION, COLONIZATION, AND ESTABLISHMENT OF NATURAL ENEMIES ON THE COMSTOCK MEALYBUG IN CALIFORNIA. JOURNAL OF ECONOMIC ENTOMOLOGY 72(1): 70-73

MILLER, D. R.; KOSZTARAB, M. 1979
RECENT ADVANCES IN THE STUDY OF SCALE INSECTS. ANNU REV ENTOMOL 24: 1-27

MILLER, D. R.; LAMBIN, P. L. 1978
A NEW GENUS AND TWO NEW SPECIES OF ASTEROLECANIID SCALE INSECTS ON PALM FROM COLOMBIA AND TRINIDAD (HOMOPTERA: COCCOIDEA: ASTEROLECANIIDAE). PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON 80(2): 240-263

MINEO, G.; VIGGIANI, G. 1978
ON AN INTEGRATED CONTROL EXPERIMENT IN CITRUS GROVES IN SICILY. (PRELIMINARY NOTE.) PROCEEDINGS OF THE XI ITALIAN NATIONAL CONGRESS OF ENTOMOLOGY, PORTICICI-SORRENTO 470 PP IT

MISHRA, S. K.; PRABHU, K. A. 1979
OXIDATION OF METHANOL BY METHYLOCOCCUS M2: ISOLATION AND PROPERTIES OF THE ORGANISM. J. FERMENT. TECHNOL. 57(1): 1-7

- MKRTCHYAN, L. P.; SARKISOV, R. N.; SARKISYAN, S. M. 1979
STRUCTURE TYPE OF THE OVARIOLES IN ARARAT COCHINEAL PORPHYROPHORA-HAMELII
HOMOPTERA COCCOIDEA MARGARODIDAE. BIOL ZH ARM 32(3): 204-208 RS
- MKRTSHYAN, L. P.; SARKISYAN, S. M.; SARKISOV, R. N. 1978
HETEROGENEITY OF EGGS OF THE ARARAT COCHINEAL INSECT PORPHYROPHORA HAMELI
BRANDT (HOMOPTERA: COCCOIDEA). BIOLOGISCHESKII ZHURNAL 71(9):
921-926: RU: EN: ARMENIAN
- MOORE, W. S., KOEHLER, C. S. 1979
SCALE INSECTS AND THEIR CONTROL. LEAFL DIV AGRIC SCI UNIV CALIF BERKELEY COOP
EXT SER 7 PP
- *MORAN, V. C. AND ANNECKE, D. P. 1979
CRITICAL REVIEWS OF BIOLOGICAL PEST CONTROL IN SOUTH AFRICA 3. THE JOINTED
CACTUS, OPUNTIA AURANTIACA LINDLEY
J. ENT SOC STH AFR 42(2): 299-329
- MORAN, V. C., COBBY, B. S. 1979
ON THE LIFE-HISTORY AND FECUNDITY OF THE COCHINEAL INSECT, DACTYLOPIUS
AUSTRINUS DE LOTTO, A BIOLOGICAL CONTROL AGENT FOR THE WEED CACTUS OPUNTIA
AURANTIACA. BULL ENTOMOL RES 69(4): 629-636
- MORILLO, C. 1977
MORPHOLOGY AND BIOLOGY OF SAISSETIA-OLEAE HEMIPTERA HOMOPTERA COCCIDAE
BOL R SOC ESP HIST NAT SECC BIOL 75: 87-108 ES
- MORIMOTO, K.; RAROS, R. S. 1977
FOREST AND FOREST PRODUCTS PEST PROBLEMS IN THE PHILIPPINES. TECHNICAL
BULLETIN, TROPICAL AGRICULTURE RESEARCH CENTER: No. 10: 27 PP EN: JA
- MOUND, L. A. AND N. WALOFF (ED). 1977
SYMPOSIA OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON, NO. 9. DIVERSITY OF
INSECT FAUNAS, LONDON, ENGLAND, 209 PP
- MURRAY, D. A. H. 1978
EFFECT OF FRUIT FLY SPRAYS ON THE ABUNDANCE OF THE CITRUS MEALYBUG,
PLANOCOCCUS CITRI (RISSO), AND ITS PREDATOR, CRYPTICLAEMUS MUMIROUZIERI
MULSANT, ON PASSION-FRUIT IN SOUTHEASTERN QUEENSLAND (AUSTR. J. AGRIC. ANIM. SCI. 35(2): 143-7
- MURRAY, D. A. H. 1978
POPULATION STUDIES OF THE CITRUS MEALYBUG PLANOCOCCUS-CITRI AND ITS NATURAL
ENEMIES ON PASSION-FRUIT IN SOUTHEASTERN QUEENSLAND AUSTRALIA. QUEENSLAND J
AGRIC ANIM SCI 35(2): 139-142
- MYARTSEVA, S. N. 1978
TWO NEW SPECIES OF THE GENUS COCCIDENOTUS (HYMENOPTERA ENCYRTIDAE) FROM THE
TURKMEN-SSR USSR ZOOLOGICHESKII ZHURNAL 57(11):1735-1740 RU, EN
(DUPLACHIONASPIPIS NOAEA, SHILOVARGIONIA ARTHROPHYTI)
- MYARTSEVA, S. N. 1979
NEW SPECIES OF ENCYRTIDS - PARASITES OF THE MEALYBUG PELIOCOCCUS MESASIATICUS
BORCHS. ET KOSARZ IN TURKMENIA. ENTOMOLOGISCHESKOE OBOZRENIE 58(3): 622-629.
RU EN

NAGARKATTI, S.; SANKARAN, T.; MANJUNATH, T. M. 1979
NATURAL CONTROL OF THE TEA SCALE FIORINIA THEAE GREEN (COCCOIDEA, DIASPIDIDAE)
IN ASSAM. PROTECTION ECOLOGY; 1(3): 179-184

NAIR, M. R. G. K.; VISALAKSHI, A.; PAILY, P. V. 1978
A NEW SCALE INSECT PEST OF CLOVE ENTOMON 3(1): 179-184 (MYCETOCOCCUS
PERSONATUS)

