

## PROFIL DOSEN

Nama Lengkap : Dr. Dra. Maryani Cyccu Tobing, MS

Tempat/Tgl. Lahir : P. Siantar/22 Oktober 1952

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Pangkat/Golongan : Pembina Tk I/IVb

Alamat Kantor : Departemen Hama dan Penyakit Tumbuhan  
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### Pendidikan

No	Pendi-dikan	Tahun Selesai	Tem-pat	Judul Skripsi/Tesis/Disertasi
1.	S3	1996	IPB	Biologi dan perkembangan populasi <i>Thrips palmi</i> Karny (Thysanoptera: Thripidae) pada pertanaman kentang.
2.	S2	1984	IPB	Beberapa aspek biologi <i>Riptortus linearis</i> Fabricius (Heteroptera: Alydidae) dan pengaruh populasinya pada kerusakan biji kacang hijau.
3.	S1	1975	ITB	Keanekaragaman serangga hama, parasitoid dan kerusakannya pada pertanaman kubis.

### Pendidikan Tambahan

1978 (4 bulan): Kursus Bahasa Jerman di Goethe Institut, Blaubeuren, Jerman.

1978 -1979 (12 bulan): Pelatihan Entomologi di Bonn Universität, Jerman.

1986 (1 minggu): Program Akta Mengajar Lima

1987 (2 minggu) Penataran Calon Penulis Buku Ajar Perguruan Tinggi. Cisarua, Bogor

- 2003 (5 hari): Conservation Assessment and Management Plan (CAMP) Workshop on Sumatran Threatened Species, Parapat, North Sumatera.
- 2004 (5 hari): Pelatihan Akarologi Pertanian, Pusat Kajian Pengendalian Hama Terpadu. Institut Pertanian Bogor, Bogor.
- 2004 (2 hari): Biocontrol and Plant Clinic Molecular Diagnostic for Plant Pathology. Medan.
- 2006 (4 hari) Pelatihan Pengelolaan Jurnal untuk Meningkatkan Akreditasi se-Jawa, Bali, dan Sumatera. Bogor.

### **Bidang Kekhususan**

1. Pengendalian Hayati
2. Pengendalian Hama Terpadu pada Tanaman Hortikultura

### **Mata Kuliah**

1. Entomologi Kedokteran, S2 Kedokteran Tropis, USU
2. Pengelolaan Tanaman Terpadu, S2 Ilmu Pertanian, USU
3. Pengendalian Hayati, S1 Hama & Penyakit Tumbuhan (HPT), USU
4. Hama Penting Tan. Pangan, Hortikultura & Palawija, S1 HPT, USU
5. Entomologi, S1 Hama & Penyakit Tumbuhan, USU
6. Kebijakan Perlindungan Tanaman, S1 Hama & Penyakit Tumbuhan, USU

### **Pengalaman Pekerjaan**

1975-sekarang: Dosen di Fakultas Pertanian, USU

1999-2006: Ketua Unit Pengembangan Riset dan Pengabdian pada Masyarakat, Fakultas Pertanian, USU

1999-2003: Ketua Dewan Redaksi Jurnal Ilmu Pertanian KULTURA

2003-sekarang: Wakil Ketua Dewan Redaksi Jurnal Ilmu Pertanian KULTURA

### **Publikasi Ilmiah**

1. Tobing, M.C. 2007. Perkembangan Populasi Lalat Buah *Bactrocera dorsalis* Hend. (Diptera:Tephritidae) pada Pertanaman Jeruk di Kecamatan Barus Jahe dan Tiga Panah, Kabupaten Karo. J. Natur Indonesia (in press).
2. Tobing, M.C. 2007. The Vertical Distribution and Monitoring Population of *Thrips palmi* Karny (Thysanoptera: Thripidae) on Potato Plant (*Solanum tuberosum*). J. Biosciences (in press).

