**Sharing Shorelines Teacher Notes**

**// Section 1 🡪 *Pause* at 2 min 59 sec (”...life and death”)**

At this point recap information and complete answers to questions 1-6.

I. Intertidal sand, mudflats, seagrass beds, salt flats/marshes, mangrove forests

2. Shorebirds live along the coast, have pointy wings, long legs and bills for feeding on mudflats, and a migratory lifestyle

3. 42 species

4. Approximately 50,000 individual birds

5. EAAF is the outline of the many paths that migratory shorebirds take

6. Human development wiping out wetland staging points through pollution, excess sediments and building over

**// Section 2 🡪 *Pause* at 3 min 59 sec (“...reduction and destruction”)**

At this point recap information and complete answers to questions 7-9.

7. Where water and earth meet e.g. lakes, swamps, estuaries, mangrove forests, seagrass beds, reefs and salt marshes

8. The Convention on Wetlands of International Importance, an agreement between 18 nations including Australia signed in the Iranian city of Ramsar in 1971 to stop the loss of wetlands and conserve and manage remaining wetlands

9. Protect migratory shorebirds from disturbance and hunting, preserve breeding grounds, feeding and resting sites from being reduced or destroyed

**// Section 3 🡪 *Pause* at 5 min 45 sec (“...3 or 4 hours”)**

At this point recap information and complete answers to questions 10-15.

10. Marine worms, molluscs, crustaceans that burrow or crawl under the surface

11. Their long legs and sharp bills which they can submerge up to their faces to reach their food under the water and mud/sand

12. Red-necked Stint

13. It weighs 25g, flies 12 000 km in one migratory journey, travels over 400 000km in a lifetime

14. They lose half their body weight in the course of their journey

15. Tide cycles, not day and night like land birds

FYI: The remainder of this video gives information about the monitoring of shorebird activity on Moreton Bay, connection with other countries on the EAAF and identifies how we can live in harmony with these birds.