NAKAHARA, S. 1978
CEROPLASTES DENUDATUS, JUNIOR SYNONYM OF C. RUSCI (HOMOPTERA: COCCOIDEA:
COCCIDAE). PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON 80(4):
657-658

NAKAO, S. I. 1978
THE ARROWHEAD SCALE UNASPIS-YANONENSIS AND ITS PREDATORS IN THE RYUKYU ISLANDS
JAPAN. JPN J APPL ENTOMOL ZOOL 22(1): 43-45

NAPOLI, P. 1978
CITRUS SCALE; 'BIRLANE' LOOKS PROMISING. SHELL IN AGRICULTURE, JUNE: 4-5
(CEROPLASTES, SAISSETIA)

NAPOMPETH, B. 1978
SUGARCANE INSECT PEST MANAGEMENT. PLANT PROTECTION CONFERENCE 1978 UPPSALA,
VAXTSKYDDSRÅ PORTER JORDBRUK 4, 256 PP

NASRULLAEV, D. N. 1978
THE PROGRESSIVE METHOD. ZASCHITA RASTENII (11): 31: RU

NAYA, Y; MIYAMOTO, F.; TAKEMOTO, T 1978
FORMATION OF ENANTIOMERIC SESQUI TERPENES IN THE SECRETIONS OF SCALE INSECTS
EXPERIENTIA (BASEL) 34(8): 984-986

NEGISHI, T; ISHIWATARI, T; ASANO, S 1980
SEX PHEROMONE OF THE COMSTOCK MEALYBUG PSEUDOCOCCUS-COMSTOCKI BIOASSAY METHOD
MALE RESPONSE HABITS TO THE SEX PHEROMONE. JPN J APPL ENTOMOL ZOOL 24(1): 1-5

NEWBERY, D M. 1980
INFESTATION OF THE COCCID ICERYA-SEYCHELLARUM ON THE MANGROVE AVICENNIA-MARINA
ON ALDABRA ATOLL INDIAN OCEAN WITH SPECIAL REFERENCE TO TREE AGE. OECOLOGIA
45(3): 325-330

NICKEL, J. L. 1979
ANNOTATED LIST OF INSECTS AND MITES ASSOCIATED WITH CROPS IN CAMBODIA.
SOUTHEAST ASIA REGIONAL CENTER GRAD STUDY AND RES IN AGRIC. LAGUNA, PHILIPP.
75 pp.

NOOR, A.; KAVADIA, V. S.; BHATNAGAR, V.S. 1978
EVALUATION OF VARIOUS INSECTICIDES AGAINST CITRUS MEALY BUG NIPAECOCUS
FILAMENTOSUS COCKERELL. PESTICIDES 12(10): 23-24

NOYES, J. S. 1978
ADDITIONS AND CORRECTIONS TO THE BRITISH LIST OF ENCYRTIDAE (HYMENOPTERA:
CHALCIDOIDEA). ENTOMOLOGIST'S GAZETTE, 29(4): 221-224

*NUR, U. 1979

GONOID THELYTOKY IN SOFT SCALE INSECTS (COCCIDAE HOMOPTERA). CHROMOSOMA
72(1): 89-104

NWANZE, K. F. 1978

BIOLOGY OF THE CASSAVA MEALYBUG, PHENACOCCLUS MAT-FERR IN THE
REPUBLIC OF ZAIRE. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA
MEALYBUG PHENACOCCLUS MANIHOTI MAT-FERR (PSEUDOCOCCIDAE) HELD AT INERA-M'VUAZI,
BAS-ZAIRE, JUNE 26-29, 1977; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE,
85 PP

NWANZE, K. F., LEUSCHNER, K. (ED.) 1978

PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCLUS
MANIHOTI MAT.-FERR. IBADAN, NIGERIA; INTERNATIONAL INSTITUTE OF TROPICAL
AGRICULTURE, 85 PP

NWANZE, K. F.; LEUSCHNER, K.; EZUMAH, H. C. 1979

THE CASSAVA MEALYBUG, PHENACOCCLUS SP. IN THE REPUBLIC OF ZAIRE
PANS 25(2): 125-130 EN ES FR

GETTING, R. D. 1978(1977)

INSECT PEST MANAGEMENT ON NEWLY ESTABLISHED PLANTS. COMBINEED PROCEEDINGS OF
THE INTERNATIONAL PLANT PROPAGATORS' SOCIETY 27: 141-148

OGANESYAN, S B; BABAYAN, G A 1979

EFFECT OF AIR TEMPERATURE AND HUMIDITY ON VIABILITY OF EGGS AND DURATION OF
COMSTOCK MEALYBUG EMBRYO DEVELOPMENT. EKOLOGIYA 4: 98-100 RS

OKAJIMA, S. 1978

NOTES ON THE THYSANOPTERA FROM SOUTHEAST ASIA II. A NEW SPECIES OF THE
GENUS VEERABAHUTHRIPS (PHLAETHRIPIDAE) FEEDING ON COCCIDAE. KONTYU 46(2):
165-168

OLOO, G. W. 1978

A SYNOPTIC REVIEW OF THE BIOLOGY AND ECOLOGY OF SUGAR-CANE MEALYBUGS
PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG PHENACOCCLUS
MANIHOTI MAT-FERR; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP

ORGANISATION INTERNATIONALE DE LUTTE BIOLOGIQUE 1979

REPORT OF THE EIGHTH COUNCIL MEETING. ACTIVITY REPORT 1978 BULL SROP 2(24):
2, 94, 7 EN FR

PANIS, A.; CARRERO, J. M.; LIMON, F. 1977

BIOLOGICAL NOTE ON THE ENTOMOFAUNA OF CITRUS TREES IN SPAIN. ANALES DEL
INSTITUTO NACIONAL DE INVESTAGACIONES AGRARIAS. No. 7: 139-143 ES: FR: EN

PARKER, E J; WAINHOUSE, D; LONSDALE, D. 1980

BEECH SCALE DISEASE: AN INTERNATIONAL PROBLEM ASSOCIATED WITH THE SPREAD AND
DEVELOPMENT OF THE BEECH SCALE INSECT. RESEARCH INFORMATION NOTE, FORESTRY
COMMISSION, UK. 52: 2 PP

