















#### Bird trade in Southeast Asia

# 1. Live animal

- Pet
- Singing competition
- Merit release

### 2. Meat

Food

## 3. Trophy

- Head
- Feathers



# 3. Trophy











2. Food





# 1. Pet





# Motorbike vendors in Viet Nam





Singing competitions



Picking the best singer



## Merit release





# **INDONESIA**

Cultural desirability of bird-keeping

"A man is considered to be a real man..." (Byard-Jones, 2005)





#### IN THE MARKET FOR EXTINCTION

An inventory of Jakarta's bird markets

SEPTEMBER 2015

Serene C.L. Ching, James A. Eaton, Kanitha Krishnasamy, Chris R. Shepherd and Vincent Nijman



# Jakarta 2014

- 19,036 birds
- •
- 206 species
- 3 markets
- 3 days



#### IN THE MARKET FOR EXTINCTION

Eastern and Central Java

AUGUST 2016

Serene C. L. Chng and James A. Eaton



Surabaya, Yogyakarta & Malang, 2015:

- 22,911 birds
- 241 species
- 5 markets
- 3 days



# West Java (Bandung), 2016:

- 3,178 birds
- 154 species
- 71 stalls

# Sumatra (Medan, Pekanbaru, Palembang, Jambi), 2017

- 7,269 birds
- 130 species
- 4 days

# **THAILAND**

# Bangkok, 2016

- 1,271 birds
- 117 species
- 45 outlets
- 2 days





#### SONGSTERS OF SINGAPORE

An Overview of the Bird Species in Singapore Pet Shops

FEBRUARY 2017

James A. Eaton, Boyd T. C. Leupen and Kanitha Krishnasamy



# SINGAPORE, 2015

- 14,085 birds
- 109 species
- 28 shops
- 4 days

# **VIET NAM**, 2016

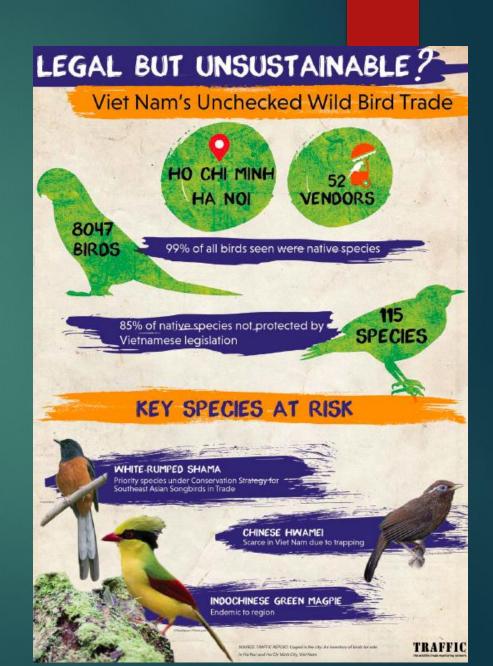


#### TRAFFIC CAGED IN THE CITY:

An inventory of birds for sale in Ha Noi and Ho Chi
Minh City, Viet Nam

James A. Eaton, Minh D. T. Nguyen, Madelon Willemsen, Jessica Lee and Serene C. L. Chng







# Beyond the stats – identifies trends & issues

- Dominant species (native/non-native)
- Species of concern
- Trapping vs trade locations: Indonesia
- Prices over time
- Market appeal
- Shifting trends in marketplace

