The Cocos (Keeling) Islands comprises of 27 coral islands forming two atolls, situated 2768km NW of Perth and 3685km due West of Darwin, is an isolated speck in the Indian Ocean.

### Contents Page

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cocos (K) Islands News</td>
<td>2</td>
</tr>
<tr>
<td>Berita Pulu Cocos (K)</td>
<td></td>
</tr>
<tr>
<td>Public Notices</td>
<td>23</td>
</tr>
<tr>
<td>Notis-notis Umum</td>
<td></td>
</tr>
<tr>
<td>Sports &amp; Rec Review</td>
<td>28</td>
</tr>
<tr>
<td>Berita Olahraga &amp; Rekreasi</td>
<td></td>
</tr>
<tr>
<td>Cocos Snippets</td>
<td>35</td>
</tr>
<tr>
<td>Keping-kepingan Cocos</td>
<td></td>
</tr>
<tr>
<td>Games</td>
<td>38</td>
</tr>
<tr>
<td>Kemainan</td>
<td></td>
</tr>
<tr>
<td>Cocos Moment</td>
<td>39</td>
</tr>
<tr>
<td>Saat Cocos</td>
<td></td>
</tr>
<tr>
<td>Birthdays</td>
<td></td>
</tr>
<tr>
<td>Ulang Tahun</td>
<td></td>
</tr>
<tr>
<td>Communal Events</td>
<td>40</td>
</tr>
<tr>
<td>Acara Masyarakat</td>
<td></td>
</tr>
<tr>
<td>Cocos Snapshots 2</td>
<td>41</td>
</tr>
<tr>
<td>Gambaran Cocos 2</td>
<td></td>
</tr>
</tbody>
</table>

### Advertisement Translation Fees apply

<table>
<thead>
<tr>
<th>Page</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter Page</td>
<td>$10.00</td>
</tr>
<tr>
<td>Half Page</td>
<td>$25.00</td>
</tr>
<tr>
<td>Full Page</td>
<td>$50.00</td>
</tr>
</tbody>
</table>

You can subscribe to The Atoll electronically by contacting: cocosislands@crc.net.au
DECORATE YOUR OWN BOOKMARK!

Kids - come along and decorate your very own bookmark. **Wednesday 20th January from 8.00am - 10.30am.** This is part of the School Holiday Program and there is no charge!

ELECTRONIC DISTRIBUTION LIST

Would you like to receive State Government information relating to service delivery agreements, community bulletins, shipping updates, or any general information relating to Cocos Keeling Islands?

The Cocos CRC has developed an email distribution list for those who are interested in receiving this information and it is free! Your email address remains hidden and you can unsubscribe from the list at any time.

Simply email our office cocosislands@crc.net.au to be added to the list. Please note that this distribution list will not be used to promote business.

2016 TIDE CHARTS AND CALENDARS

The 2016 Tide Charts are now printed and ready for sale, available in plain A4 and the popular laminated A3. Start planning your fishing and camping trips for the holidays!

Our 2016 Calendars are also ready for sale. These make a great present for families and friends - including all 2015 photo competition entries, Cocos public holidays and school term dates.

MERRY CHRISTMAS AND HAPPY NEW YEAR

The Cocos Islands CRC staff and committee would like to wish everyone a very Merry Christmas and a safe and happy 2016.

We will be closed from Thursday 24 December - Monday 28th December.

Proudly supported by

Government of Western Australia
Department of Regional Development

MERRY CHRISTMAS AND HAPPY NEW YEAR

The Cocos Islands CRC staff and committee would like to wish everyone a very Merry Christmas and a safe and happy 2016.

We will be closed from Thursday 24 December - Monday 28th December.

Proudly supported by

Government of Western Australia
Department of Regional Development
Feedback Wanted

The Shire of Cocos (Keeling) Islands and the Cocos Islands CRC are organisations that are passionate about the environment. We are currently looking at ways of reducing the use of paper and printer consumables.

We are seeking your feedback on the possibility of receiving your copy of The Atoll electronically in the future.

For those without access to an email address, The Atoll would be made available for purchase from either the Shire or CRC.

Please email or phone your comments through to either the CRC or the Shire Office.

Your feedback will be greatly appreciated.

We would also like to thank you for your support and business throughout 2015 and here’s to another great year in 2016.

From The Atoll production team we wish you a Merry Christmas to those celebrating, a blessful Maulud Nabi celebration to the muslim community, and a Happy New Year to all!

Be safe, and have a joyous year ahead!
Protection of William Keeling Crescent

After some intense lobbying in Canberra in July of this year, following years of no progress, the Shire can now advise that it has been successful in obtaining $2 million of funding for the sandbagging of William Keeling Crescent, from the medical Centre to the concrete sea wall. The protection of this strip of coastline area is extremely important especially given the amount of erosion that has occurred over a short period of time.

These funds were made available by The Minister of Major Projects, Territories and Local Government the Honorable Paul Fletcher MP and the Department of Infrastructure and Regional Development, which we thank them for the commitment they have shown in helping to protect the islands from erosion.

The Shire expects to begin this project in July 2016, with the filling of over 5,000 sand bags and then commence the laying of the bags in January 2017.

This project will directly employ six additional workers for a period of 1 year, and the shire will be calling for interested applicants in April 2016.

New Playground Precincts Coming Soon

The Shire has been advised that additional funds have been made available for two community projects that were previously not funded in the latest round of the IOT Community Development Grants Programme,

They are:

West Island Playground and Outdoor Gym; and

Home Island Playground.

The Shire would like to thank the IOT Administrator, Mr. Barry Haase for listening to our concerns and publicly acknowledge that without him personally working tirelessly with Canberra and the Minister for Special Projects, Territories and Local Government that we would not have obtain this funding for Cocos. Thanks Barry.

Daerah Sekitar Playground Akan Datang

Shire telah diberitahu yang duit bantuan tambahan telah disediakan untuk dua projek masyarakat yang sebelumnya tidak diluluskan dalam pusingan kebelakangan IOT Community Development Grants Programme.

Mereka adalah:

Playground dan Gym Luaran Pulu Panjang; dan

Playground Home Island.

Shire ingin berterima kasih kepada IOT Administrator, Mr. Barry Haase yang telah mendengar kekuatiran kami dan mengakui secara terbuka bahawa tanpa dia yang bekerja keras dengan Canberra dan Minister for Special Projects, Territories and Local Government yang kami tidak mungkin mendapatkan duit bantuan ini untuk Cocos. Terima kasih Barry.
Home Island Playground Precinct

Stage 1 of the Home Island Playground Precinct is nearing completing with Shire staff recently finishing the path connecting up the miniature putt putt golf course.

Stage 2 will be the installment of playground equipment which is expected to commence in April 2016.

Stage 3 will be the beautifications and reticulation of the area with a few other surprises.

Daerah Sekitar Playground Home Island

Peringkat 1 untuk Daerah Sekitar Playground Home Island hamper selesai dengan pekerja-pekerja Shire kebelakangan ini menyelesaikan jalan kecil sambungan putt putt golf course.

Peringkat 2 akan menjadi pemasangan alat permainan yang dijangkakan bermula pada bulan April 2016

Peringkat 3 ialah mencantikkan dan pemasangan 'reticulation' untuk kawasan ini dengan berbagai kejutan lain.

West Island Playground Precinct (opposite Cocos Auto’s)

Stage 1 is expected to commence 4th January 2016, with the construction of a bike/scooter path as popularly requested by the West Island school children, together with the installment of a 9 hole miniature putt putt golf course.

Stage 2 will be the installment of a new playground and outdoor gym equipment which is expected to commence in April 2016.

Stage 3 will be the beautification and reticulation of the area with a few other surprises.

In preparation of Stage 1 Council would like to advise that preliminary clearing work of all coconut trees will shortly commence.

Daerah Sekitar Playground Pulu Panjang (sebelah Cocos Auto’s)

Peringkat 1 dicadangkan untuk bermula 4th January 2016, dengan pembangunan jalan untuk beskel/scooter sebagaimana yang laku diminta oleh anak-anak Pulu Panjang, bersamaan persiapan 9 lobang putt putt golf course.

Peringkat 2 akan mula pembangunan playground baru dan pekakas gym luaran yang diharapkan akan bermula dalam April 2016.

Peringkat 3 akan bermula mencantikkan dan 'reticulation' kawasan ini dengan berberapa kejutan lain.

Dalam persiapan Peringkat 1 Council ingin menasihati yang pembersihan melapangkan pokok kelapa akan bermula tidak lama lagi.

Retail Precinct – Home Island

The Shire has been successful in round two of the Australian Government’s National Stronger Regions funds and will receive $947,000 to assist with the construction of a retail precinct on Home Island.

The funding will go towards construction of a $1.894 million retail precinct of about 600sqm consisting of retail spaces of 50 – 100sqm to replace the old retail shops, increase storage for current retailers and to allow for new business opportunities to service the Cocos Keeling islands.

The building will be constructed incorporating green principles that will be used to demonstrate how buildings can be better built on Cocos that reduces the need for artificial cooling and reduces power consumption.

The Shire will be directly managing this project and will be employing a number of Cocos residents for two years to assist with the construction of this precinct. Training in building construction and other relevant skills will be provided to those that are successful. The Shire will calling for interested applicants in April 2016.

Daerah Sekitar Kedai-kedai – Home Island

Shire telah berhasil dalam pusingan kedua dalam lamaran duit bantuan di Australian Government’s National Stronger Regions Funds dan akan menerima $947,000 untuk membantu pembangunan daerah kedai-kedai’an di Home Island.