3. Tobing, M.C., D. Bakti, dan V.S. Pangaribuan. 2006. Pemangsaan *Cheilomenes sexmaculata* (Fabr.) (Coleoptera: Coccinellidae) terhadap Kutu Daun *Macrosiphoniella sanborni* Gilette (Homoptera: Aphididae) pada Tanaman Krisan. J. Agrikultura (in press).
3. Tobing, M.C., A.Z. Siregar dan S. Oemry. 2006. Farmers' Knowledge, Perception and Practices in Vegetables Pest Management in North Sumatera, Indonesia. *Dalam Proceedings of Agriculture Congress 2006 "Agriculture for Life and Wealth Creation"*. Putrajaya, Malaysia, 12-15 December 2006. pp.342-343.
4. Tobing, M.C. 2006. Biologi *Thrips parvispinus* Karny (Tysanoptera: Thripidae) pada Tanaman Cabai. J. Agritrop 25(2): 62-65.
5. Tobing, M.C. D. Bakti dan Marheni 2006. Perbanyakkan *Beauveria bassiana* pada Beberapa Media dan Patogenisitasnya terhadap Imago Penggerek Buah Kopi *Hypothenemus hampei* Ferr. (Coleoptera: Scolytidae). J. Agrikultura 17(1):30-35.
6. Tobing, M.C. 2006. *Thrips palmi* Karny (Thysanoptera: Thripidae) on Potato Plant. *Dalam Proceedings of The Fifth Regional IMT-GT UNINET Conference and International Seminar 2006*. Medan 22-23 June 2006. pp.27-30.
7. Tobing, M.C. dan D.Bakti. 2006. Kajian Aspek Biologi Predator *Cheilomenes sexmaculata* (Fabr.) (Coleoptera: Coccinellidae) pada Kutu daun *Macrosiphoniella sanborni* Gilette (Homoptera: Aphididae). J. Agritrop 25(4):152-156.
8. Tobing, M.C., Marheni dan Nina Siregar. 2005. Pengaruh Metil Eugenol (ME) terhadap Perkembangan Populasi Lalat Buah *Bactrocera dorsalis* (Diptera: Tephritidae) di Kabupaten Karo. Semiloka Nasional Jeruk IV. Medan 25-26 Nopember 2005. (10 hal.).
9. Tobing, M.C. 2005. Vertical distribution of *Thrips palmi* Karny (Thysanoptera: Thripidae) on potato plant. *Dalam Program & Abstract The 1<sup>st</sup> International Conference of Crop Security 2005*. Malang, 20-22 September 2005. pp.82.
10. Tobing, M.C. 2005. Asosiasi antara *Sitophilus oryzae* (Col.: Curculionidae) dan *Tribolium castaneum* (Col.: Tenebrionidae) terhadap Laju Pertumbuhan dan Kerusakan Beras. J. Natur Indonesia 7(2):121-125.
11. Tobing, M.C. dan D. Bakti. 2004. Pemiakan Massal Nematoda Entomopatogen *Steinernema carpocapsae* (Rhabditida: Steinernematidae) secara *in vivo* and *in vitro*. J. Agritrop 23(1): 32-35.
12. Tobing, M.C. 2004. Kajian Aspek Biologi *Riptortus linearis* (Hemiptera: Alydidae) pada Polong Kacang Hijau. J. Stigma XII(1): 56-60.
13. Tobing, M.C., E. Ma'aruf dan L. Simbolon. 2003. Biologi *Hyblaea puera* Cramer (Lepidoptera: Hyblaeidae) pada Tanaman Jati (*Tectona grandis*). J. Agritrop 22(2): 63-66.
14. Lisnawita, M.C. Tobing, D. Bakti dan I. Safni. 2002. Potensi Nematoda Entomopatogen *Steinernema carpocapsae* Weiser untuk Pengendalian *Plutella xylostella* (L.) (Lepidoptera: Plutellidae) pada Tanaman Kubis. J. Penelitian Pertanian 21 (2): 89-94.

15. Tobing, M.C., Lisnawita, D. Bakti dan I. Safni. 2002. Biological Control of *Plutella xylostella* (Lep.: Plutellidae) by *Steinernema carpocapsae* on Cabbage Crop at Berastagi, North Sumatera. The 4<sup>th</sup> Regional IMT-GT Uninet Conference. Penang, Malaysia, 15-17 October 2002. pp.178-182.
16. Pangestiniingsih, Y., M.C. Tobing, L. Mawarni dan H. Nasution. 2000. Survey of Guava for Baseline Data Pest Management. *In* Proceedings of The 3<sup>rd</sup> Regional IMT-GT Uninet Conference. Medan, 10-12 October 2000. pp.120-124.
17. Tobing, M.C. 2000. Identifikasi *Thrips* spp. pada Tanaman Kentang. *J. Kultura* 35(1): 18-24.
18. Setiawati, W. dan M.C. Tobing. 1998. Penggunaan Feromonoid Seks dan Imidaklorpid 200 SC terhadap Populasi *Phthorimaea operculella* Zell. dan Kehilangan Hasil Kentang di Musim Penghujan dan Kemarau. *J. Hortikultura* 7(4): 892-898.
19. Tobing, M.C. 1998. Biologi *Thrips palmi* Karny (Tysanoptera: Thripidae) pada Tanaman Kentang. *J. Kultura* 144:17-19.

