

# The Traverse Board

Newsletter of the Friends Of The Paul McGuire Maritime Library Inc

July 2016

Proudly Supporting the Paul McGuire Collection of The State Library of South Australia.

## News From The Friends

### PRESIDENT'S REPORT

JULY 2016

Well, Winter is definitely here with a vengeance, and I for one, don't like it at all! However, there is not much we can do about it except complain, and keep warm if possible. It is of course a good season for getting the nose stuck into a decent book or two, I have just re-read *The Discovery of Tahiti*, by the sailing master of HMS *Dolphin*, George Robertson, a lovely tale of the first Europeans to land there, and how after early attempts to capture the ship, all became friendly, with much trading for pigs, fowls, fruit and the "old trade", the currency being iron nails of various sizes.



Well, didn't we have a lovely time, the day we went to Goolwa? What a day, the weather behaved at last, a super lunch at the Corio Hotel, and trip round the bay aboard the good ship "Oscar W". We numbered twenty Friends and others for the day, very pleasing, and what a joy to see and hear that great wood-fired steam engine doing the business of turning the paddle wheels for our voyage. Altogether a great success, good idea, Neil!

The SA Maritime Museum is currently hosting a wonderful exhibition of paintings and prints made on or after the voyage of discovery by Nicolas Baudin in the French ship "Geographe" accompanied by the "Naturaliste". It is planned that we shall visit this collection on Saturday, July 23rd, following lunch at the Railway Hotel, Port Adelaide. Neil and I enjoyed a sneaky preview last week, and this is not to be missed, the paintings are exquisite, and have been allowed out of the Natural History Museum in Le Havre for the very first time, we are extremely fortunate to be able to see these works.

Two of our Friends have had major plumbing work done lately, Bob Sexton and Bob Lawson, and I trust they will both be up and running again soon. Also, I think Valmai might have headed north again, as usual, but I cannot confirm this.

Meanwhile, Mark Sinclair has entered the 2018 Golden Globe Solo Round the World Race, to be sailed in yachts with similar to those that were in the 1968 edition, that is, no electronics, long keel, etc. Remember Sir Robin Knox-Johnston in "Suhaili", the only one to finish, and therefore the winner. To show that he is serious about this, Mark has bought a suitable yacht for the purpose, a Lello 34, designed and built in South Africa, named "Coconut". More of this venture later, I'm sure.

Time to close this, so stay safe, and see you on the 23rd. Regards, Julian.



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### Next Meeting

The July Meeting will feature a visit to the SA Maritime Museum to view the *The Art of Science: Baudin's Voyagers 1800-1804*.

Date: **Saturday July 23rd 2016**

Time: Lunch 12:00 noon at the Railway Hotel followed by the museum visit at 2:00pm

Please book for lunch with Julian or Neil.

From the Editor:

It is not often that I have included an overtly political article in our Newsletter but I must make an exception with the defunding of Trove by its sponsors, the National Library of Australia, due to an "efficiency dividend" imposed on the library in the Commonwealth's 2015/16 budget.

Those of you who have used it will recognise it as being an extremely valuable resource for research.

It will remain but new material will not be included.

The article from "The Conversation" is on page 5.

I have also come upon a transcript of a diary from the voyage to the colony in 1836 of the Schooner *John Pirie* containing an account of the passing of my ancestor Elizabeth Chandler on the voyage.

Mrs Chandler left a husband Charles, after whom Chandlers Hill is named, and 3 children, the youngest, Hannah, a babe in arms.

Hannah married one James Waller and lived in the Delamere district. On James' passing she remarried, this time to Charles Bowman. Both the Bowmans and James Waller are buried in the Bullaparinga Cemetery just north of Delamere.

Enjoy the Traverse Board, Neil

### The Traverse Board

Published by:

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## HMAS Adelaide arrives in Adelaide to launch Exercise Hamel 2016

Published on 22 June 2016 LEUT Ben Robinson (author), POIS Paul McCallum (photographer) Royal Australian Navy  
Location(s): Adelaide, SA

The exercise is designed to ensure that Navy and Army can deploy an agile and enabled combat brigade, ready to undertake contingency or operational commitments.