Duit bantuan dipergunakan untuk pembangunan daerah kedai-kedai’an berjumlah $1.894 juta kira-kira sebesar 600sqm dan mengandungi kedai-kedai kecil 50 – 100sqm untuk menggantikan kedai-kedai kecil yang lama, menambahkan tempat simpanan untuk kedai-kedai sekarang dan mengizinkan peluang untuk bisnis-bisnis baru untuk serbis Pulu Cocos Keeling.

Bangunan ini akan dibuat dengan cara prinsip penjagaan alam yang akan digunakan untuk mencontohkan bagaimana pembangunan boleh dibuat dengan cara lebih baik di Cocos yang mengurangkan penggunaan alat-alat pendingin dan mengurangkan penggunaan kilap.

Shire akan mengurus projek ini secara langsung dan akan mengambil pekerja orang Cocos selama dua tahun untuk membantu dalam pembangunan daerah ini. Training dalam pembangunan dan pengalaman lain akan diberikan kepada sesiapa yang berhasil. Shire akan memanggil tunjuk keminatan pada April 2016.
New Light industrial Area coming soon – West Island

The Shire has recently agreed to the development of a new light industrial area immediately north of the Commonwealth’s LIA. Alexander Street will be extended northwards and lots will be created nestled between Sydney Hwy and the runway. Natural vegetation will be used to screen any development from Sydney Highway and the runway.

The clearing of this area will commence in January 2016 with the first of three new sheds funded from round two of the IOT Community Development Grants Programme to be constructed shortly afterwards. Leasing opportunities of Light Industrial zoned land will also be available. Anyone interested in leasing Light industrial land is encouraged to contact the Chief Executive Officer to further discuss.

Kawasan Light industrial akan datang – Pulu Panjang


Kawasan ini akan mulai dilapangkan pada January 2016 dengan shed pertama daripada tiga yang dibayar daripada pusingan kedua daripada IOT Community Development Grants Programme untuk dibuat selepas itu. Peluang untuk menyewa tanah yang digelarkan Light Industrial ini juga akan disediakan. Sesiapa yang berminat untuk menyewa tanah Light Industrial ini disokong untuk menghubungi Chief Executive Officer untuk membincangkan selanjutnya.

Undercover Recycling centre coming soon

The Shire is aware that more work is required in the area of waste management and has set about tackling our waste issues, one problem at a time.

The Towards Zero Waste Strategy makes mention of the need for an undercover recycling centre and the shire has set about recently in obtaining grant funding to build such a facility.

The shire has only just been advised that it has been successful in obtaining a grant of $100,000 through the Australian Packaging Covenant to build such a facility.

The Australian Packaging Covenant (APC) is a sustainable packaging initiative which aims to change the culture of business to design more sustainable packaging, increase recycling rates and reduce packaging litter. In 2014 alone APC Project Funding dispersed over $4.5 million of APC signatory contributions invested in 26 projects across Australia worth a total of $11 million. These projects collectively reduce resource loss to landfill by over 30,000 tonnes.

As part of the project the Shire will be investing in the following recycling equipment: Aluminum Baler; Glass Crusher; and Styromelt EPS Densifier. This equipment will be installed at the soon to be built undercover recycling centre which will be located on West Island.

We would like to thank Tim Francis from the Department of Environment and Regulations for his assistance with this project.

As residents of Cocos (Keeling) Islands, we all need to embrace waste management as a way of life.

Pusat ‘Undercover Recycling’ akan datang

Shire sedar yang masih banyak lagi kerjaan diperlukan dalam bahagian pengurusan sampah dan telah menetapkan untuk mengatasi perkara sampah ini, satu demi satu.

Toward Zero Waste Strategy memberi pandangan atas keperluan tempat pusat gedung recycling dan shire telah berusaha kebelakangan ini untuk mendapatkan duit bantuan untuk membuat fasilitas tersebut.

Shire baru-baru ini telah diberitahu yang ia telah berhasil untuk mendapatkan duit bantuan sebanyak $100,000 melalui Australian Packaging Covenant untuk pembangunan fasilitas tersebut.

Australian Packaging Covenant (APC) adalah usaha pembungkusan yang berkelanjutan dengan tujuan untuk menekan kebiasaan bisnis-bisnis untuk pembungkusan yang lebih baik untuk alami, melebihi angka recycling dan menurunkan sampah daripada bungkus. Dalam 2014 sahaja APC Project Funding mengeluarkan lebih daripada $4.5 juta daripada APC untuk 26 projek disekitar Australia yang bernilai $11 juta. Projek-projek ini digabungkan telah mengurangkan sampah-sampah yang ditanam melebihi 30,000 tonnes.

Sebahagian projek Shire akan membeli pekakas recycling berikutnya: Aluminum Baler; Glass Crusher; dan Styromelt EPS Densifier. Pekakas-pekakas ini akan dimasukkan kedalam gedung pusat recycling bila telah selesai dibuat yang akan ditempatkan di Pulu Panjang.

Kami ingin berterima kasih kepada Tim Francis daripada Department of Environment and Regulations atas bantuannya dengan projek ini. Sebagai penduduk Pulu Cocos (Keeling), kita semua perlu untuk memeluk pengurusan sampah sebagai perjalanan hidup.
## SCHEDULING OF MONTHLY COUNCIL MEETINGS 2016

It is hereby notified for public information that Council has scheduled the following meeting dates for its monthly ordinary meetings in 2016.

Residents are reminded that Council conducts a 15 minute Public Question Time at the commencement of the monthly meetings and Council would welcome residents attending the meeting to put questions or merely observe the proceedings of the meeting.

Should any of the above dates or venues change for reasons beyond Council’s control, residents will be notified via advertising in “The Atoll”.

<table>
<thead>
<tr>
<th>Meeting Dates / Tanggal</th>
<th>Venue / Tempat</th>
<th>Commencement / Bermula</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 January 2016</td>
<td>Council Chambers Home Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>24 February 2016</td>
<td>Council Chambers Home Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>30 March 2016</td>
<td>Admin Conference Room West Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>27 April 2016</td>
<td>Council Chambers Home Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>25 May 2016</td>
<td>Council Chambers Home Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>29 June 2016</td>
<td>Council Chambers Home Island</td>
<td>1.00pm</td>
</tr>
<tr>
<td>27 July 2016</td>
<td>Admin Conference Room West Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>31 August 2016</td>
<td>Council Chambers Home Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>28 September 2016</td>
<td>Council Chambers Home Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>26 October 2016</td>
<td>Council Chambers Home Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>23 November 2016</td>
<td>Admin Conference Room West Island</td>
<td>4.00pm</td>
</tr>
<tr>
<td>21 December 2016</td>
<td>Council Chambers Home Island</td>
<td>1.00pm</td>
</tr>
</tbody>
</table>

### Macao Paper Wasps

The Shire Ranger would like to advise all local residents that wasps hive have been sited on Home Island since September this year.

Our Ranger would like to remind all residents to be aware of these wasps as they like to nest up in trees, bushes and shrubs around the kampong. Paper wasps can and will sting in defence of their nest, or when threatened. They can also call other colony members using alarm pheromones, a chemical message that tells other wasps to help defend their nest from threat.

Please try to keep a safe distance from their hives. Should anyone gets stung by these wasps, please seek immediate treatment from the health clinic.

If anybody notices more of these wasps or their nests, please notify Razali Zainiel at the shire office on 91626649.

The shire ranger is currently working to eradicate these wasps from the islands. We thank you for your cooperation.
SUNDAY 24TH JANUARY

8.00am   Ferry departs Home Island to West Island
8.30am   Ferry departs West Island to Direction Island
9.00am   Ferry arrives at Direction Island

10.15am   **Welcoming Speech** by a Shire Councillor
          Song “**National Anthem**” ....

10.30am   Presentation: Citizenship Awards
          By Acting Shire President - Yakin Capstan

          Event 1: Kids Treasure Hunt
          Event 2: Beach Flags (Adult & Kids)

11.00am   Event 3: Biathlon (Adults & Kids) Run, Swim, Run

12.00noon Lunch  (Cooked by Shire Councillors )
          (Sausage Sizzles & Satays)
          BYO: Picnic lunch, drinks etc to compliment BBQ

1.00pm   Event 4: Australia Day Cup Cricket Match , followed by Cup Presentation
          Event 5: How you enjoy the day is up to you....

3.00pm   Ferry departs Direction Island for West Island
3.30pm   Ferry arrives at West Island departs for Home Island
4.00pm   Ferry arrives Home Island
Cocos Keeling Islands Solar Community Program 2016

Would you like a $0 power bill?

Australian Government
Department of Infrastructure and Regional Development

Account Enquiries
Email: iotpowerservice@infrastructure.gov.au
Phone: 9164 7111 ext 201
Fax: 9164 7444

Electricity Invoice
Issue Date: Feb-2016
Account: Your Account
Meter: Your Meter #

Please Pay $ 0.00
Payment due by March-2016

Current reading on 24 Feb 14 = 27965
Previous reading on 2 Jan 14 = 27338
Meter No. Your Meter consumed 627 units
Supply charge 53 days @ 39.293 cents/day 20.82
627 Units @ 23.5502 cents/unit 147.66
Renewable Energy Buy back (Solar Credits) @ $0.50 per Unit -168.50
Total (GST Free) $ 0.00

Join us for the Cocos Keeling Islands Solar Community Challenge.
Discover:
• How your power bills can be $0 (for a little as an initial $700, one off cost)
• Making the most of the Island's 50c buy in tariff.
• Top quality systems.
• Commercial and residential options available.
• Because of freight and travel costs, the more systems we install the cheaper yours will be!