### **Organisasi Profesi**

1. Perhimpunan Entomologi Indonesia
2. Perhimpunan Biologi Indonesia
3. Ikatan Sarjana Wanita Indonesia
4. Asosiasi Dosen Indonesia
5. Ikatan Alumni ITB
6. Himpunan Alumni IPB

### **Penghargaan**

1. Piagam Tanda Kehormatan "Satyalencana Karya Satya 10 Tahun" dari Presiden Republik Indonesia, Jakarta 25 Maret 2002.
2. Piagam Tanda Kehormatan "Satyalencana Karya Satya 20 tahun" dari Presiden Republik Indonesia, 5 Agustus 2005.

## PROFILE

Full name : Dr. Dra. Maryani Cyccu Tobing, MS  
Place & birth : P. Siantar/22 Oktober 1952  
Current position : Lecturer  
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### Education

No	Educa-tion	Year	Inst.	Disertation/Thesis
1.	Dr.	1996	IPB	Biology and population development of <i>Thrips palmi</i> Karny (Thysanoptera: Thripidae) on potato plant.
2.	MS	1984	IPB	Biology of <i>Riptortus linearis</i> Fabricius (Heteroptera: Alydidae) and the influence of population on injury of mungbean pod.
3.	BSc.	1975	ITB	Diversity of insect pests and parasitoid on cabbage crop.

### Additional Program

1978 (4 months): German Language Course at Goethe-Institut Blauberan, Republic Federal Jerman

1978-1979 (12 months): Entomology Training at Institut fur Pflanzenkrankheiten der Rheinischen Fridrich-Wihelms-Universitat, Republic Federal German (Sponsored by DAAD)

1986 (1 week): Program Akta Mengajar Lima

1987 (2 weeks) Penataran Calon Penulis Buku Ajar Perguruan Tinggi. Cisarua, Bogor

2003 (5 days): Conservation Assessment and Management Plan (CAMP) Workshop on Sumatran Threatened Species, Parapat, North Sumatera.

2004 (5 days): Training on Agriculture Acaralogy. Center of Integrated Pest Management. Institut Pertanian Bogor, Bogor.

2004 (2 days): Biocontrol and Plant Clinic Molecular Diagnostic for Plant Pathology. Medan.

2006 (4 days): Training of Journal Management to Improve Accreditation for Java, Bali, and Sumatera. Bogor.

### **Research interest**

1. Biological Control
2. Integrated Pest Management on Horticulture Crops

### **Teaching appointment**

1. Medical Entomology, Master degree of Tropical Medicine, USU.
2. Integrated Plant Management, Master degree of Agronomy, USU.
3. Biological Control, undergraduate degree of Plant Pests & Diseases, USU.
4. Key Pests of Horticulture Crop & Food Plant, undergraduate degree of Plant Pests & Diseases, USU.
5. Entomology, undergraduate degree of Plant Pests & Diseases, USU.
6. Regulation of Plant Management, undergraduate degree of Plant Pests & Diseases, USU.

### **Experience**

1975-present: Lecturer

1999-2006: Head of Unit Research Development Unit. Faculty of Agriculture,  
USU

1999-2003: Chief Editor of Journal KULTURA

2003-present: Editor of Journal KULTURA

### **Publication**

1. Tobing, M.C. 2007. The Population Development of Fruit Fly *Bactrocera dorsalis* Hend. (Diptera: Tephritidae) on Citrus Plant at Barus Jahe and Tiga Panah Subdistrict, Karo District. J. Natur Indonesia (in press).
2. Tobing, M.C. 2007. Vertical Distribution and Monitoring Population of *Thrips palmi* Karny (Thysanoptera: Thripidae) on Potato Plant (*Solanum tuberosum*). J. Biosciences (in press).