PECHHACKER, H. 1977

THE EFFECTS OF ENVIRONMENTAL FACTORS ON THE POPULATION DYNAMICS OF PHYSOKERMES
SPECIES. APIDOLOGIE 8(4): 451-457 DE: EN: FR

PECHHACKER, H. 1977
NEW RESULTS OF STUDIES ON HONEYDEW PRODUCTION. ANZEIGER FUR SCHADLINGSKUNDE,
PFLANZEN - UND UMWELTSCHUTZ; 50(3): 45-47: DE: EN

PELLIZZARI, G. 1976(1977)
OBSERVATIONS ON SYNGENASPIS PARLATORIAE AND ON OTHER SCALE INSECTS EXCLUSIVE
TO CONIFERS. BOLLETTINO DI ZOOLOGIA AGRARIA E DI BACHICOLTURE 13: 1-21;
REVIEW OF APPLIED ENTOMOLOGY A 66 870

PERRIN, R 1979
ETIOLOGY OF BEECH BARK DISEASE 1. THE HEALTH OF FRENCH BEECH FORESTS AND ROLE
OF NECTRIA-COCCINEA. EUR J FOR PATHOL 9(3-4): 148-166 FR

PESSON, P.; FOLDI, I 1978
FINE STRUCTURE OF THE TEGUMENTARY GLANDS SECRETING THE PROTECTIVE 'SHIELD' IN
A SESSILE INSECT (HOMOPTERA, DIASPIDIDAE). TISSUE AND CELL 10(2): 389-399

PODSIADLO, E. 1976
INSTRUCTIONS FOR THE IDENTIFICATION OF THE SPECIES OF ASTERODIASPIS SIGNORET,
1876. (HOMOPTERA, COCCOIDEA, ASTEROLECANIIDAE) DAMAGING OAK IN POLAND
POLSKIE PISMO ENTOMOLOGICZNE 46(2): 401-409: REVIEW OF APPLIED ENTOMOLOGY A
65, 4026 PL EN

POPOVA, A I 1979
PARASITES OF THE MALES OF THE CALIFORNIA SCALE DIASPIDIOTUS PERNICIOSUS
COMST. ENTOMOL OBOZRENIE 58(3): 538-547 RU

POTOCKI-ROTH, B. 1978
PSEUDOCOCCINAE PESTS OF CACTACEAE. KAKTEEN SUKKULENTEN 29(11): 264-265

POTOCKI-ROTH, B. 1978
MEALYBUGS (PSEUDOCOCCINAE) PEST OF ORNAMENTALS SCHMIERLAUSE (PSEUDOCOCCINAE)
KAKTEEN SUKKULENTEN 29(11): 242-244

PRASAD, V. G.; SINGH, R. K. 1977
PREVALENCE AND CONTROL OF MANGO MEALY BUG, DROSICHA STEBBINGI (GREEN) IN BAHAR
INDIAN J. ENTOMOL 38(3): 214-24

PRINSLOO, G. L. 1978
DESCRIPTION OF A NEW GENUS FOR SIXTEEN DESCRIBED AFRICAN SPECIES OF
COCCID-INHABITING ENCYRTIDAE (HYMENOPTERA: CHALCIDOIDAE). JOURNAL OF THE
ENTOMOLOGICAL SOCIETY OF SOUTHERN AFRICA, 41(2): 297-304

PRINSLOO, G L. 1979
ON THE SPECIES OF ZAOMMA ASHMEAD FROM THE ETHIOPIAN REGION. JOUR ENTOM SOC
SOUTHERN AFRICA 42(1): 65-75

PRINSLOO, G. L. 1979
ON SOME LITTLE-KNOWN AFRICAN ENCYRTIDAE (HYMENOPTERA: CHALCIDOIDEA) WITH NEW
RECORDS AND DESCRIPTIONS OF GENERA AND SPECIES. JOURNAL OF THE ENTOMOLOGICAL
SOCIETY OF SOUTHERN AFRICA 42(1): 17-34 (PSEUDOCOCCUS OBSCURUS)

PYLE, K R 1979
INTEGRATED CONTROL OF CITRUS PESTS IN ZIMBABWE RHODESIA. ZIMBABWE RHODESIA
AGRIC JOUR 76(4): 171-179

- RAI, B K; SINHA, A K 1980
PINEAPPLE CHEMICAL CONTROL OF MEALYBUG DYSMICOCOCUS-BREVIPES AND ASSOCIATED ANTS SOLENOPSIS ARAUCOMYRMEX IN GUYANA J ECON ENTOMOL 73(1): 41-45
- RAKHMATULINA, M.M. 1976
METHODS FOR THE DISINFECTION OF GRAFT AND SEED MATERIALS OF FRUIT SPECIES. TR. NAUCHNO-ISSLED. INST. SADOVOD., VINOGRAD, VINODEL, TASHKENT (TSVUAQ) 37: 131-43 RU
- RAO, B. R. S.; SUBBA RAO, B. R. 1979
TAXONOMIC STUDIES ON SOME ENCYRTID GENERA ON RASTROCOCCUS, PHENACOCOCUS. ORIENTAL INSECTS 13(1/2):139-148
- RAO, L. V. A.; CHACKO, M. J. 1977
OCCURRENCE OF ISCHNASPIS LONGIROSTRIS ON COFFEE IN INDIA. JOURNAL OF COFFEE RESEARCH; 7(2): 55-57
- RAUPP, M. J.; DENNO, R. F. 1979
THE INFLUENCE OF PATCH SIZE ON A GUILD OF SAP FEEDING INSECTS THAT INHABIT THE SALT MARSH GRASS SPARTINA-PATENS. ENVIRON ENTOMOL 8(3): 412-417 (ODONASPIS, ERIOCOCCUS)
- REGUPATHY, A. 1978
THE STAR SCALE CEROCOCCUS SP. - NEW PEST OF COFFEE IN SOUTH INDIA. PESTICIDES 12(11): 42
- REZENDE, J A M; ROSSETTO, C J; GERMECK, E B. 1979
INFESTATION OF SACCHARICOCCUS SACCHARI IN DIFFERENT VARIETIES OF SACCHARUM SPP. REV APPL ENTOMOL 138(6): 18
- RICE, R. E.; HOYT, S. C.; WESTIGARD, P. H. 1979
CHEMICAL CONTROL OF MALE SAN JOSE SCALE (HOMOPTERA: DIASPIDIDAE) IN APPLES, PEARS, AND PEACHES. CANADIAN ENTOMOLOGIST 111(7): 827-831
- RICHARD, C. 1979
DEUX NOUVELLES ESPECES D' ORTHEZIIDAE A' L' ILE DE LA REUNION ET A L' ILE RODRIGUE. BULL. MUS. NATN. HIST NAT. PARIS 1(4): 1079-1085 FR
- RIOM, J.; FABRE, J. P. 1977
BIOLOGICAL AND ECOLOGICAL STUDY OF THE MARITIME PINE SCALE MATSUCOCCUS FEYTAUDI (COCCOIDEA MARGARODIDAE, XYLOCOCCINAE) IN SOUTH-EASTERN FRANCE, I- GENERAL BIOLOGY AND PHENOLOGY; ANNALES DE ZOOLOGIE, ECOLOGIE ANIMALE; 9(1): 11-50 FR
- RIOM, J.; GERBINOT, B. 1977
ETUDE BIOLOGIQUE ET ECOLOGIQUE DE LA COCHENILLE DU PIN MARITIME MATSUCOCCUS FEYTAUDI, DUCAS SE, 1942, DANS LE SUD-EST DE LA FRANCE I. ANNALES DE ZOOLOGIE, ECOLOGIE ANIMALE 9:(1): 11-50: REVIEW OF APPLIED ENTOMOLOGY A 66, 2257 FR EN
- RIOM, J; GOILLOT, C; FABRE, J P. 1979
PHENOLOGICAL DIFFERENCES IN THE HATCHING OF BOTH SEXES OF MATSUCOCCUS-FEYTAUDI. C R HEBD SEANCES ACAD SCI SER D SCI NAT 288(1): 89-92 FR

