



Shorebird Color Flagging Protocol on the East Asian-Australasian Flyway

Available at <http://www.eanflyway.net/coordination-of-marking.php>

(As of 17 Nov 2015)

| | | | | | | |
|-------------------|----------------|------------------------|-------------------|--------------|--------------------|-----------|
| White | White | White | White | White | White | White |
| <i>no flag</i> | White | Black | Blue | Green | Orange | Yellow |
| NEW ZEALAND | NORTHERN INDIA | CHINA | CHINA | NEW ZEALAND | SOUTH KOREA | CHINA |
| North Island | | Chongming Island (old) | Taiwan | South Island | Eastern Yellow Sea | Hong Kong |
| (may be engraved) | | | (may be engraved) | | | |

| | | | | | | |
|----------------|--|---------|-------------|---|-------------|---|
| Black | Black | Black | Black | Black | Black | Black |
| <i>no flag</i> | White | Black | Blue | Green | Orange | Yellow |
| SOUTHERN INDIA | CHINA | MYANMAR | PHILIPPINES | THAILAND | INDONESIA | MALAYSIA |
| | Chongming Island | | | Angled (Left leg): Thailand Peninsular (Ko Libong) | Java & Bali | (proposed) |
| (on left leg) | (may be engraved) (both flags on right tibia) | | | Typical (Right leg): Gulf of Thailand (may be engraved) (Note angled flags on left legs) | | *by mistake used for birds in Kamchatka, Russia |

| | | | | | | |
|----------------------------------|--|----------------|-----------------------------------|----------|---|---------------------------------------|
| Blue | Blue | Blue | Blue | Blue | Blue | Blue |
| <i>no flag</i> | White | Black | Blue | Green | Orange | Yellow |
| JAPAN | JAPAN | CHINA | JAPAN | MONGOLIA | JAPAN | CHINA |
| Northern Japan | Tokyo Bay & Miyagi | Hainan-Guangxi | Northern Japan | | Southern Japan | Bohai Bay |
| Shunkunitai, Eastern Hokkaido | Tibia & Tarsus: Obitsu (Typical flag) or Yatsu Tidal Flat (Angled flag) Both tarsus: Miyagi Pref. | | Lake Komuke, Northern Hokkaido | | Tibia & Tarsus: Kyushu Both tarsus: Okinawa | Typical: Tangshan Angled: Cangzhou |
| (on left legs) | (on left legs) (may be engraved) | | | | (on left legs) (may be engraved) | |

| | | | | | | |
|-------------------|-----------|----------|---------|-----------|--|---------------------|
| Green | Green | Green | Green | Green | Green | Green |
| <i>no flag</i> | White | Black | Blue | Green | Orange | Yellow |
| AUSTRALIA | SINGAPORE | CAMBODIA | CHINA | SRI LANKA | CHINA | AUSTRALIA |
| Queensland | | | Jiangsu | | Yalujiang | Gulf of Carpentaria |
| (may be engraved) | | | | | (may be engraved or carrying other colour bands) | (may be engraved) |

| | | | | | | |
|-------------------|--------------------------|-----------|-------------------|-------------------|------------|-------------------|
| Orange | Orange | Orange | Orange | Orange | Orange | Orange |
| <i>no flag</i> | White | Black | Blue | Green | Orange | Yellow |
| AUSTRALIA | SOUTH KOREA | INDONESIA | AUSTRALIA | AUSTRALIA | INDONESIA | AUSTRALIA |
| Victoria | Eastern Yellow Sea (old) | Sumatra | Tasmania | New South Wales | West Papua | South Australia |
| (may be engraved) | | | (may be engraved) | (may be engraved) | | (may be engraved) |

| | | | | | | |
|---|----------------------------------|-------------------------------|--------------------|---------|----------------------|------------|
| Yellow | Yellow | Yellow | Yellow | Yellow | Yellow | Yellow |
| <i>no flag</i> | White | Black | Blue | Green | Orange | Yellow |
| AUSTRALIA | RUSSIA | RUSSIA | AUSTRALIA | VIETNAM | AUSTRALIA | BANGLADESH |
| N Western Australia | Sakhalin Island | Kamchatka | Northern Territory | | SW Western Australia | |
| (may be engraved or carrying four other colour bands) | (may use angled flags in future) | *also using Black over Yellow | | | (may be engraved) | |