3. Tobing, M.C., D. Bakti, and V.S. Pangaribuan. 2007. Predatism of *Cheilomenes sexmaculata* (Fabr.) (Coleoptera: Coccinellidae) on Chrysantenum Aphid *Macrosiphoniella sanborni* Gillette (Homoptera: Aphididae). J. Agrikultura (in press).
4. Tobing, M.C., A.Z. Siregar and S. Oemry. 2006. Farmers' Knowledge, Perception and Practices in Vegetables Pest Management in North Sumatera, Indonesia. In Proceedings of Agriculture Congress 2006. Putrajaya, Malaysia, 12-15 December 2006. pp.342-343.
5. Tobing, M.C. 2006. Biology of *Thrips parvispinus* Karny (Tysanoptera: Thripidae) on Chili Plant. J. Agritrop 25(2): 62-65.
6. Tobing, M.C. D. Bakti and Marheni 2006. Mass Production of *Beauveria bassiana* on Several Media and the Pathogenecity of each Product to Coffee Berry borer *Hypothenemus hampei* Ferr. (Coleoptera: Scolytidae). J. Agrikultura 17(1):30-35.
7. Tobing, M.C. 2006. *Thrips palmi* Karny (Thysanoptera: Thripidae) on Potato Plant. In (Supplement) Proceedings of The Fifth Regional IMT-GT UNINET Conference and International Seminar 2006 Medan 22-23 June 2006. pp.27-30.
8. Tobing, M.C. and D.Bakti. 2006. Biology of Predator *Cheilomenes sexmaculata* (Fabr.) (Coleoptera: Coccinellidae) on aphid *Macrosiphoniella sanborni* Gillette (Homoptera: Aphididae). J. Agritrop 25(4):152-156.
9. Tobing, M.C., Marheni and Nina Siregar. 2005. The influence of Methyl Eugenol (ME) on Population Development of Fruit Fly of *Bactrocera dorsalis* (Diptera: Tephritidae) in Karo District. Semiloka Nasional Jeruk IV. Medan 25-26 Nopember 2005. (mimeograph 10 pp.).
10. Tobing, M.C. 2005. Vertical Distribution of *Thrips palmi* Karny (Thysanoptera: Thripidae) on Potato Plant. In Program & Abstract The 1<sup>st</sup> International Conference of Crop Security 2005. Malang, 20-22 September 2005. pp.82.
11. Tobing, M.C. 2005. The Asociation of *Sitophilus oryzae* (Col.: Curculionidae) and *Tribolium castaneum* (Col.: Tenebrionidae) in the White Rice: Population Growth and White Rice Deterioration. J. Natur Indonesia 7(2):121-125.
12. Tobing, M.C. and D. Bakti. 2004. Mass Rearing of Nematode Entomopatogen *Steinernema carpocapsae* (Rhabditida: Steinernematidae) *in vivo* and *in vitro*. J. Agritrop 23(1): 32-35.
13. Tobing, M.C. 2004. Biology of *Riptortus linearis* (Hemiptera: Alydidae) on Mungbean Pod. J. Stigma XII(1): 56-60.
14. Tobing, M.C., E. Ma'aruf and L. Simbolon. 2003. Biology of *Hyblaea puera* Cramenes (Lepidoptera: Hyblaeidae) on Teak Plant (*Tectona grandis*). J. Agritrop 22(2): 63-66.
15. Lisnawati, M.C. Tobing, Darma Bakti and I. Safni. 2002. The Potential of Nematode *Steinernema carpocapsae* Weiser to control *Plutella xylostella* (L.) (Lepidoptera: Plutellidae) on Cabbage Crop. J. Penelitian Pertanian 21 (2): 89-94.

16. Tobing, M.C., Lisnawita, D. Bakti and I. Safni. 2002. Biological Control of *Plutella xylostella* (Lep.: Plutellidae) by *Steinernema carpocapsae* on Cabbage Crop at Berastagi, North Sumatera. *In Proceedings of The 4<sup>th</sup> Regional IMT-GT Uninet Conference*. Penang, Malaysia, 15-17 October 2002. pp.178-182.
17. Pangestinarsih, Y., M.C. Tobing, L. Mawarni and H. Nasution. 2000. Survey of Guava for Baseline Data Pest Management. *In Proceedings of The 3<sup>rd</sup> Regional IMT-GT Uninet Conference*. Medan, 10-12 October 2000. pp 136-138.
18. Tobing, M.C. 2000. The Identification of *Thrips* spp. on Potato Plant. *J. Kultura* 35(1): 18-24.
19. Setiawati, W. and M.C. Tobing. 1998. The Use of Sex Pheromone and Imidaklorpid 200 SC Against Population of *Phthorimaea operculella* Zell. and Yield Losses on Potato Plant in Rainy and Dry Season. *J. Hortikultura* 7(4): 892-898.
20. Tobing, M.C. 1998. Biology of *Thrips palmi* Karny (Tysanoptera: Thripidae) on Potato Plant. *J. Kultura* 144:17-19.

### **Professional Organization**

1. Member of Indonesia Entomology Society
2. Member of Indonesia Biology Society
3. Member of Ikatan Sarjana Wanita Indonesia
4. Member of Indonesia Lecturer Association
5. Member of IA- ITB
6. Member of HA-IPB

### **Prizes & Awards**

1. Piagam Tanda Kehormatan "Satyalencana Karya Satya 10 Tahun" from President of the Republic of Indonesia, Jakarta 25 Maret 2002.
2. Piagam Tanda Kehormatan "Satyalencana Karya Satya 20 tahun" from President of the Republic of Indonesia, 5 Agustus 2005.