Register your interest with The Shire of Cocos Keeling Islands for a proposed information evening to be held on Home Island and West Island in early 2016.

Or get in touch NOW on 08 9244 9200 to see how much you can SAVE...
www.cleannrng.com.au
For Personal Service please call:
Craig 0422 607 469 or Barry 0488 552 239 sales@cleannrng.com.au
### Cocos Islands DHS

#### TERM DATES 2016

<table>
<thead>
<tr>
<th>Term 1 (11 weeks)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School Support Staff Commence:</strong> Monday 25th January</td>
</tr>
<tr>
<td><strong>Administration Commence:</strong> Wednesday 27th January</td>
</tr>
<tr>
<td><strong>Staff Commence:</strong> Thursday 28th January</td>
</tr>
<tr>
<td><strong>Students Commence:</strong> Monday 1st February</td>
</tr>
<tr>
<td><strong>Term 1 Ends:</strong> Friday 8th April</td>
</tr>
<tr>
<td><strong>School Development/Pupil Free Days</strong></td>
</tr>
<tr>
<td><strong>Thursday 28th &amp; Friday 29th January</strong></td>
</tr>
<tr>
<td><strong>Public Holidays</strong></td>
</tr>
<tr>
<td><strong>Friday 25th March:</strong> Good Friday</td>
</tr>
<tr>
<td><strong>Monday 28th March:</strong> Easter Monday</td>
</tr>
<tr>
<td><strong>Tuesday 29th March:</strong> Easter Tuesday</td>
</tr>
<tr>
<td><strong>Wednesday 6th April:</strong> Act of Self Determination</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 2 (10 weeks)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Staff Commence:</strong> Monday 18th April</td>
</tr>
<tr>
<td><strong>Students Commence:</strong> Wednesday 20th April</td>
</tr>
<tr>
<td><strong>Term 2 Ends:</strong> Friday 24th June</td>
</tr>
<tr>
<td><strong>School Development/Pupil Free Days</strong></td>
</tr>
<tr>
<td><strong>Monday 18th &amp; Tuesday 19th April</strong></td>
</tr>
<tr>
<td><strong>Public Holidays</strong></td>
</tr>
<tr>
<td><strong>Monday 25th April:</strong> ANZAC Day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 3 (10 weeks)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Staff Commence:</strong> Monday 18th July</td>
</tr>
<tr>
<td><strong>Students Commence:</strong> Tuesday 19th July</td>
</tr>
<tr>
<td><strong>Term 3 Ends:</strong> Friday 23rd September</td>
</tr>
<tr>
<td><strong>School Development/Pupil Free Days</strong></td>
</tr>
<tr>
<td><strong>Monday 18th July</strong></td>
</tr>
<tr>
<td><strong>Monday 12th September</strong> (Day in Lieu of Sports Carnival)</td>
</tr>
<tr>
<td><strong>Public Holidays</strong></td>
</tr>
<tr>
<td><strong>Tuesday 13th September:</strong> Hari Raya Haji</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 4 (10 weeks)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Staff Commence:</strong> Monday 10th October</td>
</tr>
<tr>
<td><strong>Students Commence:</strong> Tuesday 11th October</td>
</tr>
<tr>
<td><strong>Term 4 Ends for Students:</strong> Thursday 15th December</td>
</tr>
<tr>
<td><strong>School Development/Pupil Free Days</strong></td>
</tr>
<tr>
<td><strong>Monday 10th October</strong></td>
</tr>
<tr>
<td><strong>Friday 16th December</strong></td>
</tr>
<tr>
<td><strong>Public Holidays</strong></td>
</tr>
<tr>
<td><strong>Monday 12th December:</strong> Maulud Nabi</td>
</tr>
</tbody>
</table>
Special Announcement

The process to select a new Principal is now complete and I can announce that Mr Leigh Nelson has been officially appointed as our new principal. Leigh has a three year appointment and will commence duties on Cocos from 27th January 2016.

Leigh was Deputy Principal on Cocos in 2003/4 and has held a number of Principal positions since then on the mainland. He is currently Principal of Jerramungup District High School.

I thank you for your ongoing support as I continue the position of Principal until Leigh’s commencement on January 27th. Leigh his wife Giselle and children Archie (Year One) and Eve (Year Three) are extremely excited to return to Cocos and are looking forward to meeting you all in the new year.

Heather Prance

Principal

West Island Campus
Telephone   (08) 9162 6650
(08) 9162 6651
Fax            (08) 9162 6658

Home Island Campus
Telephone   (08) 9162 7592
(08) 9162 7599
Fax            (08) 9162 7577

Christmas Lunch @ Trannies
25th December 2015
-Please bring a delicious plate of food to share-
arrive 12 noon and eat lunch together at 12:30pm
BYO everything! - chairs, glasses, plates, drinks,
cutlery, serving spoons for your dish, etc.

Everyone Welcome!
Questions? Call Susanna 9162-7688

IOGTA would like to wish the community a Merry Christmas, Salam Maulud Nabi and a Happy & Prosperous New Year in 2016!

Office Closure:
The Cocos office will be closed for the holidays from 24 Dec 2015.
Normal operating hours will resume on 4 January 2016.
Cocos Artisans Collective is a small group of craft and food artisans who make a range of handcrafted and locally grown products. Introducing a range of natural gourmet tropical foods from one of the most pristine and remote islands on the planet.

In 2012 we launched...
- COCOS SEA SALT
- COCOS LIME CHUTNEY
- COCOS LIME JAM
- COCOS BOARDS & BOWLS
- COCOS FARM TOURS

In 2013 we launched...
- LEMONGRASS PROJECT
- BODY BUTTER PROJECT
- LIP BALM PROJECT

In 2014 we launched...
- COCONUT OIL PROJECT
- COCONUT SOAP PROJECT
- FARM TOURS

In 2015 we launched...
- COCONUT WATER
- SPF LIP BALMS

In 2016 we aim to launch...
- COCONUT OIL
- LEONGRASS TEA
- BAKED BREAD
- PURE SKY WATER
- SOAP BARS

Interested in work?
The Cocos islands Artisans Collective represent a small group of Cocos residents who make wooden crafts, make local food products, or grow local produce.

It’s currently a small business social enterprise model, yet we are now seeking expressions of interests from the public to establish a community incorporated structure or develop new businesses to maintain the supply of products for existing and proposed projects.

We would like to thank all retail outlets in the Indian Ocean Territories for their continued support and for the community for purchasing our range of products.

for more information please attend the presentation or contact Pak Jac (Tony Lacy).

Information Session
5pm Wednesday 23 December @ IOGTA Training Room

Our Journey

Cocos Artisans Collective is a small group of craft and food artisans who make a range of handcrafted and locally grown products.

Introducing a range of natural gourmet tropical foods from one of the most pristine and remote islands on the planet.
Advice is what we ask for when we already know the answer but wish we didn’t. ~ Erica Jong

We become what we criticize. ~ Captain Ronald Cobley

Once upon a time, a perfect man and a perfect woman met. After a perfect courtship and a perfect wedding, their life together was, of course, perfect. One snowy, stormy Christmas Eve, this perfect couple was driving their perfect car along a winding road, when they noticed someone at the side of the road in distress. Being the perfect couple, they stopped to help. To their surprise, there stood Santa Claus with a huge bundle of toys. Being the perfect couple, they did not want to disappoint any children on the eve of Christmas. So the perfect couple loaded Santa and his toys into their car and soon they were driving along delivering toys. Unfortunately, the driving conditions deteriorated and the perfect couple and Santa Claus had a bad accident. Only one of them survived the accident.

The mind-numbing question is: Who was the survivor? Scroll down for the answer…

The perfect woman survived. She’s the only one who really existed in the first place. Everyone knows there is no Santa Claus and there is no such thing as a perfect man. Women: stop reading here. This is the end of the joke.

Men: keep on scrolling…

The perfect woman survived. She’s the only one who really existed in the first place. Everyone knows there is no Santa Claus and there is no such thing as a perfect man. Women: stop reading here. This is the end of the joke.

Men: keep on scrolling…

Narcissus Flycatcher – Home Island. Seen only once before in Australia. The first occurrence was two birds seen together on Barrow Island WA in 1995 after a cyclone. The Home Island bird was the first time this bird has been seen by bird watchers in Australia.

Grey-streaked Flycatcher – Home Island. The third Australian record and first for Cocos. The first two were seen on Ashmore Reef WA in 2010.

Dark-sided Flycatcher – Less than ten Australian records, all of which have been either on Cocos or Ashmore Reef WA.

Common Kingfisher – About the sixth Australian record and a first for Cocos, with all previous sightings from Christmas Island.

Common Moorhen – The second Australian record and second Cocos record. The only previous sighting of this species was in the same spot on West Island Cocos in 2009.

Chinese Sparrowhawk – Recorded for the first time in Australia in Nov 2010 on West Island Cocos and seen every year since. The only other records are from Christmas Island.

Hodgson’s Hawk Cuckoo – Recorded for the first time in Australia in Nov 2010 on Home Island Cocos and seen every year since. There are at least three birds present on Cocos this year.

Slaty-breasted Rail – Recorded and photographed for the first time in Australia in November 2015 on West Island Cocos. Superficially similar to a Buff-banded Rail. Only seen the next day and not seen again since. It was along the lagoon side of the runway.

Chinese Pond Heron – A single bird has been present on the runway for several months. The first Australia record of this species was from West Island Cocos in May 2006. Has since been recorded on Christmas Island and the mainland.

Crow-billed Drongo – The first ever record of this species in Australia was discovered on Home Island on 6 December 2015. (see picture and insert).

Arctic Warbler – The first Cocos record of this species was seen on Cocos on 7 December 2015. A rare Australian vagrant migratory species.