- RIOM, J; GOILLOT, C; FABRE, J P 1979
 REMOTE SENSING OF MATSUCOCCUS FEYTAUDI DAMAGE TO FORESTS OF MARITIME PINE IN
 SOUTHEASTERN FRANCE, BY TRICHROMATIC MICRODENSITOMETRY ON IRC FILM. ANNALES
 SCIENCES FORESTIERES 36(4): 299-320 FR EN
- ROANE M K; STIPES R J 1977
 FUNGAL ASSOCIATES OF PARASITES OF CERTAIN SPECIES OF FAGACEAE
 VA J SCI 28(2): 76 (MELANASPIS OBSCURA)
- ROBERGE, G.: BRASSARD, P. 1978
 TOTAL SYNTHESSES OF THE METHYL ETHER ESTER DERIVATIVES OF THE COCCID ANTHRA
 QUINONES LACCAIC-ACID D AND KERMESIC-ACID. J CHEM SOC PERKIN TRANS 1(9):
 1041-1046
- *ROELOFS, W., GIESELMANN, M., CARDE, A., TASHIRO, H., MORENO, D.S., HENRICK,
 C.A. AND ANDERSON, R.J. 1978
 IDENTIFICATION OF THE CALIFORNIA RED SCALE SEX PHEROMONE. J CHEM ECOL 4(2):
 211-224
- ROSEN, D. 1978
 THE IMPORTANCE OF CRYPTIC SPECIES AND SPECIFIC IDENTIFICATIONS AS RELATED TO
 BIOLOGICAL CONTROL. BELTSVILLE SYMPOSIA IN AGRICULTURAL RESEARCH (2), 340 PP
- ROTUNDO, G. 1978
 MASS ISOLATION OF VIRGIN FEMALES OF PSEUDOCOCCUS CALCEOLARIAE
 (MASK.) (HOMOPTERA, COCCOIDEA) BY THE USE OF A JUVENILE HORMONE. BOLLETTINO
 DEL LABORATORIO DI ENTOMOLOGIA AGRARIA FILIPPO SILVESTRI. PORTICI; 35:
 162-168, IT: EN
- ROTUNDO, G.; TREMBLAY, E. 1977
 OBSERVATIONS ON THE ATTRACTIVENESS OF TRAPS WITH VIRGIN FEMALES OF
 PSEUDOCOCCUS CALCEOLARIAE (MASK) (HOMOPTERA COCCOIDEA) TO MALES IN THE OPEN
 FIELD. BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA FILIPPO SILVESTRI,
 PORTICI: 34(13): 136-149: IT: EN
- ROTUNDO, G.; TREMBLAY, E. 1978
 SUMMARY OF INFORMATION ON THE CATCHES OF MALES OF PSEUDOCOCCUS CALCEOLARIAE
 (MASK.) (HOMOPTERA COCCOIDEA) BY MEANS OF VIRGIN FEMALES IN 1975
 PROCEEDINGS OF THE XI ITALIAN NATIONAL CONGRESS OF ENTOMOLOGY,
 PORTICINI-SORRENTO 1976, 470 PP IT
- ROTUNDO, G., TREMBLAY, E. 1980
 SEROLOGICAL STUDIES ON FIVE SPECIES OF PSEUDOCOCCIDAE. SYSTEM ENTOMOL 5:
 431-435
- ROTUNDO, G.; TREMBLAY, E.; GIACOMETTI, R. 1979
 FINAL RESULTS OF MASS CAPTURES OF THE CITROPHILOUS MEALYBUG MALES IN A CITRUS
 GROVE. BOLLETTINO DEL LABORATORIO DI ENTOMOLOGIA AGRARIA 36(26): 6-274 EN IT
- SAAKYAN-BARANOVA, A. A.; DERGUNOVA, Z. R. 1978
 A COMPARATIVE MORPHOBIOLOGICAL STUDY OF LEPIDOSAPHES MESASIATICA AND
 LEPIDOSAPHES ULMI AND THEIR PARASITES PEST OF POPULUS, SALIX, ACER, JUGLANS
 AND OTHER TREES IN THE SOVIET CENTRAL ASIA. ENTOMOL REV 57(1):1-16 EN RU