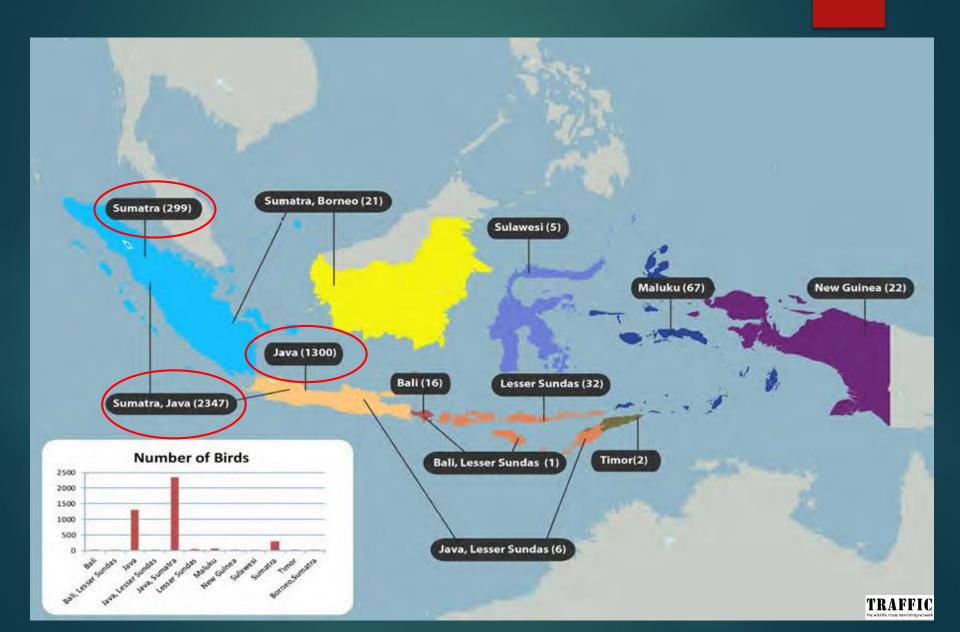


### Species dominating markets (native/non-native)

- Indonesia 90% of birds are native – most protected
- Viet Nam 85% of birds are native – not protected
- Singapore: 80% of birds are not native (Indian Subcontinent, Central America, elsewhere in SEA)



#### Indonesian endemic sub-species observed in Jakarta markets, 2014



# Beyond the stats – trend & issue insights

- Source vs demand: Indonesia
- Java trade (45 000 birds)
- Sumatra source (7000 birds)



# Beyond the stats – identifies trends & issues

Trends on species of concern

# Kicau mania : Greater Green Leafbird in Indonesia -

- Fashionable, increased trapping
- ➤ 2014 2016: 3000 birds in Indonesian markets
- ➤ 2014 2016: 13 seizure involving 2244 birds (Kalimantan & Sumatra to Java)
- ~ 5000 individuals a month are imported into Kalimantan from Sarawak.
- Price
  - ▶ 1987: USD 2
  - 2014-2016: USD44 USD 99



## **Prices**

Jakarta, 2014

	1987 (Basuni and Setiyani)	2009 (ProFauna)	<b>2014</b> (Chng et al.)
Black-winged Myna	USD 12.50	USD 25	USD 270
Tanimbar Cockatoo	NA	USD 100	USD 215
Banded Pitta*	NA	USD 7	USD 43
Rainbow Lorikeet	USD 22	USD 27.50	USD 17
Greater Green Leafbird	USD 14	NA	USD 44
Straw-headed Bulbul	USD 18	NA	USD 547
Sumatran Laughingthrush*		USD 5	USD 90

<sup>\*</sup>Both species have recently been split, which means that individuals recorded in earlier surveys may now belong to separate species. It should also be noted that all banded pitta recorded in 2014 were Javan Banded Pitta.

# Market appeal

Bleaching / colouring



Sunda Scops Owl, Indonesia



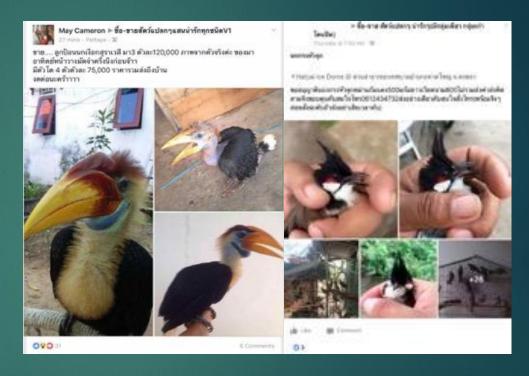
White-crested Laughingthrush, Indonesia



Red-billed Starling, Viet Nam

# Physical to online market

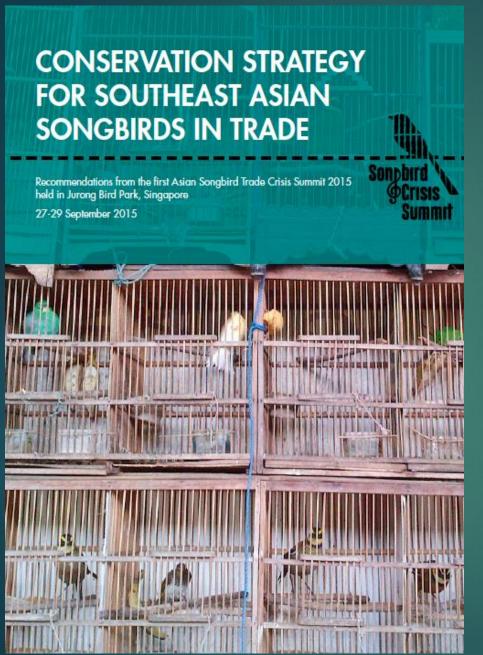




#### Knobbed Hornbill:

3 juveniles advertised USD 3,479 each 4 adults advertised for USD 2,174 each

(June-July 2016)