Cocos is a very exciting place to come for twitchers/orang burung as there is nearly always a rare bird or two here for people to add to their list of birds seen in Australia. Thanks for the information Richard.

When you see something unusual we’d love to hear from you, Pam and Geof 9162 6579.

Above: Crow-billed Drongo first discovered by Pak Izahan (Fazli Musa) behind the tennis court on Home Island. Pak was kind enough to show the birders his find. A first for Australia!!
Did you know?

There are about 16 teaspoons of sugar in a 600ml soft drink bottle. Drinks such as regular/diet soft drinks, sports/energy drinks and fruit juices contain sugary acids that harm your teeth. This can lead to tooth decay. If you are thirsty, try having some water, carry a water bottle around with you and avoid the soft drink aisle when shopping. By avoiding sugary drinks you will help prevent your mouth from getting oral diseases.

Keep smiling from our Oral Health Team!

Adakah anda tahu?

Ada 16 sudu teh gula dalam botol minuman 600ml yang bergas. Minuman seperti air yang bergas, air tenaga dan jus buah-buahan boleh mengandungi asid yang merosakkan gigi anda. Ini boleh membawa kepada kerosakan gigi.

Jika anda dahaga, cuba mempunyai sedikit air putih, membawa botol air paip dengan anda dan mengelakkan lorong minuman di supermarket. Dengan mengelakkan minuman manis anda akan membantu mengelakkan mulut anda daripada mendapat penyakit mulut dan gigi.

Sentiasa senyum!

---

Health and Disability Services Complaints Office

“Voice up” video resource - created in partnership with Christmas Island community members - is now online and ready to view.

Created to ensure community members are aware of the services provided by HaDSCO, the video explains HaDSCO’s role in managing complaints about health, disability and mental health services, centred on the slogan “Voice up”.

The video comes as a result of an outreach program undertaken in June 2015, when representatives from HaDSCO visited Christmas Island in the Indian Ocean Territories (IOT).

Through a service delivery arrangement with the Commonwealth, HaDSCO provides complaints management services to community members living in the IOT. Given the obvious geographical barriers community members face, HaDSCO sought to create a resource that would have a lasting effect, and could be used long after the visit.

As such HaDSCO worked with volunteer community members to create a short video resource for use by Culturally and Linguistically Diverse (CaLD) communities both on and off island.

Given that for many, English may not be their first language, the video features a variety of languages spoken both on Island and in CaLD communities throughout WA, including speaking parts in English, Malay, Chinese and Indonesian.

HaDSCO would like to thank all community member volunteers who gave their time to feature in the video and relay information to their communities. We hope you enjoy watching the video and find the information useful. You can access the video via [www.collaborateandlearn.wa.gov.au](http://www.collaborateandlearn.wa.gov.au) by clicking on the ‘Consumers, carers and families’ icon. Alternatively you can access the video [here](http://www.collaborateandlearn.wa.gov.au).

If this is a resource you think would be beneficial to your group or organisation, please get in touch with HaDSCO. We have free copies of the resource available and can arrange for these to be sent out to you.

Questions about the project and requests for copies should be directed to Katy Lawton on 6551 7620 or via email [katy.lawton@hadsco.wa.gov.au](mailto:katy.lawton@hadsco.wa.gov.au).
Cocos dug deep yet again and raised a staggering amount at the recent Movember Party held on Friday 27th November.

**A huge thanks goes to:**
Our Mo-Bro’s for growing their moustaches for the month of November not only to raise money but to raise awareness for men’s health.

Everyone who came down on the night and donated.

The Cocos Club for donating the sausage sizzle, and Dan and Iffy for cooking.

The Cocos Islands Golf Club for their donation of $200 from their Movember Scroungers

Leah, Cass, Jules and Kel for organising the event and Waz for another great auction

6CKI for their great “Mo-Town” tunes

**A TOTAL OF $4828.10 was raised!**

**THANK YOU!**

Congratulations to our 2015 Mr Movember, Rohan!
FROM THE SUKA DUKA – HOME ISLAND CRAFT INC (SENIORS GROUP) TO ALL OUR MEMBERS AND SUPPORTERS WE WISH YOU ALL THE BEST THIS FESTIVE SEASON.

MERRY CHRISTMAS AND HAPPY NEW YEAR

THANKS TO EVERYONE FOR THE HUGE AMOUNT OF SUPPORT IN 2015. YOUR SUPPORT HAS BEEN TRULY AMAZING AND HAS HELPED US TREMENDOUSLY GET THROUGH THIS YEAR, IT HAS BEEN REALLY OVERWHELMING.

THANK YOU TO ……. OUR GENEROUS AND KIND CONTRIBUTORS AND OUR SUPPORTERS:

* SHIRE OF COCOS KEELING ISLAND
* CKI PORT
* INDIVIDUALS
* COCOS ASIAN IMPORTS

* COCOS ISLAND COOPERATIVE
* COCOS ISLAND DISTRICT HIGH SCHOOL
* COCOS CLUB
* IOGTA

* ADMIN (DIRD)
* HEALTH SERVICES
* SHAMROK
* CRC & TOURISM ASSOCIATION

Did You Know???
Aluminium dumped into our landfills today will remain there for over 200 years!

Cocos Malay Words

Work - Kerja
Working - Bekerja
Playing - Bermain-main
Cook - Masak
Cleaning - Memasak
Clean - Bersih
Rest - Rehat
Resting - Berehat

Community Service Office

Department of Infrastructure and Regional Development Cocos Keeling Islands

Community Service Office
PO Box 102, Home Island
Cocos Keeling Islands WA 6799
Mobile: 0406329912
Phone: 08-9162 6519 – (HI Office)
Phone: 08-9162 7621 – (WI Office)
Fax: 08-9162 7652
Email: darling.elat@infrastructure.gov.au

Our mission is to: Engaging and Working Together Within the Community/Others, Include People in Planning, Developing and Promoting Clients Service, Being Proactive and Building Strength for the Future.

Golf Car World

This Months Special

2015 Cushman Hauler Pro X (72v AC) Utility
With a 72-volt electric drivetrain, the Hauler PRO X brings advanced AC power and includes the following features:

* Sun Top with Fold-down screen
* Aluminium Tray (1200x1200x300) manual lift
* Lifted suspension with 22x11-10 All-Terrain tyres on 10” alloy rims
* On-Board Charger
* Limited Slip Differential for added traction
* LED headlights w- dual tail/brake & turn signals
* Battery Fill Maintenance System
* Weather Curtains (not shown)

Price: $ 16,900.00 ex GST
(While stock lasts)

Stock Clearance
Special

Cushman
LET'S WORK.

Heavy Duty Utility Vehicles

(08) 9244 1727
www.ezgowa.com.au
The “doldrums” season from November to March brings a drop in wind and swell, resulting in calmer seas and favourable boating conditions for the Cocos Islands.

We remind residents and visitors that you need a permit issued by the Director of National Parks to access or fish in the waters of Pulu Keeling National Park (North Keeling).

Conditions for fishing apply. They include trolling only and keeping a distance (150m) from the shoreline. The permit is for recreational fishing and does not allow for going ashore.

Exploring the Park can be arranged by expressing your interest to Parks Australia staff, who will accompany you on land and safely direct you to places of interest.

We also gently remind you that it is an offence under the Environment Protection Biodiversity Conservation Act 1999 to take, trade, kill, injure, move or keep any listed species from Pulu Keeling or anywhere on the southern atoll unless in accordance with a permit under the Act.

Parks Australia would like to advise that the office will be closed for the Christmas holiday period from 12pm on 24 Dec 2015 to 04 Jan 2016. Marine access permits (including fishing) will be issued for 4 days only in this period – Friday 25 Dec through to Monday 28 Dec and must be obtained before the office closure period.

For more information contact Parks Australia West Island on 9162 6678. For urgent wildlife matters through the Christmas closure please contact Ismail on 0406 329 564. Thank you for your cooperation.


Sharat sharat permit termasuk manching secara menunda saja yang dibenarkan dan harus 150m dari pinggir laut. Permit ini untuk manching secara rekresi dan bukan untuk turun didarat.

Untuk pergi didarat, ini boleh diatur dengan kasi tahu minat kepada pekerja Parks Australia, yang akan temankan anda didarat dan dengan selamat bawa ke tempat tempat yang tertentu.

Kita juga mengingatkan anda adalah satu kesalahan dibawah pelaturan Environment Protection Biodiversity Conservation Act 1999 untuk mengambik, menjual/tukar, menyakitkan, mengalihkan atau menyimpan spesis yang ada dilis (Listed species) dari Pulu Keeling atau dimana saja diperwatasan pulu kecuali mengikut permit dibawah undang-undang.


Untuk keterangan lagi tolong hubungi Parks Australia diPulu Panjang di 91626678. Untuk pekara-pekara hidupan liar penting waktu Krismas tolong hubungi Ismail (Pak Isma) di 0406 329 564. Terima kasi untuk kerjasama anda.

ENTRY PROHIBITED PENALTY $5,500

DILARANG MASUK DENDA $5,500

Entry to Pulu Keeling National Park, including the waters shown in the map, is PROHIBITED at all times, other than in accordance with a permit, under Regulation 12.23 of the Environment Protection and Biodiversity Conservation Regulations 2000, to protect public safety and to conserve biodiversity.