- SABA, F. 1978
SELECTION OF PESTICIDES FOR INTEGRATED PEST CONTROL PROGRAMMES IN MOROCCAN CITRUS. ZEITSCHRIFT FUR ANGEWANDTE ENTOMOLOGIE; 86(4): 443-446
- SAMPO, A.; OLMI, M. 1978
DISCOVERY IN ITALY OF ORTHEZIOLA VELOUTYI SP. N. - POTENTIALLY INJURIOUS TO THE ROOTS OF ORNAMENTAL PLANTS (COCCOIDEA ORTHEZIIDAE). ATTI DELLA ACCADEMIA DELLE SCIENZE DI TORINA 110: 217-219. IT: EN
- SANDHU, G S; SOHI A S; BATRA R C 1979
IMPROVED POLYTHENE BAND FOR THE CONTROL OF MANGO MEALY-BUG IN PUNJAB. PUNJAB HORTICULTURAL JOUR 19(3/4): 174-178
- SANGLANT, G. R. 1978
SLIDE-MOUNTING FRESH SPECIMENS OF SMALL SOFT-BODIED HOMOPTERA (MEALYBUGS, SCALE INSECTS AND APHIDS). NEW ZEALAND ENTOMOLOGIST, 6(4): 430-431
- SARKISOV R N; SARKISYAN S M 1979
BREEDING OF ARARAT COCHINEAL PORPHYROPHORA-HAMELII HOMOPTERA COCCOIDEA UNDER ARTIFICIAL CONDITIONS. BIOL ZH ARM 32(3): 200-203
- SARKISOV, R. N.; SEVUMYAN, A. A.; MKRICHYAN, L. P. 1978
ALBINISM AND COLOUR VARIATION IN THE ARARAT COCHINEAL INSECT PORPHYROPHORA HAMELII BRANDT (HOMOPTERA: COCCOIDEA). BIOLOGICHESKII ZHURNAL ARMENII 31(9): 927-930; RU: EN: ARMENIAN
- SCHMUTTERER, H.; PIRES, A.; KLEIN, KOCH, C. 1978
PESTS OF THE CAPE VERDE ISLANDS. ZEITSCHRIFT FUR ANGEWANDTE ENTOMOLOGIE 86(3): 320-336 GE, EN
- SELHIME, A. G.; BROOKS, R. F. 1977
BIOLOGICAL CONTROL OF SOME ARMORED SCALE INSECTS ON CITRUS. PROCEEDINGS OF THE INTERNATIONAL SOCIETY OF CITRICULTURE, 2, 385 PP
- SERVADEI, A. 1978
INSTINCT IN INSECTS. BOLLETTINO DELLA SOCIETA ENTOMOLOGICA ITALIANA 1978. 110(1/3): 41-49: IT: EN (COCCIDAE, TENDING BY ANTS)
- SEVUMYAN, A. A.; SARKISOV, R. N. 1976
LARVAL GROWTH CHARACTERISTICS OF THE ARARAT COCHINEAL IN RELATION TO ZONE OF ATTACHMENT TO FOOD PLANTS. BIOL ZH ARM 29(12): 93-95
- SHEL'DESHOVA, G. G. 1978
PHOTOPERIODIC REACTIONS OF DISCODES COCCOPHAGUS (RATZ.)(HYMENOPTERA, ENCYRTIDAE) - A PARASITE OF THE PLUM SOFT SCALE SPHAEROLECANIUM PRUNASTRI FONSC. (HOMOPTERA, COCCOIDEA). TRUDY ZOOLOGICHESKOGO O INSTITUTA AN SSR 69: 5-61 RU
- SHOEMAKER, C. A.; HUFFAKER, C. B.; KENNET, C. E. 1979
A SYSTEMS APPROACH TO THE INTEGRATED MANAGEMENT OF A COMPLEX OF OLIVE PESTS ENVIRONMENTAL ENTOMOLOGY: 8(1): 182-189
- SILVA, A. B. 1977
SCALE-INSECT ON THE SHOOTS OF CASSAVA-PHENACOCCLUS SP. ANAIS DA SOCIEDADE ENTOMOLOGICA DO BRASIL 6(2): 315-317 PT

- SILVA, A. D. 1978
 OCCURRENCE AND CHEMICAL CONTROL OF COCHINEAL INSECTS (PHENACOCOCCUS MANIHOT) IN CASSAVA BUDS. COMUN. TEC. EMBRAPA, CENT. PESQUI AGROPECU TROP UMIDO(CTEUD2) 6, 5 PP PT EN
- SIMBERLOFF, D.; BROWN, B. J.; LOWRIE, S. 1978
 ISOPOD AND INSECT ROOT BORERS MAY BENEFIT FLORIDA MANGROVES
 SCIENCE201(4356): 630-632 (DYMICOCCUS, PSEUDOCOCCUS)
- SINGH, S. P; RAO, N. S. 1977
 EFFECTIVENESS OF AGRICULTURAL SPRAY OIL AGAINST COCCUS VIRIDIS GREEN AND ITS PHYTOTOXIC EFFECT ON COORG MANDARIN LEAVES. INDIAN JOUR PLANT PROTECTION 5(2): 144-147
- SINGH, S. P., RAO, N. S. 1979
 PRELIMINARY STUDIES ON THE CONTROL OF COCCUS VIRIDIS WITH THE SOIL APPLICATION OF CERTAIN GRANULATED SYSTEMIC INSECTICIDES ON POTTED COORG MANDARINS. INDIAN JOUR OF PLANT PROTECTION 7(1): 11-14
- SKITARELIC, R.; NADOR, EL B. 1978
 EFFECT OF MINERAL FERTILIZERS ON POPULATION DYNAMICS OF SCALE INSECTS AND MITES ON CITRUS TREES IN MOROCCO. AWAMIA (55): 125-146 FR
- SMITH, D. 1978
 BIOLOGICAL CONTROL OF SCALE INSECTS ON CITRUS IN SOUTHEASTERN QUEENSLAND II CONTROL OF OIRCULAR BLACK SCALE CHRYSOMPHALUS FICUS ASHMEAD, BY THE INTRODUCED PARASITE, APHYTIS HOLOXANTHUS DE BACH. JOURNAL OF THE AUSTRALIAN ENTOMOLOGICAL SOCIETY 17(4): 367-371
- SMITH, D. 1978
 BIOLOGICAL CONTROL OF SCALE INSECTS ON CITRUS IN SOUTHEASTERN QUEENSLAND. I. CONTROL OF RED SCALE AONIDIELLA AURANTII (MASKELL) JOUR OF AUSTRALIAN ENTOMOL SOC 1978 17(4): 367-371
- SMITH, F.; LINDHOUD, W. M. 1978
 TWO YEARS EXPERIENCE WITH DECAMETHRIN IN THE NETHERLANDS
 XXX INTERNATIONAL SYMPOSIUM ON CROP PROTECTION; 43(2), 1; 2, 11; IX + 351-908; III + 909-1322 NL EN FR GE (COCCIDAE)
- SPRACKLING, M T; TWIGG, J. 1980.
 DISLOCATIONS IN MICRO TUBULAR BUNDLES WITHIN SPERMATOZOA OF THE COCCID INSECT NEOSTEINGELIA-TEXANA. J THEOR BIOL 85(3): 561-567
- SRI LANKA, COCONUT RESEARCH INSTITUTE 1979
 ANNUAL REPORT FOR 1974. CEYLON COCONUT QUARTERLY 26(1/2): 72 PP
- STEPHENS, G. R. 1978
 EFFECT OF LOW TEMPERATURE ON SURVIVAL OF RED PINE SCALE MATSUCOCCUS-RESINOSAE (HOMOPTERA MARGARODIDAE). J N Y ENTOMOL SOC 86(4): 323-324
- STEPHENS, G. R. 1979(1978)
 EFFECT OF LOW TEMPERATURE ON SURVIVAL OF RED PINE SCALE MATSUCOCCUS RESINOSAE BEAN AND GODWIN. J N Y ENT SOC 86: 323-324