Other Color Flags used on the East Asian-Australasian Flyway

| | | | | | | |
|-------------------|-------------------------|-------------------|----------------|---|---|---|
| Pale Green | Pale Green | Pale Blue | Pale Blue | Pale Blue (ring) | Green (ring) | Orange (ring) |
| <i>no flag</i> | White | <i>no flag</i> | White | Green | Green | Green |
| RUSSIA | RUSSIA | RUSSIA | RUSSIA | USA | USA | USA |
| Southern Chukotka | Southern Chukotka | Northern Chukotka | Wrangel Island | Northern Alaska | Northern Alaska | North western Alaska |
| | | | | (Ikkipuk&Prudhoe Bay) | (Canning river) | (Cape Krusenstern) |
| | (white may be engraved) | | | (markings can be placed on different parts of legs) | (markings can be placed on different parts of legs) | (markings can be placed on different parts of legs) |

| | | | | | | |
|-----------------|---|---|---------------------------------|--|--|---|
| Red (ring) | Yellow (ring) | Blue (ring) | Black | Red | Yellow | White |
| Green | Green | Green | <i>no flag</i> | <i>no flag</i> | <i>no flag</i> | <i>no flag</i> |
| USA | USA | USA | NEW ZEALAND, AUSTRALIA & USA | NEW ZEALAND | NEW ZEALAND | NEW ZEALAND |
| Northern Alaska | Northern Alaska | Western Alaska | | South Island | | |
| (Barrow) | (Barrow) | (Nome) | (Engraved) | (NOT engraved; May carrying four other colour bands) | (Engraved) | (Engraved) |
| | (flag may be engraved) (markings can be placed on different parts of legs) | (markings can be placed on different parts of legs) | Bar-tailed Godwits | Bar-tailed Godwits | New Zealand Pied Oystercatchers <i>Haematopus finschi</i> | Variable Oystercatchers <i>Haematopus unicolor</i> |

Shorebird Color Flagging Protocol on the EAAF *(by color)*

| <i>Upper flag</i> | <i>Lower flag</i> | <i>Country</i> | <i>Location</i> |
|-------------------|-------------------|----------------|--|
| Black | Black | MYANMAR | |
| Black | Blue | PHILIPPINES | Philippines |
| Black | Green | THAILAND | Thailand Peninsular & Gulf of Thailand |
| Black | Orange | INDONESIA | Java & Bali |
| Black | White | CHINA | Chongming Island |
| Black | Yellow | MALAYSIA | (proposed) *by mistake used for birds in Kamchatka, Russia |
| Black (L) | <i>no flag</i> | SOUTHERN INDIA | |
| Blue | Black | CHINA | Hainan-Guangxi |
| Blue | Blue | JAPAN | Lake Komuke, Northern Hokkaido |
| Blue (ring) | Green | USA | Western Alaska |
| Blue | Green | MONGOLIA | |
| Blue | Orange | JAPAN | Kyushu & Okinawa |
| Blue | White | JAPAN | Tokyo Bay & Miyagi Prefecture |
| Blue | Yellow | CHINA | Bohai Bay |
| Blue | <i>no flag</i> | JAPAN | Shunkunitai, Eastern Hokkaido |
| Green | Black | CAMBODIA | |
| Green | Blue | CHINA | Jiangsu |
| Green (ring) | Green | USA | Northern Alaska (Canning river) |
| Green | Green | SRI LANKA | |
| Green | Orange | CHINA | Yalujiang |
| Green | White | SINGAPORE | |
| Green | Yellow | AUSTRALIA | Gulf of Carpentaria |
| Green | <i>no flag</i> | AUSTRALIA | Queensland |
| Orange | Black | INDONESIA | Sumatra |
| Orange | Blue | AUSTRALIA | Tasmania |
| Orange (ring) | Green | USA | North Western Alaska |
| Orange | Green | AUSTRALIA | New South Wales |
| Orange | Orange | INDONESIA | West Papua |
| Orange | White | SOUTH KOREA | Eastern Yellow Sea (old) |
| Orange | Yellow | AUSTRALIA | South Australia |
| Orange | <i>no flag</i> | AUSTRALIA | Victoria |
| White | Black | CHINA | Chongming Island (old) |
| White | Blue | CHINA | Taiwan |
| White | Green | NEW ZEALAND | South Island |
| White | Orange | SOUTH KOREA | Eastern Yellow Sea |
| White | White | NORTHERN INDIA | |
| White | Yellow | CHINA | Hong Kong |
| White | <i>no flag</i> | NEW ZEALAND | North Island |
| Yellow | Black | RUSSIA | Kamchatka *also using Black over Yellow |
| Yellow | Blue | AUSTRALIA | Northern Territory |
| Yellow (ring) | Green | USA | Northern Alaska (Barrow) |
| Yellow | Green | VIETNAM | |
| Yellow | Orange | AUSTRALIA | SW Western Australia |
| Yellow | White | RUSSIA | Sakhalin Island |
| Yellow | Yellow | BANGLADESH | |
| Yellow | <i>no flag</i> | AUSTRALIA | N Western Australia |
| Pale Green | <i>no flag</i> | RUSSIA | Southern Chukotka |
| Pale Green | White | RUSSIA | Southern Chukotka |
| Pale Blue | White | RUSSIA | Wrangel Island |
| Pale Blue | <i>no flag</i> | RUSSIA | Northern Chukotka |
| Pale Blue (ring) | Green | USA | Northern Alaska (Ikpikpuk&Prudhoe Bay) |
| Red (ring) | Green | USA | Northern Alaska (Barrow) |