Masuk diTaman Negara Pulu Keeling, termasuk diwatasan air yang ditunjukan dalam map diatas, adalah DILARANG disetiap masa, kecuali mengikut permit, dibawah Peraturan 12.23 Pelaturan-Pelaturan Penjagaan Alam Sekitar dan Pemeliharaan Biodiversiti 2000, untuk menjaga keselamatan umum dan memelihara biodiversiti.
There are two different species referred to as Sepat at the Indian Ocean Territories, the black sepat and the red sepat. Despite sharing the same common name they aren’t actually related. The black sepat (*Brama australis*), also known as Southern Ray’s Bream, is in the Bramidae or Pomfret family. The red sepat (*Beryx decadactylus*), also known as Imperador or Alfonsino fish is in the Berycidae family. Despite being unrelated they share similar characteristics.

Sepat are oval shaped, medium sized fish with large eyes and mouths that point upwards. They feed on crustaceans, small fish and squid. Research has shown that the moon may influence the diet of black sepat as different combinations of prey have been found to be consumed at different times of the lunar cycle. This phenomenon has rarely been reported in fish species before!

Sepat are demersal (bottom dwelling) fish, usually found on muddy or sandy floors in waters up to 500 m deep.

They are a popular eating fish and a favourite among fishers in the Indian Ocean Territories. Conditions need to be good to catch them, however, as fishers need to stay in one place for a prolonged period of time and pull them up from deep water.

Under the proposed recreational fishing rules for the Indian Ocean Territories red and black sepat are included in the demersal finfish bag limit of 16 fish per day.

Feel free to contact Kim Boothman, Community Education Officer for the IOTs, at any time on Kim.Boothman@fish.wa.gov.au or Work: 9203 0345 / Mobile: 0418 915 281.
Ada dua jenis sepat yang berlainan di Indian Ocean Territories, sepat hitam dan sepat merah. Walaupun mereka mempunyai nama yang sama, mereka sebenarnya tidak bersaudara. Sepat hitam (Bramaaustralis), juga dikenali sebagai Southern Ray's Bream, daripada keluarga Bramidae atau Pomfret. Sepat merah (Beryxdecadactylus), juga dikenali sebagai ikan Imperador atau Alfonsino berada dalam keluarga Berycidae. Walaupun tidak bersaudaraan mereka mempunyai ciri-ciri yang dekat.

Sepat berbentuk oval, saiznya sederhana dengan mata-mata yang besar dan mulut yang mengdakap keatas. Mereka memakan kepiting-kepitingan, ikan yang kecil-kecil dan sotong. Penyelidikan telah menunjukkan yang bulan mungkin menyebabkan petukaran diet sepat hitam kerana berbagai campuran makanan yang didapati dalam lain-lain masa menurut keadaan bulan. Kejadian ini jarang-jarang dilaporkan dalam jenis-jenis ikan dahulu!

Sepat adalah ikan demersel demersal (ikan yang tinggal dibawah), biasa didapati ditempat yang becek atau pasir dalam ayer sedalam 500m. Mereka adalah ikan yang sangat laku untuk dimakan dan kesukaan pemancing-pemancing di Indian Ocean Territories. Keadaan mesti bagus untuk mendapatkannya, dan pemancing mesti tinggal dalam satu tempat untuk masa yang agak lama dan mengajarnya daripada ayer yang begitu dalam.

Menurut undang-undang pemancingan yang dicadangkan untuk Indian Ocean Territories sepat merah dan sepat hitam termasuk dalam limit ikan demersal yang termasuk dalam 16 sehari.

“It’s not often that a Federal Minister visits Cocos, however I along with others are not aware of any previous occasion whereby a Minister has done so, so early after being appointed to the position. This not only shows commitment, but is truly remarkable given your many other competing needs from your very wide portfolio.

We believe that this will be extremely beneficial for Cocos as it will allow you to fully understand firsthand many of the issues and difficulties that we face.

The community and Council thank you for this commitment and we look forward to a very exciting and productive relationship with you and your staff, whereby in partnership we can “maju pulu kita”- advance our islands”
Suitcase Circus
Tips for Christmas shoppers

At this time of year a number of people on CKI will buy gifts to celebrate Christmas. In fact according to a Commonwealth Bank survey, West Australian’s are likely to spend $435 on Christmas presents in 2015.

Remember your consumer rights. If a gift needs to be returned you are entitled to a refund, replacement or repair if the product is faulty, unsafe or isn’t as it was described.

In the past, for some Christmas has meant gifts arriving late, disappointment with products and problems returning gifts and getting refunds. Strong laws protect consumers and guarantee that the products you buy from Australian-based retailers, including businesses trading online, are free from defects, fit for their intended purpose and match the description in ads.

On the other hand, if you simply want to return a gift because it’s the wrong size, you don’t like the style or colour, or just because you want to exchange it for something else, these types of returns will be at the retailer’s discretion, although they must meet their stated returns policy.

Consumer information is available at your fingertips by downloading Consumer Protection’s app, iShopWA, from the App Store or Google Play. Receipts for gift purchases can be stored and reminders of any gift card expiry dates can be set. For more details about the Australian Consumer Law visit Consumer Protection’s website www.commerce.wa.gov.au/cp and also visit the MoneySmart website www.moneysmart.gov.au to see 12 Christmas money tips.

If you buy a gift card, make sure the receiver takes note of the terms and conditions and expiry date. Anyone who gets a gift card should try to use it as soon as possible, as it’s thought Australian retailers make up to 300 million dollars from unclaimed gift vouchers each year.

If you need want more advice or have a problem with a retailer, contact Consumer Protection on 1300 30 40 54 or email joan.susinetti@commerce.wa.gov.au.
Virgin Passenger Flight Schedule

**cargo uplift subject to passenger figures**

***All deliveries by Noon the day before flight (Dangerous goods by 9am)**

**TUESDAY**  **all times are local**

<table>
<thead>
<tr>
<th>Sector</th>
<th>Flight Number</th>
<th>Departure Time</th>
<th>Arrival Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PER-XCH</td>
<td>VA 1909</td>
<td>1:00PM</td>
<td>3:50PM</td>
</tr>
<tr>
<td>XCH-CCK</td>
<td>VA 1918</td>
<td>4:35PM</td>
<td>5:40PM</td>
</tr>
<tr>
<td>CCK-PER</td>
<td>VA 1916</td>
<td>6:25PM</td>
<td>12:20AM</td>
</tr>
</tbody>
</table>

**SATURDAY**  **all times are local**

<table>
<thead>
<tr>
<th>Sector</th>
<th>Flight Number</th>
<th>Departure Time</th>
<th>Arrival Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PER-CCK</td>
<td>VA 1913</td>
<td>6:10AM</td>
<td>9:15AM</td>
</tr>
<tr>
<td>CCK-XCH</td>
<td>VA 1917</td>
<td>10:00AM</td>
<td>12:05AM</td>
</tr>
<tr>
<td>XCH-PER</td>
<td>VA 1912</td>
<td>12:50PM</td>
<td>5:25PM</td>
</tr>
</tbody>
</table>

Fortnightly Freighter Service

*Operating every second Friday  **all times are local**

***All deliveries by Noon the day before flight (Dangerous goods by 9am)**

**FRIDAY**

<table>
<thead>
<tr>
<th>Flight Number</th>
<th>Departure Time</th>
<th>Arrival Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PER-XCH</td>
<td>VA9941</td>
<td>9:50AM</td>
</tr>
<tr>
<td>XCH-CCK</td>
<td>VA9942</td>
<td>2:20PM</td>
</tr>
</tbody>
</table>

**SATURDAY**  *Overnights on Cocos Island*

<table>
<thead>
<tr>
<th>Flight Number</th>
<th>Departure Time</th>
<th>Arrival Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCK-PER</td>
<td>VA9943</td>
<td>10:30AM</td>
</tr>
</tbody>
</table>

**FREIGHTER FLIGHT DATES**

<table>
<thead>
<tr>
<th>Month</th>
<th>6th</th>
<th>20th</th>
<th>4th</th>
<th>18th</th>
<th>1st</th>
<th>15th</th>
<th>29th</th>
<th>12th</th>
<th>26th</th>
<th>11th</th>
<th>25th</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOVEMBER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DECEMBER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JANUARY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FEBRUARY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARCH</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Cargo will be loaded in the following order**

<table>
<thead>
<tr>
<th>Category</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AOG Spares</td>
</tr>
<tr>
<td>2</td>
<td>Lifesaving Medical</td>
</tr>
<tr>
<td>3</td>
<td>Perishable Food</td>
</tr>
<tr>
<td>4</td>
<td>Mail</td>
</tr>
<tr>
<td>5</td>
<td>General Priority</td>
</tr>
<tr>
<td>6</td>
<td>General</td>
</tr>
</tbody>
</table>

*Effective as Of December 7th 2015*
Number: SC 23/2015  Date: 4 December 2015

**Community Emergency Management Officer**  
Position # 110423

**2 year fixed term (non-ongoing)**  
Christmas Island, Indian Ocean Territories  
Territory Executive Level 1  
($81,339 - $107,827 per annum, plus remote support package)

The Indian Ocean Territories Administration (IOTA) is seeking a highly motivated, resourceful and professional individual to join the Operations team as the Community Emergency Management Officer.

You will have experience in contemporary community-centred emergency risk management, including working knowledge of emergency management planning and emergency coordination, response and recovery. Highly developed interpersonal skills, with a proven ability to quickly develop positive working relationships and work collaboratively with a wide range of stakeholders in a high pressure situation is essential.

This position will be based on Christmas Island, with regular travel to the Cocos (Keeling) Islands and occasional interstate travel required.

For further information on this unique opportunity, please contact Mark Slattery, Senior Operations Manager, on 08 9164 7901 or 0479 014 315.

For an application pack outlining how you can apply to join our team, please contact the IOT Human Resources Team on 08 9164 7901 or IOTHRTeam@infrastructure.gov.au and quote position number #110423.

