

## **JURY REPORT 2011 MARINA EXCELLENCE DESIGN JACK NICHOL AWARD**

PIANC established the Marina Excellence Design Jack Nichol Award to recognize outstanding marina design in memory of the late Jack Nichol, distinguished member of the PIANC Recreational Navigation Commission. For the Jack Nichol Award 2011, the following applications were received:

1. Mylor Yacht Harbour, Cornwall
2. Yacht Haven Grande, St. Thomas, US Virgin Islands
3. Mandurah Ocean Marina, Mandurah, Western Australia

The quality of the applications was good and generally satisfied the award eligibility requirements. All marinas showed strong evidence and awareness of concern for the environment and innovative engineering planning and design.

Mylor Yacht Harbour involved the redevelopment of a historic naval facility. The principal features include 400 berths on pontoons and moorings, boatyard, boat haulout/launch system, fuel pontoon, and boat user support facilities such as restrooms, showers, laundry, and restaurants. The marina and associated buildings retain the heritage and character of the surrounding environment while providing a modern facility. Other features include a floating wave attenuator, use of seabed moorings for anchoring the pontoons to minimize the visual impacts, and remediation and reuse of contamination materials during construction.

Yacht Haven Grande is a complete rebuilt of a prior marina site specific designed to cater to megayachts traversing the Caribbean. The marina has 45 fixed concrete docks for vessels up to 350 ft with an average slip length of 150 ft. Infrastructure features include high speed fueling facilities, in-slip pumpouts, high capacity shore power, and waste oil recovery capabilities. On-shore boater support facilities include restrooms, showers, restaurants, and a yacht club.

Mandurah Ocean Marina is a mixed use fully integrated marina combining maritime, residential, commercial, tourism and recreational areas. The marina was a catalyst for economic growth in the area attracting private investment and jobs. A full suite of marina support facilities are available, including specially-designed wheelchair fishing access, restrooms, showers, food service, and yacht club. Overall, the marina was designed and continues to operate in a functionally effective and environmentally-friendly manner. Several environmental management plans for dewatering, dredging and reclamation, and water and sediment quality were developed prior to construction. Rules and regulations for a clean marine environment policy involving pump-outs and waste and oil recycling are enforced during the daily operation of the facility, reducing the marina's impact on the surrounding environment. Aesthetically, the marina was developed to ensure a natural, seamless transition from the older city centre to the new facilities.

After independent scoring and discussion by the selection committee, the Mandurah Ocean Marina was ranked highest as a facility that is safe and easy for boaters to use, attractive and appealing to boaters, and utilizes materials and construction methods that are environmentally friendly and minimize impacts on the environment. Thus, the Recreational Navigation Commission awarded the 2011 Marina Excellence Design Jack Nichol Award to Mandurah Ocean Marina.