Shorebird Color Flagging Protocol on the EAAF (by country)

| Upper flag | Lower flag | Country | Location |
|------------------|----------------|----------------|--|
| Green | Yellow | AUSTRALIA | Gulf of Carpentaria |
| Green | <i>no flag</i> | AUSTRALIA | Queensland |
| Orange | Blue | AUSTRALIA | Tasmania |
| Orange | Green | AUSTRALIA | New South Wales |
| Orange | Yellow | AUSTRALIA | South Australia |
| Orange | <i>no flag</i> | AUSTRALIA | Victoria |
| Yellow | Blue | AUSTRALIA | Northern Territory |
| Yellow | Orange | AUSTRALIA | SW Western Australia |
| Yellow | <i>no flag</i> | AUSTRALIA | N Western Australia |
| Yellow | Yellow | BANGLADESH | |
| Green | Black | CAMBODIA | |
| Black | White | CHINA | Chongming Island |
| Blue | Black | CHINA | Hainan-Guangxi |
| Blue | Yellow | CHINA | Bohai Bay |
| Green | Blue | CHINA | Jiangsu |
| Green | Orange | CHINA | Yalujiang |
| White | Black | CHINA | Chongming Island (old) |
| White | Blue | CHINA | Taiwan |
| White | Yellow | CHINA | Hong Kong |
| Black | Orange | INDONESIA | Java & Bali |
| Orange | Black | INDONESIA | Sumatra |
| Blue | Blue | JAPAN | Lake Komuke, Northern Hokkaido |
| Blue | Orange | JAPAN | Kyushu & Okinawa |
| Blue | White | JAPAN | Tokyo Bay & Miyagi Prefecture Shunkunitai, Eastern |
| Blue | <i>no flag</i> | JAPAN | Hokkaido |
| Black | Yellow | MALAYSIA | (proposed) *by mistake used for birds in Kamchatka, Russia |
| Blue | Green | MONGOLIA | |
| Black | Black | MYANMAR | |
| White | Green | NEW ZEALAND | South Island |
| White | <i>no flag</i> | NEW ZEALAND | North Island |
| Black | Blue | PHILIPPINES | |
| Yellow | Black | RUSSIA | Kamchatka *also using Black over Yellow |
| Pale Blue | <i>no flag</i> | RUSSIA | Northern Chukotka Sakhalin Island Southern |
| Yellow | White | RUSSIA | Chukotka Southern Chukotka Wrangel Island |
| Pale Green | <i>no flag</i> | RUSSIA | |
| Pale Green | White | RUSSIA | |
| Pale Blue | White | RUSSIA | |
| Green | White | SINGAPORE | |
| Orange | White | SOUTH KOREA | Eastern Yellow Sea (old) |
| White | Orange | SOUTH KOREA | Eastern Yellow Sea |
| White | White | NORTHERN INDIA | |
| Black (L) | <i>no flag</i> | SOUTHERN INDIA | |
| Green | Green | SRI LANKA | |
| Black | Green | THAILAND | Thailand Peninsular & Gulf of Thailand |
| Red (ring) | Green | USA | Northern Alaska (Barrow) |
| Yellow (ring) | Green | USA | Northern Alaska (Barrow) |
| Green (ring) | Green | USA | Northern Alaska (Canning river) |
| Pale Blue (ring) | Green | USA | Northern Alaska (Ikpiukuk&Prudhoe Bay) |
| Orange (ring) | Green | USA | North Western Alaska |
| Blue (ring) | Green | USA | Western Alaska |
| Yellow | Green | VIETNAM | |