Adelaide, the second of two Canberra class amphibious ships and the largest ever built for the Royal Australian Navy was commissioned on 4 December 2015.

The ships, also known as a Landing Helicopter Docks provide one of the most capable and sophisticated air-land-sea amphibious deployment systems in the world.

“At 230 metres long, and more than 30 metres tall, the 27,000-tonne warship can land a force of over 1,000 personnel by helicopter and water craft, along with weapons, ammunition, vehicles and stores,” Captain Mandziy said.

“The ship is also well equipped for large-scale humanitarian and disaster relief missions featuring two operating theatres, an eight-bed critical care unit, resuscitation, pathology, radiology, x-ray, pharmacy and dental facilities.”

The Director General of Training and Doctrine for Army, Brigadier Mick Ryan, said the exercise was designed to develop, confirm, and evaluate the foundation warfighting skills of an Army Brigade.

“Each year, Exercise HAMEL tests an Army Brigade to ensure they are ready for future operations within a joint task force setting,” Brigadier Ryan said.

“This year, the Darwin and Adelaide-based 1st Brigade will be put through their paces to ensure they are ready to support a range of operational contingencies, from humanitarian assistance through to major combat operations.

“It tests not only our people but our equipment, training and systems and is the culmination of the previous year’s work in the Brigade and validates our soldiers as ready and prepared for deployment, anywhere in the world.”

Exercise HAMEL takes its name from a battle fought in France in 1918. This year it will involve over 8,000 members of the Australian Army, Royal Australian Navy, Royal Australian Air Force, the United States Marine Corps, the United States Army (Pacific) and the New Zealand Army.

This is the first year the exercise has been conducted in South Australia and is taking place in the Port Augusta, Port Pirie, Whyalla and the Cultana training area in June and July. Further information is available at:  
<http://army.gov.au/Our-work/Major-exercises/Exercise-Hamel-2016>



HMAS Adelaide III has marked her first visit to the city of Adelaide by delivering vehicles and personnel for the Australian Army’s Exercise HAMEL 2016. (photo: POIS Paul McCallum)

## Royal Australian Navy, Japanese officials mark sinking of HMAS Kuttabul

NavalToday.com 10<sup>th</sup> June 2016



Lieutenant Commander Rachel Enthistle recites a prayer during the 74th Anniversary Memorial Service for HMAS Kuttabul at Fleet Base East, Sydney. Photo: Royal Australian Navy

Royal Australian Navy and Japanese Consulate representatives attended a commemorative service at Garden Island, Sydney, to mark the 74th anniversary of the sinking of HMAS Kuttabul.

The accommodation ferry was struck by a midget submarine torpedo.

Past president of the Naval Historical Society of Australia, Captain Paul Martin (Rtd), said the 27 sailors who lost their lives will forever be remembered for their courage and sacrifice in service of their country.

“We remember those brave sailors who lost their lives in Sydney Harbour, when the Second World War came to the heart of Australia’s biggest city,” Captain Martin said.

Nineteen Australian, two British and six Japanese sailors died and 10 were injured during the daring night-time raid on 31 May 1942.

The memorial marked the loss of life, but also the reconciliation between Japan and Australia as both nations continued to work together promoting important maritime issues.

“The loss of the ferry Kuttabul, and the men accommodated onboard, was a smaller tragedy in scale of the great battles of the Second World War. Nevertheless, the loss remains a poignant episode, because it is our loss and our story,” Captain Martin said.

## Adelaide excels in tri-service exercise

Published on 21 June 2016 FLTLT Laretta Webster (author), CPL Kyle Genner (photographer) Royal Australian Navy

HMAS Adelaide has completed Exercise SEA EXPLORER off the North Queensland coast, continuing her integration into the Amphibious Ready Element.

Adelaide embarked an additional 800 personnel at the beginning of the exercise, including Townsville-based 2nd Battalion, the Royal Australian Regiment and Royal Australian Air Force elements.



Royal Australian Navy sailor Leading Seaman Brook directs an MRH-90 helicopter during take off from HMAS Adelaide, off the north Queensland coast, during Exercise Sea Explorer 2016 on 27 May 2016. (photo: CPL Kyle Genner)

The ship conducted a range of training exercises to test her ability to support the embarked elements.

