Biology of the Siamese crocodiles in Cambodia, Vietnam, Lao PDR, and Indonesia

- Distribution, feeding ecology, and community-based conservation in Cardamom Mountains, Cambodia
- Distribution, genetic, re-introduction in Cat Tien NP and Song Hinh, Vietnam
- Distribution in Savannakhet, Lao PDR
- Distribution in Malaysia
- Distribution in East Kalimantan, Indonesia
- Distribution, genetic, re-introduction, feeding ecology, utilization, disease screening, Thailand

Other studies in *C. siamensis*

- Hybridization: Dr. Somsak Apisitvanich
- Identification of purebred: Dr. Nancy FitzSimmons
- Fish Ear as index of prey: Dr. Sawai Wanghongsara
- Hemoglobin: Dr. Somporn Thammasirirak
- Antibacterial activities: Dr. Somporn Thammasirirak, Dr. Kiattawee Choowongkomol
- Antiviral activities: Dr. Kiattawee Choowongkomol
- Innate Immunity activities: Dr. Mark Merchant
- Proteomics: Dr. Sakda Daduang
- Histology of reproductive organs: Dr. Sompop Navipap
- Novel Crocosin: Dr. Suthideth Preecharan
- Blood & Intestinal Parasites: Dr. Jindawan Siruntawinetti

Numbers of publication by country

<table>
<thead>
<tr>
<th>Country</th>
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Hatch rate from a standard incubator

Birth Defect (Abnormality)

Gout

Calcium Deficiency

Vitamin E Deficiency

Vitamin D Deficiency
CITES-registered crocodile farms in Thailand contribute to conservation

- Yearly donation to CSG and $50,000 self-funding to a re-introduction project phase II at Bung Borapet
- Support a large number of purebred specimen per year for re-introduction
- Co-operate with the government agencies and CSG for conservation and education program
- Last but not least, ensure that trade is not detrimental to their survival.

Re-introduction Program at Bung Boraphet, Central Thailand

- Siamese crocodile historical habitat
- Largest freshwater lake in Thailand
- High Habitat Suitability Index (HSI)
- Co-operation with local fishermen
- Wildlife sanctuary
- Umbrella species

Re-introduction Project Phase II at Bung Boraphet

1. Survey for Habitat Suitability
2. Night-light survey for monitoring
3. Prepare pure-bred and healthy crocodiles
4. Public hearing and education
5. Radio telemetry for monitoring of the growth and survival rates and other demographic information, tourism...

Linkage between conservation-industry

- Department of Fisheries
- Department of National Parks, Wildlife and Plant Protection
- Faculty of Veterinary Science, Mahidol University
- CMAT (Crocodile Management Association of Thailand)
- COCOT (Crocodile Co-operatives of Thailand)
- CSG (IUCN-SSC Crocodile Specialist Group)