- STEPHENS, G. R.; AYLOR, D. E. 1978
AERIAL DISPERSAL OF RED PINE SCALE, *MATSUCOCCUS RESINOSAE* (HOMOPTERA: MARGAROIDIDAE). ENVIRONMENTAL ENTOMOLOGY 7:(4): 556-563
- STIMMEL, J. F. 1979
SEASONAL HISTORY AND DISTRIBUTION OF *CARULASPIA TENNINA* IN PENNSYLVANIA (HOMOPTERA DIASPIDIDAE). PROC ENTOMOL SOC WASH 81(1): 220-229
- STIMMEL, J. R. 1980
SEASONAL HISTORY AND OCCURRENCE OF *FIORINIA EXTERNA* FERRIS IN PENNSYLVANIA. PROC. ENT. SOC. WASH 82(4): 700-706
- SUGONYAYEV, E. S. 1977
NEW AND LITTLE-KNOWN SPECIES OF THE GENERA *METAPHYCUS* MERCET, *MESAPHYCUS* SUGONYAEV (HYMENOPTERA, CHALCIDOIDAE) FROM THE MARITIME TERRITORY, SOUTHERN SIBERIA AND THE KAZAKHISKII ALTAI TRUDY BIOLOGO-POCHVENNOGO INSTITA, NOVAYA SERIYA 46(149): 66-74 RU (PATHENOLECANIUM, EULECANIUM)
- *SUGONYAYEV, E. S. AND BABAYEV, T. 1979(1978)
THE CHALCID PARASITES (HYMENOPTERS, CHALCIDOIDEA) OF LECANIID SCALES (HOMOPTERA, COCCOIDEA) IN TADZHIKISTAN. ENT REV 57(1):31-42 RU EN
- SWART, P. L.; BARNES, B. N. 1979
MEALYBUG ON TABLE GRAPES: THE MOST EFFECTIVE USE OF PROTHIOPHOS FOR ITS CONTROL DECIDUOUS FRUIT GROWER 29(7): 222-226 EN AF
- SZELEGIEWICZ, H.; POPOV, J. A. 1978
REVISION DE FOSSILEN. PERMAPHIDOPSIDAE AUS DEM PERM DER UDSSR. ENT. GERM. 4(3/4): 234-241
- TACHIKAWA, T. 1978
HOSTS OF THE ENCYRTIDAE IN THE WORLD (HYMENOPTERA: CHALCIDOIDEA) TRANSACTIONS OF THE SHIKOKU ENTOMOLOGICAL SOCIETY 14(1/2): 43-63 (COCCOIDEA ABOUT 200 GENERA)
- TADRADZE, M. P. 1976
EFFECT OF THE INJURIES CAUSED BY *CHLOROPULVINARIA FLOCCIFERA* TO THE ANATOMICAL STRUCTURE OF TEA LEAVES AND TO CERTAIN PHYSIOLOGIC PROCESSES IN THEM SUBTROP KUL'T (3/4): 203-205
- *TAKAGI, S. 1979
A FURTHER STUDY ON THE HORII-GROUP OF *FIORINIA*. INSECTA MATSUMURANA 16: 1-32
- TALHOUK, A. S. 1978
CONTRIBUTIONS TO THE KNOWLEDGE OF ALMOND PESTS IN EAST MEDITERRANEAN COUNTRIES, VIII, THE ESTABLISHMENT OF AN INTEGRATED PROGRAM OF ALMOND PEST MANAGEMENT IN LEBANON. ZEIT. ANGEW. ENTOMOL. 87(1): 1-14
- TANDON, P. L.; LAL, B. 1977
NEW RECORDS OF INSECT PESTS OF MANGO FROM INDIA. INDIAN J HORTIC 34(2): 193-195
- TANDON, P. L.; LAL, B. 1978
THE MANGO COCCID, *RASTROCOCCUS ICERYOIDES* GREEN (HOMOPTERA: COCCOIDEA) AND ITS NATURAL ENEMIES. CURRENT SCIENCE 47(13): 467-468

