



# Animal Pest Alert

## House Crow

NOT NATIVE

The House Crow (*Corvus splendens*) is also known as the Indian, Grey-necked, Ceylon or Colombo Crow. It is not native to Australia but has been transported here on numerous occasions on ships. The House Crow has significant potential to establish populations in Australia and become a pest, so it is important to report any found in the wild.



PHOTO: PETRI PIETILAINEN

NATIVE

### Australian Raven



Adult

Immature

PHOTO: IAN MONTGOMERY

Please report all sightings of House Crows – Freecall 1800 084 881

# House Crow

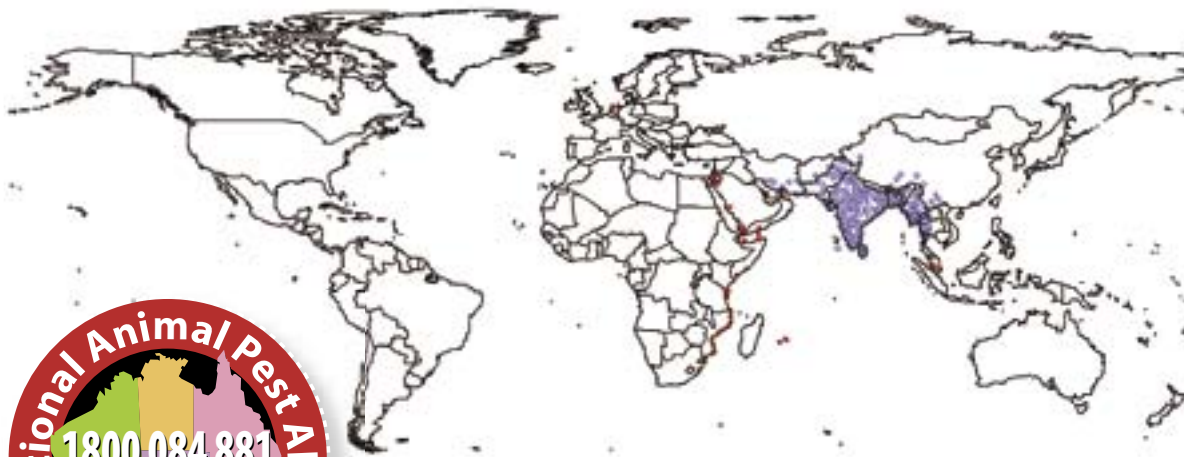


Figure 1. The distribution of the House Crow including natural (blue) and introduced (red) populations.

## Description

The House Crow is 42 to 44 cm in length (body and tail). It has black plumage that appears glossy with a metallic greenish blue-purple sheen on the forehead, crown, throat, back, wings and tail. In contrast, the nape, neck and lower breast are paler in colour (grey tones) and not glossed (Figure 3). The bill is black and the upper beak is strongly curved. The forehead is sloped and the eyes are dark brown. Legs and feet are black.

Male and female birds look similar, although males are slightly larger. Immature birds have little or no sheen to their plumage.

## Mistaken identity

Australian native crows and ravens (together called 'corvids') look similar in body shape to the House Crow. However, these native corvids are different in that they have all-black plumage and white eyes when adult. Immature birds initially have dark eyes like the House Crow, but they lighten to white as the birds mature. The native corvids include:

- Australian Raven (all states except Tasmania)
- Little Crow (occurs from inland eastern Australia to the west coast)
- Forest Raven (the only corvid in Tasmania plus small populations in South Australia, Victoria and New South Wales)
- Torresian Crow (northern Australia).

The House Crow is smaller and more slender than all native corvids (about 10 cm smaller than the Australian Raven). Its voice is a short, repeated *caw-caw-caw* which is very different from the drawn-out *aah-aah-aah-aaaaahhhh* of the Australian Raven or the *nark-nark-nark* of the Little Crow and the calls of other native corvids. The House Crow also lacks the long floppy throat feathers (called hackles) of the Australian Raven (Figure 2).

## Distribution

The House Crow is well-known throughout much of its natural range. It occurs in central Asia from southern coastal Iran through Pakistan, India, Tibet, Myanmar and Thailand to southern China (Figure 1). It also occurs in Sri Lanka and on the nearby Laccadive and Maldivé islands.

Introduced populations occur in coastal areas bordering the Indian Ocean; in South Africa, Mozambique, Tanzania, Kenya, Somalia, Ethiopia, Mauritius and the Seychelle islands.

Along the Red Sea and the Suez Canal it has been introduced to Sudan, Egypt, Israel, Jordan, Saudi Arabia, Kuwait, the United Arab Emirates, Yemen and Oman (Figure 5).

Introduced populations also occur in Malaysia, Singapore, Hong Kong and the Netherlands.



Figure 2. Adult Australian Raven (photo: Geoffrey Dabb).





*Figure 3. House Crow from Bangalore, India; note the pale neck contrasting with the darker forehead, crown, throat and wings (photo: Clement Francis M).*

### Habitat

In its natural and introduced range the House Crow occupies most types of urban and rural habitats including towns and cities, farmlands, forest edge, sea ports, mangroves and shorelines. It lives in close association with man and is nearly always found near human settlement.