Applications close at 4:00pm (CXT – Christmas Island Time), Wednesday, 23 December 2015

---

Number: SC 24/2015  Date: 4 December 2015

**Contract and Project Manager**  
Position # 110424

**2 year fixed term (non-ongoing)**  
Christmas Island, Indian Ocean Territories  
Territory Executive Level 1  
($81,339 - $107,827 per annum, plus remote support package)

The Indian Ocean Territories Administration (IOTA) is seeking a motivated, resourceful, professional and suitably qualified individual to join the Operations team as a Contract and Project Manager.

The key responsibilities of the Contract and Project Manager Christmas Island are to support the Senior Operations Manager to deliver community projects and contract management services to the Indian Ocean Territories. The position plays a key role in procurement, management of contracts and projects and the delivery of services on the island.

You will have demonstrated experience in contract management of goods and services, including experience in managing negotiations, disputes and variations, along with demonstrated experience in project management and the coordination of multidisciplinary teams in a construction or related industry. Experience operating within a State or Federal Government environment, including undertaking procurement in accordance with Government policies, will be well regarded.

For further information on this unique opportunity, please contact Mark Slattery, Senior Operations Manager, on 08 9164 7901 or 0479 014 315.

For an application pack outlining how you can apply to join our team, please contact the IOT Human Resources Team on 08 9164 7901 or IOTHRTeam@infrastructure.gov.au and quote position number #110424.

Applications close at 4:00pm (CXT – Christmas Island Time), Wednesday, 23 December 2015
Community Bulletin

Number: D63/2015       Date: 10 December 2015

Relevant: Christmas Island and Cocos (Keeling) Islands

Topic: Television and Radio Broadcast Interruption Reporting

The Indian Ocean Territories Administration manages the maintenance of television and radio broadcasting for both Christmas Island and the Cocos (Keeling) Islands.

Service interruptions and outages can result from environmental factors or technical issues and we rely on the assistance of community members to report service interruptions.

To ensure that interruptions can be rectified as quickly as possible, a dedicated email address has been set up for the community to report service interruptions.

Should you notice an interruption to television or radio services, please email tvandradio.scit@cki.cc and include the television or radio station, a description of the interruption and the locality (eg Drumsite, Home Island) in which you experienced the interruption. This email address is for reporting interruptions only.

We are currently working towards improving the reliability of the broadcasting services in the ICTs. Should you wish to provide feedback regarding television and radio broadcasting services, please email operations@infrastructure.gov.au.

Regards

Mark Slattery
A/Director
Indian Ocean Territories Administration
IOT Ports Management Contractual Arrangements

Number: 62/2015  Date: 10 December 2015

Relevant: Christmas Island and Cocos (Keeling) Islands

Topic: Appointment of the Contractor for the Provision of IOT Port Management Services

Following the completion of an open tender process, the Department of Infrastructure and Regional Development formally announces that it has contracted Patrick Stevedoring Pty Limited to manage the Christmas Island and Cocos (Keeling) Islands port facilities, effective 1 January 2016.

Patrick Stevedoring Pty Limited (Patrick) is a subsidiary of Asciano Limited. Patrick Ports Pty Limited, another Asciano group entity is the incumbent contractor and has operated this contract since 1 January 2009, under an initial three year contract, followed by two extensions each of two years.

The Australian Government, represented by the Department of Infrastructure and Regional Development signed the contract for the Provision of Services to the Indian Ocean Territories Port Facilities with Patrick on 8 December 2015.

The contract with Patrick is for an initial term of four years.

The Department congratulates Patrick on its engagement under the new contract and looks forward to working with its team to efficiently and effectively deliver the port services in order to support the communities and businesses on Christmas Island and Cocos (Keeling) Islands.

The new contract with Patrick will be managed by the Indian Ocean Territories Branch of the Department, from its Canberra office. Any questions about the new arrangements can be directed in writing to the Department at territories_projects@infrastructure.gov.au

Karlly Pidgeon
General Manager
Indian Ocean Territories Branch
<table>
<thead>
<tr>
<th>Date</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>GIRLS RUGBY</td>
<td>MIXED SOCCER</td>
<td>MIXED SOCCER</td>
<td>HARI MAULUD NABI</td>
<td>MERRY CHRISTMAS</td>
<td>SAILING</td>
<td>YOUTH CENTRE</td>
</tr>
<tr>
<td></td>
<td>Zabidi Abedin All Ages Home Island Oval From 4.30pm</td>
<td>Osman Macrae All Ages Home Island Oval From 4.30pm</td>
<td>Amber Watters All Ages West Island Oval From 8.00am</td>
<td></td>
<td></td>
<td>Tony Lacy HI Sailing Club All Ages From 8am - 12noon</td>
<td>Year 7 upwards ONLY Open 10am - 10pm Just want to hang with friends? Hang out at the Youth Centre!</td>
</tr>
<tr>
<td>22</td>
<td>PUBLIC HOLIDAY BOXING DAY</td>
<td>YOUTH CENTRE</td>
<td>YOUTH CENTRE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Year 7 upwards ONLY Open 10am - 10pm Just want to hang with friends? Hang out at the Youth Centre!</td>
<td>Year 7 upwards ONLY Open 10am - 10pm Just want to hang with friends? Hang out at the Youth Centre!</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Upon receiving many community and parents requests it is with great pleasure we offer on going after school program for the kids. We’ve been lucky enough to have a handful of dedicated community volunteers on hand ready to offer us support and assistance on request. We are always in search of volunteers with passion to share their sporting or recreational skills with our kids, so please feel free to contact myself at the Shire office on 91626649 for more information.

Thank you,
Zulaikha Jadah
(Youth Activities Officer)
<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>Kids Tennis All Ages Home Island Tennis Court From 4.30pm</td>
<td>Tie-Dye Bag All Ages Hi Playgroup From 8.15am Please bring a white plain large T-shirt</td>
<td>Cupcake Decorating Hi Cybernetic Shelter From 4.30pm</td>
<td>Coffee Collage Monogram All Ages West Island CRC From 3.30am Bring a collection of photos!</td>
<td>Mixed Footy All Ages West Island Oval From 4.30pm Mix Hamster!</td>
<td>Playdough Fun All Ages Hi Playgroup From 8.30am Bring along the go, your clothes don’t get stained.</td>
<td>Sailing All Ages Hi Sailing Club From 8.30am</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>7</td>
<td>6</td>
<td>17</td>
<td>18</td>
<td>19</td>
</tr>
<tr>
<td>Fishing All Ages Home Island Foreshore From 8.30am</td>
<td>Just in Cases All Ages Hi Playgroup Bring an empty cereal box to turn it into something useful From 8.30am</td>
<td>Mixed Soccer West Island Oval Amber Walters</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sports & Rec Review (cont’d) Berita Olahraga & Rekreasi (seterusnya)**
# JAN SCHOOL HOLIDAY FUN

<table>
<thead>
<tr>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td><strong>SANDY BEACH FRAME</strong>&lt;br&gt; All Ages&lt;br&gt; HI Playgroup&lt;br&gt; From 8.30am</td>
<td><strong>COLOURING COMP.</strong>&lt;br&gt; All Ages&lt;br&gt; Community Res. Centre&lt;br&gt; From 8.30am</td>
<td><strong>BOOKMARK MAKING</strong>&lt;br&gt; All Ages&lt;br&gt; WI CRC&lt;br&gt; From 8.30am</td>
<td><strong>KITE MAKING</strong>&lt;br&gt; All Ages&lt;br&gt; HI Playgroup&lt;br&gt; From 8.30am</td>
<td><strong>FUN GAMES &amp; PICNIC</strong>&lt;br&gt; All Ages&lt;br&gt; HI Pondok Indah&lt;br&gt; From 12.00pm</td>
<td><strong>SAND CASTLE COMP</strong>&lt;br&gt; All Ages&lt;br&gt; Sandy Point&lt;br&gt; From 4.30pm</td>
<td><strong>Australia Day Celebrations</strong></td>
</tr>
</tbody>
</table>

**Note:** Please arrive 10 minutes before the start of each activity so that activity can commence on time and I encourage everyone to participate in the school holiday programme activities.
On behalf of the Shire of Cocos (Keeling) Islands I take this opportunity to extend thanks to the following for your assistance and support before, during and after the Selma’s 11 verses Zurich Swiss Seniors soccer match held on the 25th of November:

- Cocos (K) Islands Tourism Association
- Balmut Pirus – Shire President
- Aaron Bowman—Shire CEO
- HISRA
- Mazlan Hamiril & Ibrahim Macrae
- Job Seekers
- Manager Works & Services and the Shire Depot Team
- Cocos (K) Island District High School
- Zurich Swiss Seniors Team
- Selma’s 11 Team
- PIPC
- Kevin Grima
- Community of Cocos (K) Islands
- 8Mark
- Cocos (K) Islands Community Resource Centre
- Oliver Lines (Christmas Island Shire)
- Cocos (K) Islands Cooperative
- On Island Businesses and Tour Operators
- Cocos (K) Islands Community

There is history behind our team name. Why Selma’s 11 you ask? During first settlements of the Islands in 1829 John Clunies Ross called his tiny settlement New Selma, after the legendary ancient capital of the kingdom of Scotland. We called on a “Name the Team” competition and this was the winning name from the few we received. Congratulations to the winner - Isa Minkom who got a free team jersey.