Commander of the Amphibious Task Group, Captain Brett Sonter, said Adelaide had undertaken a number of concurrent activities as part of SEA EXPLORER.

“As part of the exercise, the ship is being assessed against operational capability requirements,” Captain Sonter said.

The ship coordinated and managed a myriad of training activities that supported the overarching objective of meeting operational capability.

The Amphibious Beach Team from Army’s 10 Force Support Battalion disembarked Adelaide via amphibious vehicles, descending onto Cowley Beach to prepare it for the impending wave of personnel and equipment.

Team Commander, Army Lieutenant Monica Merlo, said her team were the link between the ship and shore.

“We are responsible for coordinating the movement of all stores and vehicles from Adelaide to the beach, and then onto the next objective,” Lieutenant Merlo said.

“We do this by using two different types of small boats, as well as the LARCs, an amphibious vehicle, to transfer cargo to the shore.

“After we have set up, we expect around 500 military personnel and 37 vehicles across Cowley beach to conduct their training.”

Soldiers conducted landing drills after the team had set up for their arrival.

Platoon Commander 21, Lieutenant David Bannister-Tyrrell, said they had rehearsed surface assaults from Adelaide onto Cowley beach using a number of different platforms, including landing craft and inflatable boats.

“On approach to the beach, we take up security positions around the inside of the vessel and then tactically advance onto the beach where we once again adopt security positions,” Lieutenant Bannister-Tyrrell said.

Air Force personnel on Adelaide provided air traffic control to the embarked MRH-90 helicopters, which transported Ground Combat Element personnel from the ship to the beach.

Soldiers from 2nd Cavalry Regiment practised driving light armoured vehicles from Adelaide’s landing craft onto Cowley beach, and then reversing back on.

Choppy waters provided challenges but the regiment adapted, according to Troop Leader Lieutenant Gerard Donnelly.

“The weather meant we had to push to a different landing site, but eventually, we managed and pushed the assets to the shore,” Lieutenant Donnelly said.

The final exercise in SEA EXPLORER was for Adelaide and her embarked forces to perform a non-combatant evacuation.

One hundred and sixty role players descended on Cowley beach for Exercise COWLEY ASSIST in preparation for their rescue from a simulated disaster.

The key exercise assessed if Adelaide had the processes and procedures in place to assist a Department of Foreign Affairs and Trade-led evacuation, Captain Sonter said.

“Everything I observed demonstrated to me Adelaide understood what was required for that particular aspect of the evacuation operation,” Captain Sonter said.

“It has been very successful. We have exposed the ship to the inherent challenges of broader amphibious operations and the enthusiasm and skill set of the ship’s company has shown me they are up to the challenge.”

The Sea Series of exercises will culminate with Exercise Sea Raider later in 2016.

Sea Raider will evaluate if Adelaide and her sister ship, HMAS Canberra, are prepared as an integral part of Australia’s amphibious capability.

Wednesday 27<sup>th</sup> July 2016 marks the 180<sup>th</sup> anniversary of the arrival of the SA Company barque *Duke Of York* at Nepean Bay, Kangaroo Island carrying the first of the official settlers to the new colony of South Australia. They were joined by 8 other vessels before Governor Hindmarsh arrived in the *Buffalo* on 28<sup>th</sup> December 1836 at Glenelg.

The new settlers remained at Kingscote for some months before a lack of water forced them to the mainland settlement at Glenelg.

The long voyage out on vessels of a size of the *One and All* had a devastating impact on some passengers as the following transcript attests.

### **Transcript of Diary of a passenger aboard the schooner *John Pirie* Thursday 2<sup>nd</sup> June 1836**

**7:00 am:** a brawl took place in the steerage between Mrs Chandler and the ..... Powells in which the most disgusting and aggravating language was made use of by both parties towards each other.

At length Chas Chandler (who had been on deck during the uproar) went down to them and endeavoured to pacify his wife but it was all in vain for shortly afterwards she came upon deck with a bundle of clothes in her arms and made towards the ship's side threatening to drown herself, but was prevented from doing so by the Captain catching hold of her and was made to go below again by the assistance of her husband, but while we were at breakfast, the helmsman alarmed us very much by crying out that a woman had jumped overboard.