### Reproduction, food and behaviour

House Crow nests are untidy platforms built of twigs and occasionally wire, usually higher than 3 m above the ground. The nest can be built in tree forks, buildings, streetlights or pylons.

The House Crow is an omnivorous scavenger, eating almost anything including grains, fruits, nuts, nectar, insects, fish, and small animals. Eggs and nestlings, food scraps, garbage, offal and carrion are also eaten readily. In some countries the House Crow has a role as a domestic scavenger.

This sedentary and gregarious bird has a reputation for intelligence and boldness. Small and large flocks congregate at communal roosts (several thousand birds have been recorded), and food sources at rubbish dumps, abattoirs and markets.

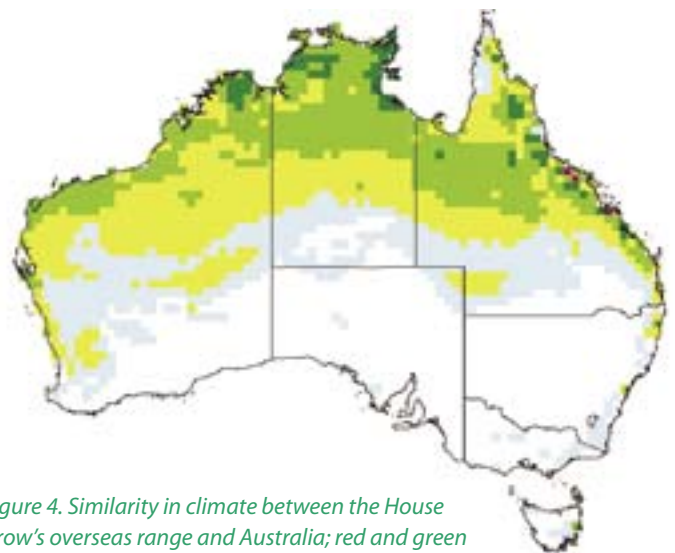
In the wild, the House Crow lives for about 6 years but in captivity it can live for 20 years.

### Damage by the House Crow

The House Crow is a major pest of agriculture, raiding crops such as wheat, maize and sunflower. It causes severe damage to vegetables and fruit crops including mango, guava, pawpaw, fig, apple, pear, grape and stone fruit.

The House Crow will attack and can kill poultry, new-born calves and kid goats. Adult livestock are harassed and can be injured.

In some countries the House Crow is considered a major pest of the environment, preying on the chicks and eggs of



*Figure 4. Similarity in climate between the House Crow's overseas range and Australia; red and green areas are most similar.*

native birds, destroying nests and harassing birds and other animals. Some native birds in Kenya have been displaced by the introduced House Crow.

The House Crow causes considerable nuisance to people as it scatters rubbish, damages electrical wiring, blocks drainpipes and interferes with power supplies. Large flocks are very noisy, make a mess with droppings, and pose a bird-strike hazard to aircraft.

The House Crow may spread disease to people and it can attack people to steal food and shiny jewellery.

Many control programs overseas have attempted to eradicate the House Crow or lessen the damage it causes. Methods used include shooting and scaring with firearms, trapping, chemical repellents, poison baits and habitat modification. Other methods include destruction of nests and paid-bounties on crow eggs and chicks.



*Figure 5. House Crows from an introduced population in Barka, Oman (photo: Dick Newell).*

# House Crow



## Potential to be a pest in Australia

The House Crow is rated as being highly likely to establish populations in Australia and become a pest of agriculture, the environment and public amenity.

A scientific risk assessment conducted by the Department of Agriculture and Food in Western Australia and endorsed by the national Vertebrate Pests Committee indicates that the House Crow poses an extreme threat (the highest of four categories) to Australia. Part of the assessment showed that the climates of the House Crow's overseas range and Australia are very similar (Figure 4).

It is therefore important to quickly remove birds found in Australia. Introduced populations could threaten biodiversity, with native corvids and many small animals potentially at risk.

Crops including cereals, oilseeds and fruits could be at risk. Livestock production may be subject to loss of fodder, spoilage of food at feedlots or attack from the House Crow.

The House Crow may also add to the nuisance already caused in urban areas by native corvids and other birds.

## Birds in the wild

The House Crow is prohibited from import into Australia but it is occasionally transported here on ships. It has been found in Victoria but more commonly in Western Australia (Figure 6) due to the state being close to ports in southern Asia where the House Crow occurs.

## Risk management

To help prevent the House Crow from establishing in the wild and becoming a pest in Australia, it is essential to immediately report all sightings to the nearest relevant government department or wildlife authority. Any House Crow reported can then be removed humanely.



Figure 6. House Crow found in a Port Hedland caravan park (north-western Western Australia) (photo: Greg Ratajczak).

## Acknowledgments

Produced with support from the Australian Government's Natural Heritage Trust through the National Feral Animal Control Program. Endorsed nationally by the Vertebrate Pests Committee and relevant state and territory authorities. Technical information, maps and front page photo of immature Australian Raven provided and published by the Department of Agriculture and Food, Western Australia.

## Important Disclaimer

The Chief Executive Officer of the Department of Agriculture and Food and the State of Western Australia accept no liability whatsoever by reason of negligence or otherwise arising from the use or release of this information or any part of it.



Please report all sightings of House Crows – Freecall 1800 084 881