- 1. Genetic and Field Research
- 2. Captive breeding and Husbandry
- 3. Community, communication, engagement
- 4. Trade, legislation, enforcement

Asian Songbird Trade Specialist Group

Species	Scientific Name	IUCN	CITES	Range States in Greater Sunda
Black-winged Myna	Acridotheres melanopterus	CR (2015)	NA	ID: Java and Bali
Common Hill Myna	Gracula religiosa	LC (2012)	II	BN, ID, MY, MM, SG, TH
Asian Pied Starling	Gracupica contra	LC (2012)	NA	ssp jalla: ID only but probably extinct in wild, only in breeding facilities
White-rumped Shama	Copsychus malabaricus	LC (2013)	NA	BN, ID, MY, MM, SG, TH
Javan White-eye	Zosterops flavus	NT (2012)	NA	ID: Java, Kalimantan
Java Sparrow	Lonchura oryzivora	VU (2012)	II	ID: Java, Bali
Silver-eared Mesia	Leiothrix argentauris	LC (2012)	II	ID: Sumatra, MY
Straw-headed Bulbul	Pycnonotus zeylanicus	VU (2012)	Ш	BN, ID, MM, MY, SG, TH
Rufous-fronted Laughingthrush	Garrulax rufifrons	EN (2013)	NA	ID: Java
Bali Myna	Leucopsar rothschildi	CR (2015)	T	ID: Bali
Sumatran Laughingthrush	Garrulax bicolor	VU (2013)	NA	ID: Sumatra
Javan Green Magpie	Cissa thalassina	CR (2015)	NA	ID: Java
Oriental Magpie Robin	Copsychus saularis	LC (2012)	NA	BN, ID, MY, MM, SG, TH
Sumatran Leafbird	Chloropsis media	LC (2012)	NA	ID: Sumatra
Sunda Laughingthrush	Garrulax palliatus	LC (2012)	NA	BN, ID, MY
Ruby-throated Bulbul	Pycnonotus dispar	LC (2012, as P. melanicterus)	NA	ID: Java, Sumatra
Greater Green Leafbird	Chloropsis sonnerati	LC (2012)	NA	BN, ID, MM, MY, SG, TH
Orange-spotted Bulbul	Pycnonotus bimaculatus	LC (2012)	NA	ID: Java, Sumatra
Chestnut-capped Thrush	Geokichla interpres	NT (2012)	NA	BN, ID, MY, TH
Orange-headed Thrush	Geokichla citrina	LC (2012)	NA	ID, MY, MM, SG, TH
Chestnut-backed Thrush	Geokichla dohertyi	NT (2012)	NA	ID
Javan Myna	Acridotheres javanicus	LC (2012; as A. grandis)	NA	ID: Java, Bali
Pin-tailed Parrotfinch	Erythrura prasina	LC (2012)	NA	BN, ID, MY, MM, TH
Grey-cheeked Bulbul	Alophoixus bres	LC (2012)	NA	BN, ID, MY, MM, TH
Zosterops group (including Oriental White-eye)	Zosterops spp.	LC (2012, for Z. palpebrosus)	NA	BN, ID, MY, MM, SG, TH
Hill Blue Flycatcher	Cyornis banyumas	LC (2013)	NA	BN, ID, MY, MM, TH
Asian Fairy Bluebird	Irena puella	LC (2012)	NA	BN, ID, MY, MM, SG, TH
Long-tailed Shrike	Lanius schach	LC (2012)	NA	BN, ID, MY, MM, SG, TH

# 28 species

Tier 1
12 species: immediate action

# Tier 2 16 species: further research, taxon-specific action planning

# Collaboration with Zoos

# Awareness campaign



### Collaboration with Zoos

- Trade research
- Law enforcement and policy support
  - Awareness and communication



Report
illegal/
suspicious
wildlife trade
activities

# Report illegal/suspicious wildlife activities

Watch out for Wildlife

**Report** Illegal Wildlife Trade **View** Trade Reports Globally **Learn** About Wildlife in Trade



















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