



# Essential Bird Photography Gear List: Maddox Photography NZ Workshops and Tours

## Camera:

- DSLR or Mirrorless camera with fast autofocus and high frame rate

## Lenses:

- Zoom Lenses:
  - 100-400mm
  - 200-500mm
  - 150-600mm
- Prime Lenses:
  - 400mm f2.8
  - 500mm f/4
  - 600mm f/4

## Teleconverters:

- 1.4x Teleconverter to extend reach **(optional)**
- 2x Teleconverter for additional zoom range **(optional)**

## Tripod:

- Sturdy and lightweight tripod preferably carbon fibre for portability **(essential)**

## Camera Backpack or Bag:

- To safely stow and organise all your gear with dedicated compartments for lenses, camera body, tripod, etc.

## Spare Batteries and chargers:

- Extra batteries bird photography can drain power quickly 2-3 batteries essential.

## Memory Cards:

- High-capacity, fast-write-speed memory cards. x2

## Microfiber Cloth:

- For cleaning your lens

## Notebook:

- To jot down settings and bird species observed

## Clothing:

- **Base Layers:** (moisture management)
  - Merino or Polypro thermal tops and leggings
  - Quick dry t-shirt for warmer conditions
- **Mid Layer:** (Insulation)
  - Fleece or Down jacket (lightweight but warm)
  - Soft shell vest (for core warmth and movement flexibility)
- **Outer Layer:** (Weather Protection)
  - Waterproof and windproof jacket GORE-TEX or similar
  - Waterproof over-trousers



- **Bottoms:**

- Durable, flexible pants preferably moisture-wicking

- **Head:**

- Hat or beanie for warmth or sun protection
- Headlamp for walking in early mornings and late evenings.

- **Hands:**

- Gloves fingerless or convertible for better dexterity - **(Cooler months-optional)**

- **Footwear:**

- Sturdy boots with good grip **(essential)**
- Merino Socks or something similar

**Accessories:**

- Headlamp:
- Sunglasses
- Medication if needed

**Binoculars:**

Great for identifying bird species and location, optional for our workshops and tours

This gear list covers the essentials needed for capturing birds in various environments, ensuring you're ready for long shoots and unpredictable conditions!