Banded at
Sakhalin Island, Russia
Photo by Heu-man KANG



Banded at
Taiwan, China
Photo by In-hyuk SONG



Banded at
Hokkaido, Japan
Photo by Chang-wan KANG



no flag

Banded at
NW Australia, Australia
Photo by Chang-yong CHOI



Banded at
South Island, New Zealand
Photo by Chang-yong CHOI



Banded at
Chongming Island, China
Photo by Wee-haeng HUR



AUSTRALIA Queensland (May be engraved)
 AUSTRALIA Gulf of Carpentaria (May be engraved)
 CAMBODIA
 CHINA Jiangsu
 CHINA Yalujiang (N Yellow Sea)
 SINGAPORE
 SRI LANKA
 AUSTRALIA N Western Australia (May be engraved)
 AUSTRALIA SW Western Australia (May be engraved)
 AUSTRALIA Northern Territory
 BANGLADESH
 RUSSIA Kamchatka
 RUSSIA Sakhalin Island
 VIETNAM

*also using Black over Yellow (May use angled flags in the future)

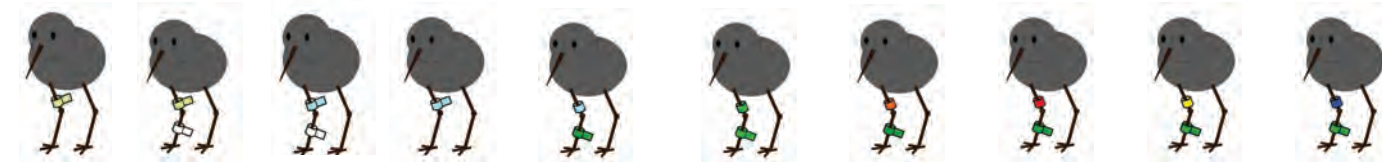


AUSTRALIA New South Wales (May be engraved)
 AUSTRALIA Victoria (May be engraved)
 AUSTRALIA Tasmania (May be engraved)
 AUSTRALIA South Australia (May be engraved)
 INDONESIA Sumatra
 INDONESIA West Papua
 SOUTH KOREA Eastern Yellow Sea (old)
 INDONESIA Java & Bali
 MYANMAR
 PHILIPPINES
 MALAYSIA
 THAILAND Thailand Peninsula (May be engraved)
 THAILAND Gulf of Thailand (May be engraved)
 SOUTHERN INDIA
 CHINA Chongming Island

*by mistake used for birds in Katchatka, Russia



CHINA Taiwan (May be engraved)
 CHINA Hong Kong
 CHINA Chongming Island (old)
 NEW ZEALAND North Island (May be engraved)
 NEW ZEALAND South Island
 NORTHERN INDIA
 SOUTH KOREA Eastern Yellow Sea
 CHINA Hainan-Guangxi
 CHINA Bohai Bay Tangshan&Cangzhou
 JAPAN Kyushu & Okinawa
 JAPAN Lake Komuke, Northern Hokkaido
 JAPAN Shunkunitai, Eastern Hokkaido
 JAPAN Tokyo Bay & Miyagi prefecture (May be engraved)
 MONGOLIA



RUSSIA S Chukotka
 RUSSIA S Chukotka (White may be engraved)
 RUSSIA Wrangel Island
 RUSSIA N Chukotka
 USA N Alaska (Ikpikuk&Prudhoe Bay) (Markings may be placed on different parts of legs)
 USA N Alaska (Canning river) (Markings may be placed on different parts of legs)
 USA NW Alaska (Cape Krusenstern) (Markings may be placed on different parts of legs)
 USA N Alaska (Barrow) (Markings may be placed on different parts of legs)
 USA W Alaska (Nome) (Markings may be placed on different parts of legs)