When reaching upon deck we saw the miserable wretch struggling in the sea astern of the vessel. When immediately tacking the vessel we save ..... in getting her aboard again but almost in a ..... state, having been in the water at least 10 mins. However the usual remedies for recovering persons apparently drowned were made use of and I am happy to say they had the desired effect for she is greatly recovered although still uncommonly weak with severe pains in her insides and likewise her head.

It appears that while we were in the cabin she took the opportunity of coming on deck with the bundle of sheets in her arms and went to the fore part of the vessel and in a terrible rage, but at which her husband and others who were present took little notice thinking the woman could not actually mean to destroy herself, however, when at the fore-chain she suddenly stopped, threw the bundle overboard and giving a momentary glance at Chandler she sprang over the bulwark herself to the horror and amazement of all who beheld the sight.

.....

The temper of this woman is most violent and when in a passion she is shockingly wicked while her husband Chas Chandler appears to be a very decent, quiet sort of man, for whom I am truly sorry, but yet she is not without some good properties, having always taken great pains to keep herself and children neat and clean, but now she is with scarcely a rag to put on her back having thrown almost the whole of her clothes into the sea – That no other woman (her husband might take to wife) should have the satisfaction of wearing them after she was gone.

They have four fine children the best of which is a little girl 10 years of age and the youngest about 12 months.

### **Friday 10<sup>th</sup> June 1836**

Mrs Chandler being greatly recovered from the ordeal of her late attempt at drowning, the Captain has given her husband strict orders that whenever she comes upon deck he is to watch her most closely as it is not improbable that she might make another attempt.

### **Monday 27<sup>th</sup> June 1836**

Mrs Chandler getting worse every day in despite of all the care and attention that is paid to her for I am sure she does not want anything that can be obtained on board of this vessel which is thought desirable for her to take such as gruel, sago, wine, medicine, etc, but she is quite delirious at intervals and the small that comes from her breath is uncommonly strong and most disagreeably sickening.

### **Monday 1<sup>st</sup> July 1836**

In the very height of the gale at about 8 pm Mrs Chandler departed this life after having endured very much by severe pains for the last two or three days.

### **Notes:**

In the latter part of June and early July 1836 the *John Pirie* would have been en-route from Cape Town across the southern part of the Indian Ocean bound for Nepean Bay, Kangaroo Island where she made landfall. It left Dartmouth, England, on 16<sup>th</sup> April 1836 and arrived at Nepean Bay on the 16<sup>th</sup> August 1836.

The Captain was George Martin, second officer H. Simpson.

The *John Pirie* was less than 19 metres long by 4.5 metres wide, of a size with the *Failie* (and probably smaller).

There were 28 passengers when she left England for South Australia (plus the crew).

The first European settlers to South Australia were almost invariably young and approached the journey with some enthusiasm. Anyone over 30 was unusual.

Charles Chandler settled at Happy Valley (where Education Road now is) and brought up his children alone. He was buried in the Happy Valley Cemetery, on Chandlers Hill Road, which was consumed by the Happy Valley reservoir wall and the headstones moved to the opposite side of the road.

## Treasure Trove: why defunding Trove leaves Australia poorer

<http://theconversation.com/treasure-trove-why-defunding-trove-leaves-australia-poorer-55217>

February 26, 2016 11.25am AEDT

Authors

Mike Jones Consultant Research Archivist, University of Melbourne

Deb Verhoeven Professor and Chair of Media and Communication, Deakin University

All swashbuckling pirates (and movie producers) know that if you want to find the treasure buried beneath the elusive X you first need a map. A charred fragment is no good: fortune only comes to those who hold enough pieces to follow the trail.

The National Library of Australia's Trove service is that map for anyone wanting to navigate the high seas of information abundance. (You don't even need to be a pirate.)

But our information plundering days may soon be over. Recently announced "efficiency dividends" mean that aspects of the Trove service will be scratched.

The news that Trove will face cuts has led to an outpouring of support on social media, with several thousand tweets using the #fundTrove hashtag.

