for ships traveling to Antarctica

**Rationale for suggested measures for ships traveling to Antarctica**

Rats and mice may be taken on the ship as cargo. To avoid this, the provisions should be raised at sight, and all such provisions should be raised at sight so that the ship remains free of rats and mice. This is critical that rats and mice are trapped in place.

**Checklists for ships traveling to Antarctica**

**Action** | **Importance**
--- | ---
Put guards in place on mooring lines | 2
Gang planks lifted at night or, if lowered, lit with flood lights | 2
External doors and windows closed whenever possible | 2
Insect traps in place in food storage areas | 2
Hulls of watercraft cleaned before loading | 2

**For aircraft traveling to Antarctica**

**Rationale for suggested measures for aircraft traveling to Antarctica**

Insects should be handled in such a way that flour and other foodstuffs are kept covered. To avoid this, the provisions should be raised at sight, and all such provisions should be raised at sight so that the ship remains free of rats and mice. This is critical that rats and mice are trapped in place.

**Checklists for aircraft traveling to Antarctica**

**Action** | **Importance**
--- | ---
Inside aircraft clean | 2
Landing wheels or skids clean | 2
Doors closed whenever possible | 2
Lighting minimised during night-time loading | 2
Insecticide available in case insects etc. are discovered in flight | 2

**For stores supplying cargo to Antarctic destinations**

**Rationale for suggested measures for stores supplying cargo to Antarctic destinations**

Area surrounding stores free from weed plants | 2
Shipping containers washed inside and out | 2
Loose and palletised cargo minimised | 2
Wooden crates and pallets meet International Plant Protection Convention (IPPC) standards | 2
Tracks and wheels of all vehicles clean | 2
Warehouse doors closed where possible | 2
Cargo stored inside places of entry | 2

**Checklists for stores supplying cargo to Antarctic destinations**

**Action** | **Importance**
--- | ---
Designated clean area for packing food | 2
Packing area is rodent-free, packaging is rodent-proof | 2
Flying and crawling insect traps in place | 2
Produce is free of soil | 2
Quality checks on food to ensure no insect or fungal infestation before loading | 2
Avoiding souring of season produce | 2

**For expeditioners’ gear sent to Antarctic destinations**

**Rationale for suggested measures for expeditions’ gear sent to Antarctic destinations**

Supply new clothing where possible | 2
Supply clothing and footwear not previously used in polar climates | 2
Ensure all clothing and footwear is washed to remove organic material | 2
Visually check all bags, clothing and footwear for soil, seeds and other organic material | 2
Remove unwanted items | 2

An information video outlining cleaning procedures can be found at: [http://academic.sun.ac.za/sit/videofiles_cleaning_video%202010.wmv](http://academic.sun.ac.za/sit/videofiles_cleaning_video%202010.wmv)