As the Swiss team arrived on Home Island, the locals and players took to the streets to obtain first impressions of the international opponents. It was clear to say that our players anticipated that the match was going to be easy, but found out the hard way that age is merely just a number. The Zurich Swiss Seniors team were hot on their heels. Local veterans spectating clearly happy to sit on the sidelines thanking organizers they weren’t selected as the Swiss nationals would have them falling and tumbling about in the field.

Selma’s 11 scored 1 goal in the first half which was matched by the Swiss in the second half. The boys pushed themselves to in the second half as they didn’t want to be beaten by the visitors on their own turf. In the last moments the boys managed to secure the game with the winning goal. Selma’s 11 took out the game 2 games to 1 against the Swiss.

Overall the game was a success which has set a precedent for potential future international visits and inter Indian Ocean Territories games. The Islands is still buzzing with soccer fever resulting in a reorder of 83 of our Selma’s 11 team jerseys.
Avoiding & Treating Muscle Strains

It’s often worrying when you want to exercise to keep your body fit and healthy that you could get a nasty muscle strain along the way. Muscle damage can be very debilitating, cause you considerable pain and even put you off work for a time. There are ways to make sure that as you develop your exercise regime you can look after your body as well as improving fitness levels.

Do the warm-ups

You can’t expect your body to immediately kick into action when you want to do a workout or play sports. Bodies don’t work that way, even with a good level of fitness. Always begin with a warm-up. You are preparing your muscles for much harder work, so warming up gets your heart rate increased gradually and loosens the muscles and joints. Start slowly and then build up to where you are comfortable with the physical work.

Do the cool-down

You’ve done the work – and we’ll get to that work shortly – but then you need to cool down. Your heart rate after exercise will be accelerated so you need to bring it back to normal. Walk for a while to wind down. Try a few stretches, both before and after your main exercise.

Avoid muscle damage

It’s so easy to think you can push your limits but you really need to think your exercise and sporting regime through. It’s especially important to work out a good regime when you are older and perhaps need more time to develop your fitness levels. There are now very helpful products that can assist with this. Compression shirts for example; there have been many positive reviews of the compression shirt for relieving muscle and joint soreness.

Treating a strain

If you’re unlucky enough to get a muscle strain then take it seriously or it could get worse. Protect and rest the injured area, use supports or even stop the workout or sports for a while until you are fit to go at it again. There’s no harm in checking with a doctor.

Listen to your body

Sometimes you think that you are invincible and that your body will fit in with what you think and do. It won’t. Be realistic as to your exercise goals, take care of your body and enjoy whatever sport you want to be involved in. Just remember, you only have the one body, so look after it.

Community Update

2015/16 School Holiday Program

<table>
<thead>
<tr>
<th>Home Island (8am to 12pm)</th>
<th>West Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT DEC 19</td>
<td>SUN JAN 3</td>
</tr>
<tr>
<td>SAT JAN 2</td>
<td>SUN JAN 17</td>
</tr>
<tr>
<td>SAT JAN 16</td>
<td>SUN JAN 31</td>
</tr>
<tr>
<td>SAT JAN 30</td>
<td>10AM TO 12PM</td>
</tr>
<tr>
<td>SAT JAN 9</td>
<td>10AM TO 12PM</td>
</tr>
<tr>
<td>SAT JAN 23</td>
<td>10AM TO 12PM</td>
</tr>
</tbody>
</table>

This program is managed by the volunteer members of the CJSJC Junior Sailing Coordinators, Yachting Australia Qualified Instructor Tony Lacy (Pak Jac) and assistant coordinators; Zabidi, Pak Azie & Fikrie.

Sailing days and times are subject to change based on safe weather conditions and safety boat and volunteer availability. Family membership fees are only $50 per family. All registered and paid members can participate. PLEASE REGISTER YOUR INTEREST WITH ONE OF THE COORDINATORS BEFORE DEC 24 2015.

Email: cocoswatersports@gmail.com or call 9162 6799 for more information.

Annual General Meeting Results

We would like to thank the outgoing committee members Nek Sofia and Nek Fifi for their excellent work over the past two years, in particular the successful funding application for 6 new Hobie T2 sailing vessels for training and sailing regattas. The aim is to develop accredited junior sailing programs. This will enable sustainable Jukong events for the future and encourage tourism related activities that include competing against visiting sailing club teams. The ongoing committee also supported the accreditation process for the club to be an accredited Yachting Australia Sailing Discovery Centre meeting all the required safety guidelines, personnel and equipment.

New Committee Members:

President: Nek Su; Vice President: Nek Ainul; Treasurer: Ayeisha (Jan Young); Secretary: Pak Jac (Tony Lacy); Nek Yusrri; Nek Emma; Nek Alhirah; Pak Laisha; Nek Sumilla; Nek Indra; Nek Niaz.

We would also like to thank Nek Neng (now retired) for his assistance over the years with the sailing programs.

Seeking New Sailing Instructors for 2016+

Instructors wanted for Junior Sailing Programs. If you are interested in becoming a qualified sailing instructor under Yachting WA, please contact Pak Jac, (Tony Lacy) on 9162 6799, or email cocoswatersports@gmail.com

More tips in next edition...
2015 Wrap

Thanks to all the players and their families for yet another successful year of tennis. This year has seen many newcomers to the club and with a large changeover at the end of the year we should have many more new players in 2016.

Big congratulations goes to Sam Watson and Jac Lacy who entered the adults competition and really improved. This year saw a few members of the tennis club pitch in together for many hours to get the courts cleaned and in the best condition that they have been for many years so a big thanks to those people. A special mention to our financial sponsors CKI Shire for a grant for the nets, Island Petroleum for their generous donation of the tennis balls and finally but not least Neville and Julie from Williams Meats.

Williams Meats have provided very generous donations to the tennis club over the past 2 years whilst we have been looking after the tennis club; we are extremely appreciative of the support we have received from them and would ask that you consider ordering from Neville when you need your next meat order.

Finally, congratulations to all of the winners and those of you who played just to have fun and improved your skills. Registrations will be held at the 2016 Cocos Club membership drive and there will be an AGM early 2016 as well. Please consider nominating yourself for a role on the tennis committee, there is not a lot of work to do and it is a good way for you to give back to the community, something that is imperative to the success of our location and community.

We have enjoyed our 2 ½ years running the tennis club but look forward to handing over to some fresh faces. All the best for a happy and healthy Christmas break and New Year.

Jimmy & Amber Watters
West Island Tennis Club
West Island Gymbercali 2015

A word of thanks...

Thank you to all the many parents and volunteers who helped with Gymbercali on West Island this season. Special thanks to Mrs Prance and Pak Yati and the school staff for their ongoing help and support.

Many thanks also to Jimmy Watters, Rick Soderland, Mike Keogh, Dave McKinney, Denise Mason and Pat Marcus for practice and concert preparations.

Lastly, terima kasih banyak banyak to IOGTA and the Home Island ladies for making such beautiful costumes for the boys.

Regards, Trish (Mak Jac).
Monthly Weather Summary for November 2015

<table>
<thead>
<tr>
<th>Element</th>
<th>Values for Nov</th>
<th>date</th>
<th>Month’s extremes and averages</th>
<th>Annual extremes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lowest daily maximum</td>
<td>29.3 °C</td>
<td>6-Nov</td>
<td>24.8 4/11/1955</td>
<td>23.9 23/07/1956</td>
</tr>
<tr>
<td>Average maximum</td>
<td>29.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Highest daily minimum</td>
<td>26.4 °C</td>
<td>30-Nov</td>
<td>27.0 14/11/2010</td>
<td>28.6 27/04/1998</td>
</tr>
<tr>
<td>Lowest temperature</td>
<td>24.0 °C</td>
<td>6-Nov</td>
<td>19.3 26/11/1973</td>
<td>18.3 6/08/1979</td>
</tr>
<tr>
<td>Average minimum</td>
<td>25.5 °C</td>
<td></td>
<td>24.4</td>
<td></td>
</tr>
<tr>
<td>Highest terrestrial minimum</td>
<td>25.3 °C</td>
<td>30-Nov</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lowest terrestrial temperature</td>
<td>21.7 °C</td>
<td>14-Nov</td>
<td>17.8 22/11/2000</td>
<td>15.9 22/12/2003</td>
</tr>
<tr>
<td>Average terrestrial minimum</td>
<td>23.8 °C</td>
<td></td>
<td>22.8</td>
<td></td>
</tr>
<tr>
<td>Total monthly rainfall (mm)</td>
<td>6.2 mm</td>
<td></td>
<td>103.1</td>
<td></td>
</tr>
<tr>
<td>Total yearly rainfall since 1 Jan</td>
<td>1289.2 mm</td>
<td></td>
<td>1862.6</td>
<td></td>
</tr>
<tr>
<td>Highest monthly rainfall (mm)</td>
<td>573.9</td>
<td>1973</td>
<td>1000.4 Feb-13</td>
<td></td>
</tr>
<tr>
<td>Lowest monthly rainfall (mm)</td>
<td>0.0</td>
<td>1923</td>
<td>0.0 July, 1945</td>
<td></td>
</tr>
<tr>
<td>Highest daily rainfall</td>
<td>1.8 mm</td>
<td>30-Nov</td>
<td>202.4 11th 1989</td>
<td>416 25/02/2013</td>
</tr>
<tr>
<td>Number of raindays</td>
<td>6 days</td>
<td></td>
<td>11 days</td>
<td></td>
</tr>
<tr>
<td>Total monthly evaporation</td>
<td>215.4 mm</td>
<td></td>
<td>218.5 mm</td>
<td></td>
</tr>
</tbody>
</table>

*New or equalled record.*

**Remarks**

**Temperatures**
- Daily maximum temperatures averaged 29.9°C – 0.9°C above average.
- Overnight minimum temperatures averaged 25.5°C – 1.1°C above average.