- TANG, F.-T. 1974
A PRELIMINARY REPORT ON THE LAC-USED FAUNA WITH DESCRIPTION OF A NEW SPECIES.
ACTA ENTOMOL. SINICA 17(2): 205-209 CH
- TANG, F. T. 1977
THE SCALE INSECTS OF HORTICULTURE AND FOREST OF CHINA. INST. GARDENING -
FORESTRY SCI SHENYANG, LIAONING, CHINA 259 PP
- TANG, F. T. 1978
DISCUSSION OF MATSUCCUS-MATSUMURAE WITH DESCRIPTION OF A NEW SPECIES
ACTA ENTOMOL SIN 21(2): 164-170 CH EN
- TANG, F.-T 1980
3 NEW SPECIES OF DIASPIDIDAE COCCOIDEA HOMOPTERA FROM CHINA. ACTA ENTOMOL SIN
23(2): 202-206 CH
- *TAO, C. C. 1978
CHECK LIST AND HOST PLANT INDEX TO SCALE INSECTS OF TAIWAN. JOURNAL OF
AGRICULTURAL RESEARCH OF CHINA 27(2): 77-141
- TEMPERE, G. 1978(1975)
THE COCCIDIPHAGOUS COCCINELLID LINDORUS-LOPHANTHAE COLEOPTERA ON THE LITTORAL
OF THE GIRONDE FRANCE. BULL SOC LINN BORD 5 (9-10): 91-94
- TER-GRIGORIAN, M. A. 1976
BIOLOGY OF PORPHYROPHORA HAMELII BRANDT (HOMOPTERA, COCCOIDEA, MARGARODIDAE)
ENTOMOL OBOZR 55(2): 300-307
- TER-GRIGORYAN, M. A. 1978
ROOT-FEEDING SPECIES OF THE FAMILY MARGARODIDAE (HOMOPTERA, COCCOIDEA) IN
ARMENIA. BIOLOGICHESKII ZHURNAL ARMENII 31(9): 931-939 RU EN ARMENIAN
- TEWARI, G. C.; TRIPATHI, G. M. 1979
SUGARCANE SCALE INSECT AND ITS CONTROL. INDIAN FARMING 29(2): 19, 21
- THOMPSON, N. P.; WITKONTON, S; BARANOWSKI, R. M. 1977(1978)
ETHION, MALATHION AND SUPRACIDE RESIDUES OF MANGOS. PROCEEDINGS OF THE
FLORIDA STATE HORTICULTURAL SOCIETY 90: 270-271 (ASPIDIOTUS NERII)
- TIMOFEEVA, T. V. 1979
A PARASITE OF THE MARITIME MEALYBUG. ZASCHITA RASTENII: (6)45 RU
(PSEUDOCOCCUS OBSCURUS)
- TOWNSEND, K. G.; ABBITT, B. (1978)1979
FOUR YEAR SUMMARY OF COOPERATIVE EXTENSION SERVICE INTEGRATED PEST MANAGEMENT
PROGRAM. PROC. OF THE FLORIDA STATE HORTICULTURAL SOCIETY 91: 68-72 (COCCIDAE)
- TRANFAGLIA, A. 1978
CONSIDERATIONS ON THE MORPHOLOGICAL AFFINITIES BETWEEN PLANOCOCCUS CITRI
(RISSO) AND PLANOCOCCUS FICUS (SIGNORET) HOMOPTERA: COCCOIDEA. PROCEEDINGS OF
THE XI ITALIAN NATIONAL CONGRESS OF ENTOMOLOGY, PORTICI-SORRENTO 1976, 470 PP
IT

TREMBLAY, E.; ROTUNDO, G. 1978
 PHERMONAL SPECIFICITY AS A MECHANISM OF REPRODUCTIVE ISOLATION IN SOME SCALE
 INSECTS (HOMOPTERA, COCCOIDEAE). PROCEEDINGS OF THE XI ITALIAN NATIONAL
 CONGRESS OF ENTOMOLOGY PORTICI-SORRENTO 1976, 470 PP IT

TREMBLAY, E., TRANFAGLIA, A., ROTUNDO, G., LACQUAINO, F. M. 1977
 OSSERVAZIONI COMPARATE SU ALCUNE SPECIE DI PSEUDOCOCCIDI. BOLL. LAB. ENT.
 AGRAR. FILIPPO SILVESTRI 34: 113-135. IT EN

UEMATSU, H. 1978
 BIONOMICS OF AONIDEILLA-TAXUS (HOMOPTERA:DIASPIDIDAE). SCI BULL FAC AGRIC
 KYUSHU UNIV 33(1): 25-31 JA EN

UEMATSU, H., 1978
 STUDIES ON MARIETTA CARNESI (HYMENOPTERA: APHELINIDAE), A HYPERPARASITE OF
 DIASPINE SCALES (HOMOPTERA: DIASPIDIDAE), IV. HOST DISCRIMINATION
 JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 22(3): 135-140

UEMATSU, H., KYUSHU, D. 1979
 STUDIES ON LIFE TABLE FOR AN ARMORED SCALE INSECT, AONIDIELLA TAXUS LEONARDI
 (HOMOPTERA: DIASPIDIDAE). SCIENCE BULLTIN OF THE FACULTY OF AGRICULTURE,
 KYUSHU UNIV 33(2/3): 79-86 JA EN

UGOLINI, A.: BRUSSINO, G. 1977
 A PEST OF ACTINIDIA: PSEUDAULACASPIS PENTAGONA. INFORMATORE FITOPATOLOGICO,
 1977. 27(2): 11-12: IT: EN

UNITED STATES DEPARTMENT OF AGRICULTURE 1978
 A DIASPIDID SCALE (ODONASPIS PENICILLATA) - TEXAS - NEW STATE RECORD
 COOPERATIVE PLANT PEST REPORT, 3: (44/47): 617

UNITED STATES DEPARTMENT OF AGRICULTURE 1978
 PIT SCALES (ASTEROLECANIUM SPP.) - TEXAS - NEW STATE RECORD. COOPERATIVE
 PLANT PEST REPORT 3(44/47): 617

UNITED STATES DEPARTMENT OF AGRICULTURE 1978
 A MEALYBUG (PHENACOCCUS SOLENOPSIS) - FLORIDA. COOPERATIVE PLANT PEST
 REPORT; 3: 44/47: 622

UNITED STATES DEPARTMENT OF AGRICULTURE 1979
 A DIASPIDID SCALE (PSEUDAONIDIA TRILOBITIFORMIS (GREEN))- FLORIDA - NEW
 CONTINENTAL UNITED STATES RECORD. COOP. PLANT PEST RPT 4(38): 750

