

# COLOUR ME IN

## ANTARCTIC BLUE WHALES

**Antarctic Blue Whales** (*Balaenoptera musculus intermedia*) feed almost exclusively on krill - they can eat up to 40 million in one day. They are the **loudest** animal on the planet and can be heard from over 1000 km away!

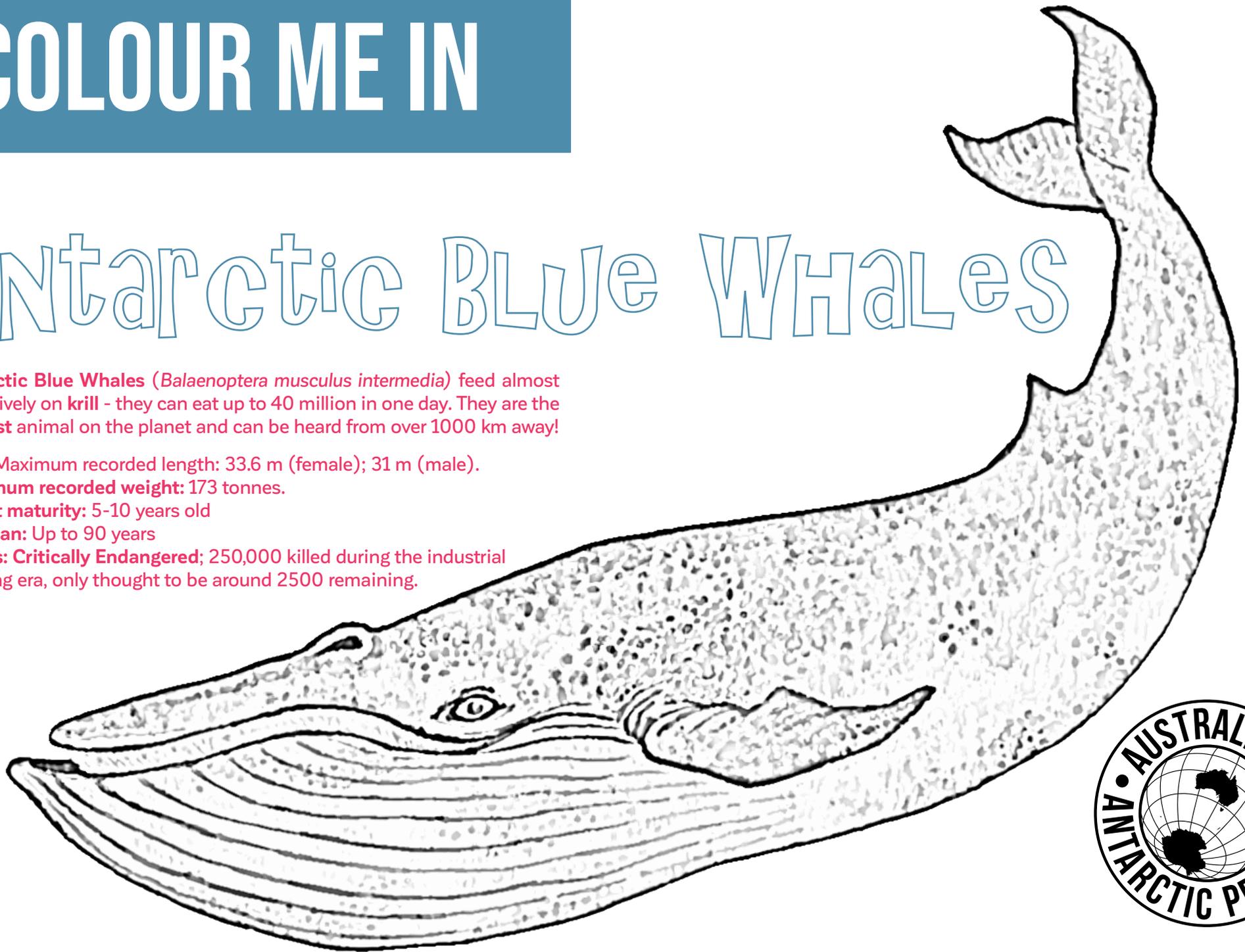
**Size:** Maximum recorded length: 33.6 m (female); 31 m (male).

**Maximum recorded weight:** 173 tonnes.

**Age at maturity:** 5-10 years old

**Lifespan:** Up to 90 years

**Status:** **Critically Endangered**; 250,000 killed during the industrial whaling era, only thought to be around 2500 remaining.



