**Slide 2: Introduction to the Sacramento-San Joaquin Bay Delta (2 minutes)**

* **Key Points:**
  + The Delta's importance as a critical ecosystem in California.
  + Challenges in managing its complex hydrological, ecological, and environmental systems.
  + The need for a multidisciplinary approach to managing resources effectively.

**Slide 3: BayDeltaLive.com: A Decade of Data Integration (2 minutes)**

* **Key Points:**
  + Overview of BayDeltaLive.com and its role in consolidating diverse data streams (environmental, biological, operational, geospatial).
  + The platform’s value to stakeholders: accessibility, real-time insights, and comprehensive datasets for decision-making.
  + Examples of datasets integrated over the past decade (CDEC, NWIS, Fisheries Monitoring, Water Operations, Remote Sensing Data).

**Slide 4: Technological Advancements in Data Management (2 minutes)**

* **Key Points:**
  + Overview of recent advancements in AI, data publishing, and real-time collection.
  + How these technological improvements are enhancing the BayDeltaLive.com platform.
  + Focus on AI's role in improving data integration, dashboards, and customization.

**Slide 5: New Features and Capabilities of BayDeltaLive.com (3 minutes)**

* **Key Points:**
  + Introduction to the new dashboard and mapping tools.
  + Personalization and customization of data for different user needs (stakeholders, researchers, agencies).
  + Real-time data integration, offering dynamic and interactive analysis tools.

**Slide 6: Real-Time Reporting and Enhanced Insights (2 minutes)**

* **Key Points:**
  + Emphasize the importance of real-time data in decision-making.
  + Overview of reporting features that draw from hundreds of datasets.
  + Use cases for water operations, fisheries, and environmental management.

**Slide 7: Case Study 1: Delta Smelt Monitoring Dashboards (3 minutes)**

* **Key Points:**
  + Introduction to the Enhanced Delta Smelt Monitoring Dashboard developed with USFWS.
  + Highlight how this tool is improving resource management and decision-making for delta smelt conservation.
  + Discuss specific features, benefits, and impact on operational efficiencies.

**Slide 8: Case Study 2: Geospatial and Remote Sensing Data (3 minutes)**

* **Key Points:**
  + Present another case study focusing on the integration of geospatial and remote sensing data.
  + Showcase how these tools enable more effective monitoring of environmental factors and ecosystem resilience.
  + Tangible results from real-world use cases.

**Slide 9: Conclusion and Call to Action (2 minutes)**

* **Key Points:**
  + Summarize the transformative impact of technology and AI in resource management.
  + Reiterate the importance of data accessibility, customization, and real-time reporting for stakeholders.
  + Invite the audience to engage with BayDeltaLive.com and explore its features for their specific needs.

**Slide 10: Q&A (2-3 minutes)**

* Open the floor for questions and discussion on the platform’s features and use cases.

This structure provides a clear flow from introducing the Delta and the platform to showcasing specific advancements and their practical applications through case studies. Would you like help with the design of slides or further detail in any section?