So what exactly will we lose?

Trove pulls together metadata and content from multiple sources into one platform to make finding what you are looking for an efficient and successful experience.

As of February 25 2016, this includes information on over 374,419,217 books, articles, images, historic newspapers, maps, music, archives, datasets and more, expressing the extraordinarily rich history of Australian culture.

If, as someone interested in museums, I am looking for information on Sir Frederick McCoy, inaugural director of the National Museum of Victoria, a single Trove search reveals not just books and articles.

I'll find information on archival collections at the State Library of Victoria and the Royal Historical Society of Victoria, biographical entries from the Australian Dictionary of Biography and the Encyclopedia of Australian Science, digital photographs, transcribed newspaper obituaries and images of documents such as a Geological Survey of Victoria map to which McCoy contributed.

Distributed content is available within seconds. The benefits to researchers, local and family historians, and the Australian community as a whole, is immense, resulting in over 70,000 unique visitors a day.

Yet, as The Sydney Morning Herald reported on Monday, staff have been told the federal government's "efficiency dividend" will have a "grave impact" on the National Library. Aside from inevitable staff cuts,

The library will also cease aggregating content in Trove from museums and universities unless it is fully funded to do so.

This is the information equivalent to leaving money, or treasure, on the table.

Making Australia's existing investment in information resources freely and efficiently available is not just a self-evident public good in terms of equality of access. The democratisation of information has clear benefits for innovation and the Turnbull government's "ideas boom".

Trove is a key piece of information infrastructure for many professionals, and this wealth of material isn't behind a paywall or subscription service. There's no requirement that users prove they are "bona fide" researchers (whatever that may mean).

It's accessible to anyone with an internet connection; and the sources it draws on include more than the usual suspects. There's content from small institutions and large, community collections as well as state-funded libraries, museums and archives.

In a sense Trove has been a revolutionary experience for those of us who rely professionally on access to high-quality information. Once our problem was that there was just too little to go on. Now there's far too much.

Contrary to the myth of the lone researcher who loves spending hours scouring paper archives and libraries to discover "buried" or "lost" knowledge, humanities research isn't primarily about the hunt for content. It's about analysing, processing, interpreting, relating and synthesising useful content that has been found.

By dramatically reducing the time spent on the trail of content, Trove users spend less time hunting for the booty and more time working with the spoils.

Trove not only aggregates content, it provides sophisticated search capability to help narrow down thousands of results. It's a focal point for the diverse community who help organise, correct and improve the information it contains.

For people and organisations with some coding skills there are also opportunities to harvest and process content via an API (application programming interface) to reveal new ways of looking at our shared heritage.

The Trove platform supports 21st-century innovation and agile practice. As a result, it has become essential and internationally renowned infrastructure for distributed, collaborative and responsive research into Australian society and culture.

As a past manager of Trove, Tim Sherratt, pointed out on Wednesday, "Trove is not going to be suddenly turned off."

But its relevance relies on constantly growing the knowledge and content it contains.

If the National Library puts Trove to the sword as a result of the government's swashbuckling cuts, this innovative stash of content may end up dispersed and buried again, taking Australia off the map. That would definitely leave us poorer, an information desert island in an increasingly interconnected world.

## Containership Pays Nearly \$1 Million Toll to Cross the Expanded Panama Canal

July 5, 2016 by Mike Schuler <http://gcaptain.com/containership-pays-nearly-1-million-toll-to-cross-the-expanded-panama-canal/>

With the opening of the Panama Canal expansion in June, it was to be expected that the waterway would shatter all sorts of cargo volume records, but with the canal's added capacity one figure in particular stands out: \$829,468.

That's the staggering toll a containership previously too big to use the Panama Canal just paid to pass through it.

The toll was paid by the Mitsui O.S.K. Lines-operated *MOL Benefactor* for a northbound transit of the canal on July 1, 2016, the Panama Canal Authority has confirmed. The previous toll record was paid by the COSCO Shipping Panama for its inaugural transit of expanded locks to the tune of \$575,545.

In fact, the 10,000 TEU *MOL Benefactor* was actually the first neopanamax containership to use the new locks since commercial operations began June 27, so the transit offers a glimpse of what is likely to come in terms of toll revenue.