UNITED STATES DEPARTMENT OF AGRICULTURE 1979
 A MEALYBUG (DYSMICOCCUS NEOBREVIPES BEARDSLEY) - FLORIDA - NEW CONTINENTAL
 U.S. RECORD. COOPERATIVE PLANT PEST REPORT: 1979 4 (5/6): 64

UNITED STATES DEPARTMENT OF AGRICULTURE 1979
 A MEALYBUG (RHIZOECUS HIBISCI KAWAI & TAKAGI) - FLORIDA - A NEW WESTERN
 HEMISPHERE RECORD. COOPERATIVE PLANT PEST REPORT 4(1): 6

VARSHNEY, R. K. 1978
 COMPOSITION OF THE HONEYDEW EXCRETED BY THE LAC INSECT, KERRIA LACCA (KERR)
 II. CARBOHYDRATES. BULL. ZOOL. SURV. INDIA 1(2): 95-98

- *VARSHNEY, R. K. 1979
ASPECTS OF INTRASPECIFIC DIVERSITY IN RELATION TO THE LACCA COMPLEX OF INDIAN LAC INSECT (HOMOPTERA: TACHARDIIDAE). PROC SYMP ZOOL SURV INDIA 1: 1-12
- VINSON, S. B., HARLAN, D. P., HART, W. G. 1978
RESPONSE OF THE PARASITOID MICROTERYS FLAVUS TO THE BROWN SOFT SCALE COCCUS HESPERIDUM AND ITS HONEYDEW BIOLOGICAL CONTROL. ENVIRON ENTOMOL 7(6): 874-878
- *WALKER, A. K. AND DEITZ, L. L. 1979
A REVIEW OF ENTOMOPHAGOUS INSECTS IN THE COOK ISLANDS. N.Z. ENTOMOL. 7(1): 70-82
- *WALLNER, W. E. 1978
SCALE INSECTS: WHAT THE ARBORICULTURIST NEEDS TO KNOW ABOUT THEM. J OF ARBORICULTURE 4(5): 97-103
- WANG, T. C. 1978
A NEW COCCID OF PARAPUTO (HOMOPTERA: COCCOIDAE). ACTA ENTOMOLOGICA SINICA 21(4): 415-416; CH: EN
- WARRELL, E. 1979
CITRUS SCALE: A MOST SUCCESSFUL PEST. SPAN 22(1): 26-27 EN, FR, ES, GE
- WEARING, C. H.; CHARLES, J. G. 1978
INTEGRATED CONTROL OF APPLE PESTS IN NEW ZEALAND. 14. SEX PHEROMONE TRAPS TO DETERMINE APPLICATIONS OF AZINPHOS-METHYL FOR CODLING MOTH CONTROL. PROCEEDINGS OF THE THIRTY-FIRST NEW ZEALAND WEED AND PEST CONTROL CONFERENCE NEW ZEALAND WEED AND PEST CONTROL SOCIETY 256 PP
- WHEELER, A. G., JR.: HENRY, T. J. 1978
ISOMETOPINAE (HEMIPTERA: MIRIDAE) IN PENNSYLVANIA: BIOLOGY AND DESCRIPTIONS OF FIFTH INSTARS WITH OBSERVATIONS OF PREDATION ON OBSCURE SCALE. ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA 71(4): 607-614
- WILLIAMS, D. J. 1978
TAXONOMY OF MEALYBUGS ON CASSAVA. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON THE CASSAVA MEALYBUG HELD AT INERA-M'VUAZI, BAS-ZAIRE, ZAIRE JUNE 26-29; INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, 85 PP
- WILLIAMS, J R 1979
SOME CONCLUSIONS ON THE COTTONY SUGARCANE SCALE PULVINARIA ICERYI IN MAURITIUS. REV AGRIC SUGR MAURICE 58(1): 8-10
- WINDER, J. A. 1978
THE ROLE OF NON-DIPTEROUS INSECTS IN THE POLLINATION OF COCOA IN BRAZIL BULLETIN OF ENTOMOLOGICAL RESEARCH 68(4): 559-574
- WOODROFF, J. G. 1979
COCONUTS: PRODUCTION, PROCESSING, PRODUCTS WESTPORT, CONNECTICUT, USA; AVI PUBLISHING CO., INC. 307 PP (ASPIDIOTUS)
- WYSOKI, M.: IZHAR, Y.; SWITSKI, E.: GUREVITZ, E.: GREENBERG, S. 1977
SUSCEPTIBILITY OF AVOCADO VARIETIES TO THE LONG-TAILED MEALYBUG, PSEUDOCOCCUS LONGISPINUS (TARGIONI TOZZETTI)(HOMOPTERA: PSEUDOCOCCIDAE), AND A SURVEY OF ITS HOST PLANTS IN ISRAEL. PHYTOPARASITICA 5(3): 140-148

YANG, CHI-KUN 1979

STUDIES ON MARGARODIDAE. ENTOMOTAXONIA 1(1): 35-48

YASUDA, S 1979

MICROSCOPIC OBSERVATIONS ON THE EXTERNAL MORPHOLOGY OF
PSEUDAULACASPIS-PENTAGONA AND ON MULBERRY TISSUES INSERTED WITH ITS STYLET.
JPN J APPL ENTOMOL ZOO 23(2): 61-68 JA

YOUNG, B. L. 1979

ON THE IDENTIFICATION OF MATSUCOCCUS-MATSUMURAE HOMOPTERA COCCOIDEA
MARGARODIDAE FROM CHINA. ACTA ENTOMOL SIN 22(1): 108-114 CH EN

YUKAWA, J. 1978

SOME CHANGES IN GENERIC NAMES OF THE JAPANESE CECIDOMYIID (DIPTERA,
CECIDOMYIIDAE, CECIDOMYIINAE. APPLIED ENTOMOLOGY AND ZOOLOGY 13(3): 222-223
(CRISICOCCUS, PSEUDOCOCCUS, PLANOCOCCUS)

ZIMMERMANN, H. G. 1979

HERBICIDAL CONTROL IN RELATION TO DISTRIBUTION OF OPUNTIA AURANTIACA LINDLEY
AND EFFECTS ON COCHINEAL POPULATIONS. WEED RES 19(2): 89-93