

Migratory Animals

2.3.1 Please list the reasons of animal migration

- a. _____
- b. _____
- c. _____

2.3.2 Match the type of birds with its definition.

- | | | |
|---------------------|---|---|
| Residents | ● | ● These species stay in Hong Kong throughout the year |
| Summer Visitors | ● | ● Species which are outside the normal distribution range, occur in Hong Kong occasionally |
| Winter Visitors | ● | ● Visitors which arrive in spring and leave in autumn |
| Migrants | ● | ● Species which visit Hong Kong occasionally |
| Occasional Visitors | ● | ● Visitors which arrive in winter in order to evade the cold weather and search for more food |
| Vagrant | ● | ● These species pass Hong Kong during their northward or southward migration |

2.3.3 What kind of difficulties would be encountered by the Black-faced Spoonbills along their migratory route from Korea to Hong Kong?





2.3.4 With reference to the profile provided, try to identify the animals that migrate along the routes showing on the map.

Long Distance Migratory Birds

Black-faced Spoonbill

Platalea minor

Length : 75-80cm

Migratory distance : 3,000-4,000km

Starting place : North Korea and Korea

Finishing place : Hong Kong, Taiwan, Japan, Vietnam



Curlew Sandpiper

Calidris ferruginea

Length : 19.5-21cm

Migratory distance : About 4,750km

Starting place : Siberia

Finishing place : Africa, SE Asia, Australasia

Remarks : Highly gregarious



Arctic Tern

Sterna paradisaea

Length : 36-43cm

Migratory distance : 100,000km

Starting place : Arctic regions

Finishing place : Antarctic regions and coastal areas of Subantarctic regions

Remarks : Migrate the longest distance among birds

Barn Swallow

Hirundo rustica

Length : 17-19cm

Migratory distance : 9,660-10,000km

Starting place : Scotland

Finishing place : Cape Town, South Africa



Humpback Whale

Megaptera novaeangliae

Length : 12-16m

Migratory distance : About 25,000km

Starting place : Antarctica

Finishing place : Coastal waters of Western and Eastern Australia and Fiji



Green Turtle

Chelonia mydas

Length : 70-150cm

Migratory distance : About 500km

Starting place : Hong Kong

Finishing place : Coastal areas of Hainan Island and Bech Long Vi

Remarks : Some of them lay eggs in Hong Kong every year



Other migratory animals



Monarch Butterfly

Danaus plexippus

Wingspan : 86-124mm

Migratory distance : About 4,800km

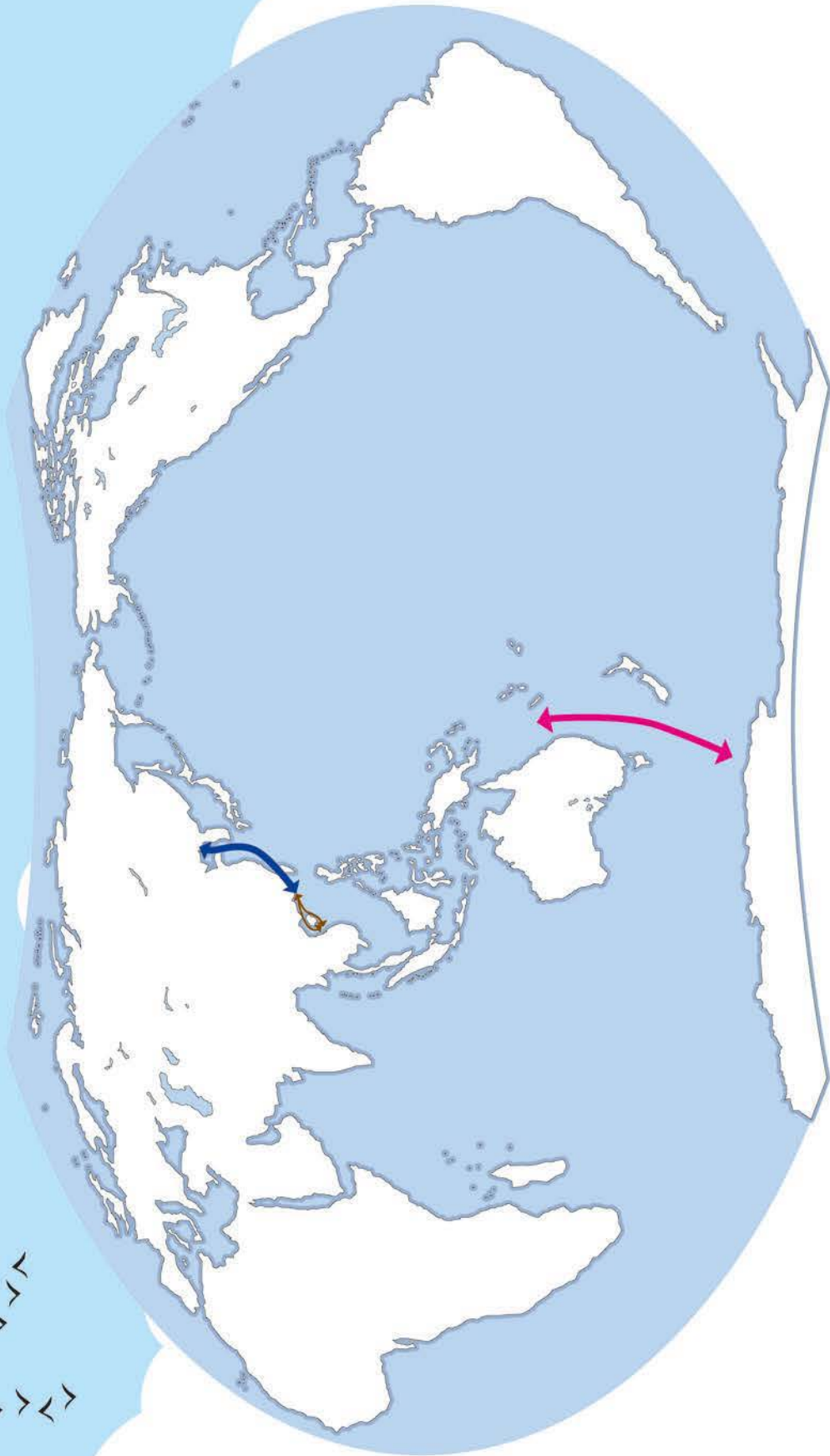
(The whole journey will be completed by the third or fourth generation)

Starting place : Canada and northern parts of America

Finishing place : Winter in Mexico and return to Canada in spring

Remarks : Several millions of butterflies gather together during migration





Route 1 :  _____ Route 2 :  _____ Route 3 : _____

2.3.5 Please draw two migration routes of other migratory animals on the map