MOL Benefactor transits the expanded Panama Canal, July 1, 2016. Photo: Panama Canal Authority



MOL Benefactor in the new locks of the expanded Panama Canal. Photo: MOL

The ACP said as of June 30 a total of 174 vessels has booked slots to transit the Panama Canal's neopanamax locks, although it did not disclose how many of those were specifically neopanamax containerships.

The ACP sets tolls for containerships based on vessel size and TEUs, so assuming containerships with a cargo capacity of up to 13,000 TEU begin using the canal as expected, it seems like it's only a matter of time before we see the first million dollar transit of the Panama Canal.

## INCAT BUILDS NEW FERRY FOR DENMARK

<http://shipsmonthly.com/> 29th February 2016

Construction is well under way on KatExpress3 (088). The large fast vehicle ferry for Danish company Mols-Linien which will be the fourth Incat vessel in the Mols Linien fleet.

Incat Tasmania Pty Ltd, Australian shipbuilder, secured a contract for the construction, delivery and long term charter of the vessel in October 2015. The wave-piercing catamaran is scheduled to be delivered during the first quarter of 2017.

Incat Chairman, Robert Clifford, said in Copenhagen Denmark at the Interferry Conference last year: "A large ship order to a repeat customer is proof positive of the quality and reliability of the vessels our team build in Tasmania. This is the third Incat ship that Mols Linien have added to their fleet in a period of just four years".

The new ferry, Incat hull number 088, will be named KatExpress 3, will be an upgraded and more customer-friendly version of near sistership vessels KatExpress 1 (Incat hull 066) and KatExpress 2 (Incat 067).



The new fast ferry will take up to 1000 tonnes of cargo, equivalent to up to 1,000 passengers and 417 cars. Like KatExpress 1 and KatExpress 2, she will carry trucks, campervans, motorcycles and bicycles.

With KatExpress 1 and 2 added to their Mols Linien has increased the capacity on the Kattegat by 172 per cent since 2012. KatExpress 3 is expected to commence operation on the route between Aarhus and Odden and the route between Ebeltoft and Odden in late May 2017.

KatExpress 3 is likely to replace the company's smallest ferry Max Mols, an Incat 91m vessel (Incat hull 048) built in 1997, and this will mean that the company can transfer up to an additional 400,000 cars a year.

## Squids on the rise as oceans change

Posted on May 24, 2016 by Corri Baker, The University of Adelaide Environment Institute

Unlike the declining populations of many fish species, the number of cephalopods (octopus, cuttlefish and squid) has increased in the world's oceans over the past 60 years, a University of Adelaide study has found.

The international team, led by researchers from the University's Environment Institute, compiled a global database of cephalopod catch rates to investigate long-term trends in abundance, published in Cell Press journal Current Biology.

"Our analyses showed that cephalopod abundance has increased since the 1950s, a result that was remarkably consistent across three distinct groups," says lead author Dr Zoë Doubleday, Research Fellow in the Environment Institute and School of Biological Sciences.



Credit: Scott Portelli

"Cephalopods are often called 'weeds of the sea' as they have a unique set of biological traits, including rapid growth, short lifespans and flexible development. These allow them to adapt to changing environmental conditions (such as temperature) more quickly than many other marine species, which suggests that they may be benefiting from a changing ocean environment."

Dr Doubleday says the research stemmed from an investigation of declining numbers of the iconic Giant Australian cuttlefish. "There has been a lot of concern over declining numbers of the iconic Giant Australian cuttlefish at the world-renowned breeding ground in South Australia's Spencer Gulf," Dr Doubleday says. "To determine if similar patterns were occurring elsewhere, we compiled this global-scale database. Surprisingly, analyses revealed that cephalopods, as a whole, are in fact increasing; and since this study, cuttlefish numbers from this iconic population near Whyalla are luckily bouncing back."

Project leader Professor Bronwyn Gillanders says large-scale changes to the marine environment, brought about by human activities, may be driving the global increase in cephalopods. "Cephalopods are an ecologically and commercially important group of invertebrates that are highly sensitive to changes in the environment," Professor Gillanders says. "We're currently investigating what may be causing them to proliferate – global warming and overfishing of fish species are two theories. It is a difficult, but important question to answer, as it may tell us an even bigger story about how human activities are changing the ocean."