Follow us @AusAntarctic



[antarctica.gov.au](http://antarctica.gov.au)



# COLOUR ME IN

# Krill



## Antarctic Krill (*Euphausia superba*)

**Distribution:** Circumpolar in the Southern Ocean

**Habitat:** Mainly pelagic (upper 300 metres), but also found down to 3500 metres associated with the sea floor

**Adult size:** 65mm

**Lifespan:** 5-7 years

**Age at maturity:** 2-3 years

# COLOUR ME IN

## EMPEROR PENGUINS

Emperor penguins (*Aptenodytes forsteri*) spend their entire lives in Antarctica and their colonies occur right around the continent. They are the largest of all living penguins and breed during the Antarctic winter.

**Size:** About 1.2 m (from the tip of beak to the tip of their tails)

**Body mass:** Varies throughout the year. The penguins are fattest before the moult and can weigh more than 40 kg. An emperor that weighs only 22 kg is near starvation.

**Age at maturity:** 3-6 years

**Life span:** About 20 years

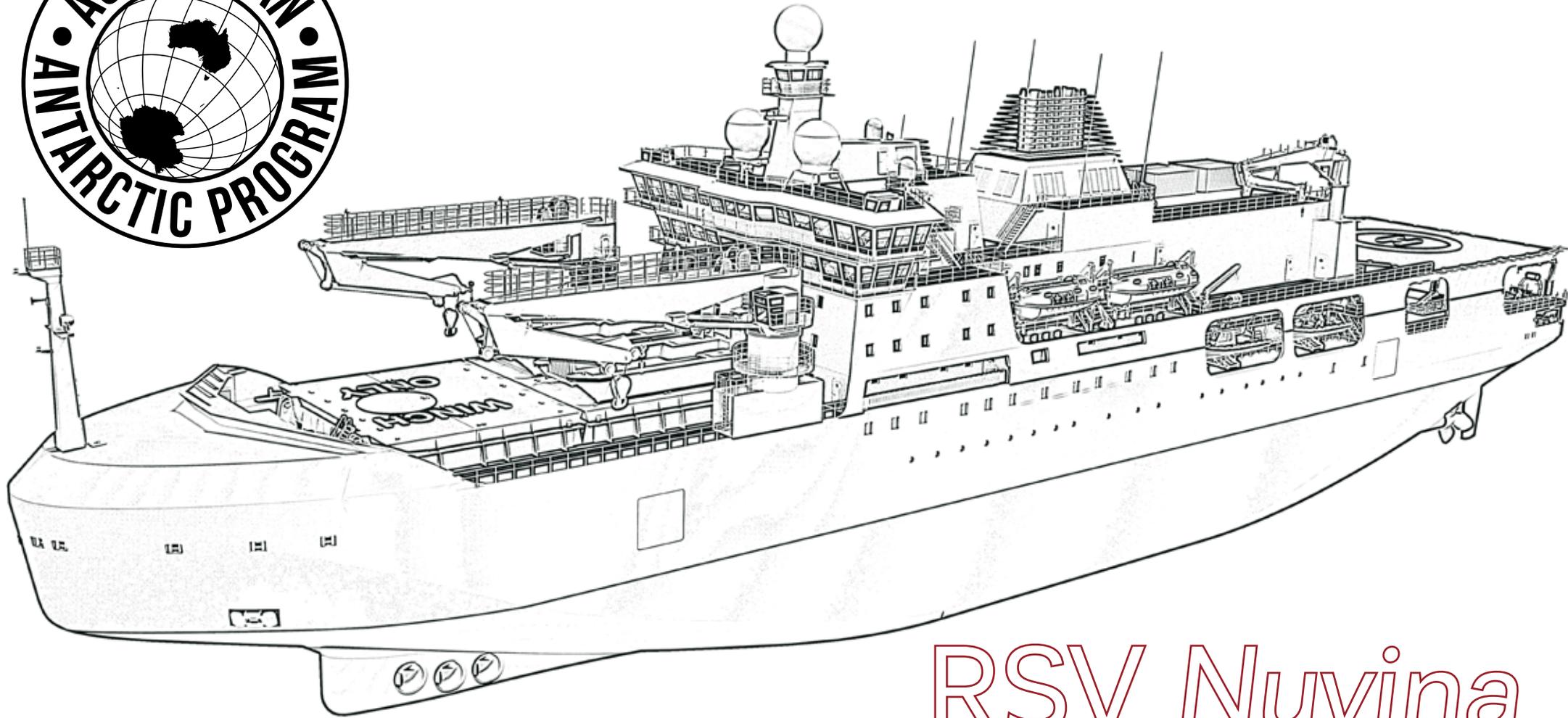
**Status:** Near Threatened. Some colonies are in serious decline, one has disappeared already and the effects of climate change are expected to have a negative effect.