Cephalopods are found in all marine habitats and, as well as being voracious predators, they are also an important source of food for many marine species, as well as humans. "As such, the increase in abundance has significant and complex implications for both the marine food web and us," says Dr Doubleday.

## New President of World Council Fisheries Societies elected

Posted on May 30, 2016 by Corri Baker The University of Adelaide Environment Institute

Professor Bronwyn Gillanders (Environment Institute, School of Biological Sciences) has been elected President of the World Council of Fisheries Societies. The Council is a non-profit, non-governmental organisation for scientific or professional fisheries societies. Professor Gillanders was elected the new president at the 7th World Fisheries Congress held last week in South Korea.



Bronwyn Gillanders

Adelaide, South Australia following a joint Australia-New Zealand bid, has been named as the host city for the 8th World Fisheries Congress (WFC) 2020 to which more than 1500 delegates are expected to attend.

Held every four years, the WFC aims to advance and promote international developments and cooperation in fisheries science, conservation and management.



Unloading  
military vehicles  
and US  
Marines for  
Exercise Hamel  
2016 from  
HMAS Adelaide  
at Outer  
Harbor 22<sup>nd</sup>  
June 2016.

Photos RAN



## July 2016 Meeting

Saturday 23<sup>rd</sup> July 2016

Join us for a guided tour of "The Art of Science: Baudin's Voyagers 1800-1804" at the South Australian Maritime Museum.

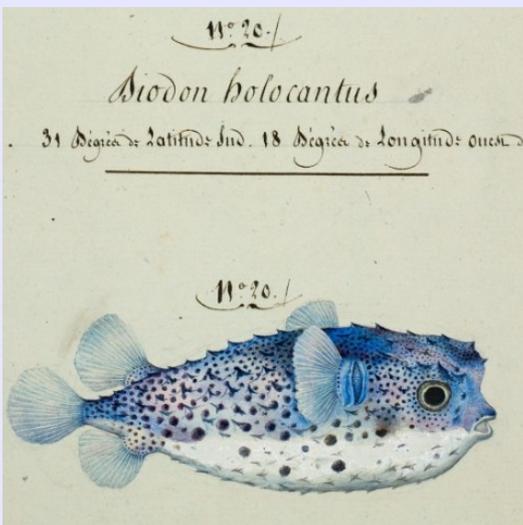
This very interesting exhibition contains 50 or so original sketches and paintings created by Baudin's artists Charles-Alexandre Lesueur and Nicolas-Martin Petit during the voyage of 1800-1804 to Southern Australia.

Most, if not all, have never been outside of France before.

We will gather for lunch at 12:00 noon at the Railway Hotel followed by a tour of the exhibition at 2:00pm.

To help the hotel and the museum with numbers please book with Neil on 0418821331 or Julian on 0414365294 by 20<sup>th</sup> July.

### The Art of Science: Baudin's Voyagers 1800-1804



Poisson Diodon (porcupine fish), Charles-Alexandre Lesueur, watercolour and ink on paper.  
Image:  
Museum d'histoire naturelle, Le Havre

Baudin's ships, *Géographe* and *Naturaliste* embarked from Le Havre in October 1800 for the southern continent carrying an impressive contingent of scientists and scientific assistants. Lavishly funded by Napoleon Bonaparte, the expedition's agenda was the discovery and study of natural sciences, underpinned by the emergence of new ideas and philosophies of reason and the rights of man.

The exhibition will showcase original sketches and paintings created by Baudin's artists Charles-Alexandre Lesueur and Nicolas-Martin Petit during the voyage of 1800-1804.

It will bring a fabulous collection of the original paintings and drawings from the Museum of Natural History in Le Havre, France to South Australian audiences for the first time.

Museum Senior Curator Lindl Lawton has gathered a remarkable collection of items never before seen in Australia.

This wonderful expedition is at the Maritime Museum until Sunday, 11th December 2016 then tour Australia.



Goolwa Wharf