# COLOUR ME IN

Length overall: 160.3 metres  
Maximum beam: 25.6 metres  
Maximum draught: 9.3 metres  
Displacement: 25,500 tonnes  
Icebreaking: 1.65 metres at 3 knots  
Speed: 12 knots economical,  
16+ knots maximum

Range: > 16,000 nautical miles  
Endurance: 90 days  
Cargo fuel capacity: 1,900,000 litres  
/ 1623 tonnes  
Container capacity: 96 TEU  
Cargo weight: 1200 tonnes  
Passengers: 117 Crew: 32



## RSV Nuyina

Follow us @AusAntarctic



[antarctica.gov.au](http://antarctica.gov.au)

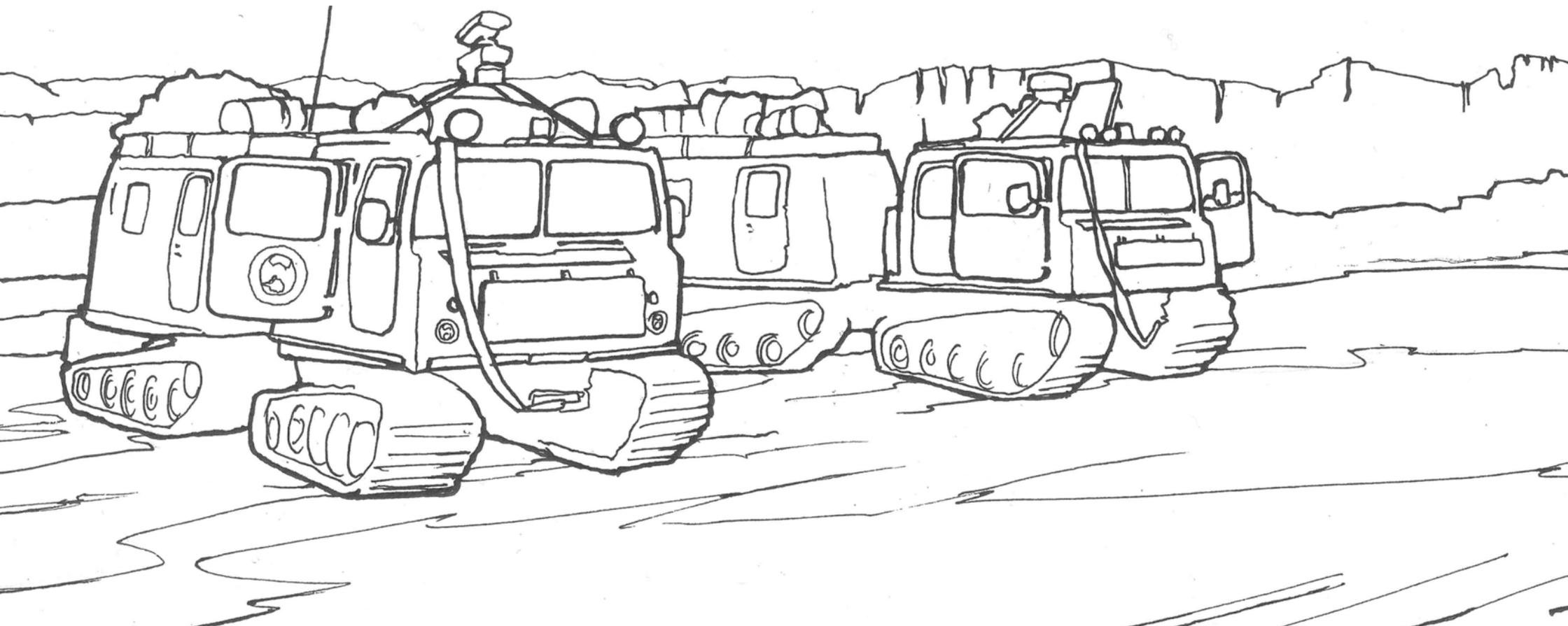


# COLOUR ME IN

## Hägglunds

Hägglunds are Swedish dual-cab, medium class, over-snow vehicles which can carry four passengers in the front cab. They have a towing capacity of 2 tonnes on suitable sleds, and they operate over most snow and ice terrain including sea ice and soft snow.

A minimum thickness of 50 cm of hard ice is required before a Hägglunds can be driven across sea ice. The operational range of a Hägglunds is approximately 250 km, dependent on speed, load and the type of terrain encountered. Illustration by Nick Cartwright.



# Apple Huts



# COLOUR ME IN

Apple huts are light-weight field shelters, hemispherical in shape and predominantly red in colour, hence the name 'apples'. They are constructed from eight basic curved wall sections and four floor panels, with an access door and clear window panes. The hut are fitted with a circular ventilation/escape hatch at the apex of the dome.

Apple huts have been used by the Australian Antarctic Program since the mid-1980s.