**Rainfall**
- Month’s total rainfall was 6.2 mm – 97 mm (94%) below average.
- Year’s total rainfall so far is 1289.2 mm – 573 mm (31%) below average.

**Evaporation**
- Month’s total evaporation was 215 mm – 3 mm (1%) below average.
## Cocos Island Meteorological Office (Western Australia)

### Daily Summary for November 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Max Temp</th>
<th>Min Temp</th>
<th>Terr Rain</th>
<th>24 hr Evap</th>
<th>Wind Run (kms)</th>
<th>Max Wind Gust</th>
<th>Phenom</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/11/2015</td>
<td>29.8</td>
<td>26.1</td>
<td>24.3</td>
<td>0.0</td>
<td>08.0</td>
<td>0291</td>
<td>ESE</td>
</tr>
<tr>
<td>2/11/2015</td>
<td>29.7</td>
<td>25.8</td>
<td>24.2</td>
<td>0.0</td>
<td>07.4</td>
<td>0368</td>
<td>0630</td>
</tr>
<tr>
<td>3/11/2015</td>
<td>29.5</td>
<td>26.1</td>
<td>24.2</td>
<td>0.4</td>
<td>07.4</td>
<td>0338</td>
<td>0657</td>
</tr>
<tr>
<td>4/11/2015</td>
<td>29.9</td>
<td>25.6</td>
<td>24.0</td>
<td>0.0</td>
<td>08.6</td>
<td>0332</td>
<td>0587</td>
</tr>
<tr>
<td>5/11/2015</td>
<td>29.5</td>
<td>25.6</td>
<td>24.0</td>
<td>0.0</td>
<td>07.4</td>
<td>0326</td>
<td>Fine</td>
</tr>
<tr>
<td>6/11/2015</td>
<td>29.3</td>
<td>24.0</td>
<td>22.4</td>
<td>1.6</td>
<td>07.8</td>
<td>0359</td>
<td>Fine</td>
</tr>
<tr>
<td>7/11/2015</td>
<td>29.9</td>
<td>25.2</td>
<td>23.1</td>
<td>0.0</td>
<td>07.2</td>
<td>0254</td>
<td>Fine</td>
</tr>
<tr>
<td>8/11/2015</td>
<td>30.0</td>
<td>25.5</td>
<td>23.4</td>
<td>0.0</td>
<td>07.2</td>
<td>0322</td>
<td>Fine</td>
</tr>
<tr>
<td>9/11/2015</td>
<td>29.5</td>
<td>25.3</td>
<td>23.7</td>
<td>0.0</td>
<td>08.8</td>
<td>0322</td>
<td>Fine</td>
</tr>
<tr>
<td>10/11/2015</td>
<td>29.7</td>
<td>25.1</td>
<td>23.1</td>
<td>0.0</td>
<td>07.4</td>
<td>0293</td>
<td>Fine</td>
</tr>
<tr>
<td>11/11/2015</td>
<td>29.4</td>
<td>24.8</td>
<td>21.8</td>
<td>0.0</td>
<td>07.6</td>
<td>0174</td>
<td>Fine</td>
</tr>
<tr>
<td>12/11/2015</td>
<td>29.7</td>
<td>24.8</td>
<td>22.3</td>
<td>0.0</td>
<td>06.4</td>
<td>0173</td>
<td>Fine</td>
</tr>
<tr>
<td>13/11/2015</td>
<td>29.7</td>
<td>25.2</td>
<td>22.9</td>
<td>0.0</td>
<td>05.2</td>
<td>0161</td>
<td>Fine</td>
</tr>
<tr>
<td>14/11/2015</td>
<td>29.5</td>
<td>24.4</td>
<td>21.7</td>
<td>0.0</td>
<td>07.4</td>
<td>0230</td>
<td>Fine</td>
</tr>
<tr>
<td>15/11/2015</td>
<td>30.3</td>
<td>25.2</td>
<td>22.6</td>
<td>0.0</td>
<td>07.0</td>
<td>0206</td>
<td>Fine</td>
</tr>
<tr>
<td>16/11/2015</td>
<td>30.3</td>
<td>25.7</td>
<td>23.8</td>
<td>0.0</td>
<td>07.0</td>
<td>0202</td>
<td>Fine</td>
</tr>
<tr>
<td>17/11/2015</td>
<td>30.1</td>
<td>25.9</td>
<td>24.4</td>
<td>0.0</td>
<td>06.4</td>
<td>0245</td>
<td>Fine</td>
</tr>
<tr>
<td>18/11/2015</td>
<td>30.0</td>
<td>25.9</td>
<td>24.5</td>
<td>0.0</td>
<td>07.6</td>
<td>0348</td>
<td>Fine, light shower</td>
</tr>
<tr>
<td>19/11/2015</td>
<td>29.3</td>
<td>25.8</td>
<td>24.7</td>
<td>0.0</td>
<td>09.4</td>
<td>0403</td>
<td>Fine</td>
</tr>
<tr>
<td>20/11/2015</td>
<td>30.0</td>
<td>25.2</td>
<td>23.4</td>
<td>0.8</td>
<td>07.0</td>
<td>0331</td>
<td>Fine, light shower</td>
</tr>
<tr>
<td>21/11/2015</td>
<td>30.0</td>
<td>25.9</td>
<td>24.9</td>
<td>1.0</td>
<td>06.0</td>
<td>0279</td>
<td>Fine</td>
</tr>
<tr>
<td>22/11/2015</td>
<td>29.8</td>
<td>26.2</td>
<td>25.1</td>
<td>Tce</td>
<td>05.6</td>
<td>0250</td>
<td>Fine, light shower</td>
</tr>
<tr>
<td>23/11/2015</td>
<td>30.2</td>
<td>25.6</td>
<td>24.2</td>
<td>0.0</td>
<td>06.8</td>
<td>0344</td>
<td>Fine</td>
</tr>
<tr>
<td>24/11/2015</td>
<td>30.0</td>
<td>26.1</td>
<td>25.1</td>
<td>0.0</td>
<td>07.8</td>
<td>0350</td>
<td>Fine</td>
</tr>
<tr>
<td>25/11/2015</td>
<td>30.0</td>
<td>25.8</td>
<td>24.6</td>
<td>0.0</td>
<td>07.0</td>
<td>0330</td>
<td>Fine</td>
</tr>
<tr>
<td>26/11/2015</td>
<td>29.8</td>
<td>25.2</td>
<td>23.5</td>
<td>0.0</td>
<td>08.6</td>
<td>0346</td>
<td>Fine</td>
</tr>
<tr>
<td>27/11/2015</td>
<td>30.0</td>
<td>25.3</td>
<td>23.0</td>
<td>0.0</td>
<td>07.6</td>
<td>0248</td>
<td>Fine</td>
</tr>
<tr>
<td>28/11/2015</td>
<td>30.1</td>
<td>25.4</td>
<td>23.3</td>
<td>0.0</td>
<td>07.2</td>
<td>0197</td>
<td>Fine</td>
</tr>
<tr>
<td>29/11/2015</td>
<td>30.2</td>
<td>26.3</td>
<td>25.2</td>
<td>0.6</td>
<td>05.6</td>
<td>0243</td>
<td>Light showers</td>
</tr>
<tr>
<td>30/11/2015</td>
<td>30.4</td>
<td>26.4</td>
<td>25.3</td>
<td>1.8</td>
<td>05.0</td>
<td>0278</td>
<td>Light showers</td>
</tr>
</tbody>
</table>

### Totals

- 6.2 mm rainfall
- 215.4 mm rainfall

### Highest Values

- 30.4 mm rainfall
- 26.4 mm rainfall
- 25.3 mm rainfall

### Lowest Values

- 29.3 mm rainfall
- 24.0 mm rainfall
- 21.7 mm rainfall

### Average Values

- 29.9 mm rainfall
- 25.5 mm rainfall
- 23.8 mm rainfall

### Raindays

- 6 days

---

*Dew or fog (not counted as a rainday)

---

#MX WIND FROM AWS PRINTOUT

---

Cocos Island Meteorological Office (Western Australia)

12° 19' 03" South    96° 83' 39" East
Barometer ht above MSL : 3 metres
WMO Station Number : 96996
Cup anemometer ht AGL : 10 metres
Cocos Island Meteorological Office (Western Australia)

(Additional) November weather for monthly summary

To see what might happen in December and then into next year, you might want to look at the graph below. It shows this year and 2 other years all with a similar strong El Nino pattern in the Pacific Ocean. An El Nino influences weather all around the world including our islands. The monthly average is also on the graph. Except for August, this year has been way below average. You can see that IF we follow the pattern of the other El Nino years, the rain will pick up again in Feb or March. A big IF though J. We shall see!

![Graph showing El Nino pattern and rainfall predictions](image-url)
How do I do it?

Sudoku

The object is to insert the numbers in the boxes to satisfy only one condition: each row, column and group of squares enclosed by the bold lines must contain the digits 1 through 9 exactly once.

Brainteaser Answer

There is no missing $1, but rather the way the problem is worded makes it sound as though there is, which is wrong. The manager has $25, the bellboy has $2 and each of the guests have $1 each.

Crossword

ACROSS
1. Feudal workers
6. Conspiracy
10. Not this
14. A group of soldiers
15. Adriatic resort
16. "Where the heart is"
17. Foreword
18. Pearly-shelled mussel
19. Send forth
20. Rancor
22. Distribute
23. Weep
24. Pantywaist
26. Walk quietly
30. Comment to the audience
32. Lazybones
33. Insalubrious
37. Close
38. Prods
39. Calf's meat
40. Disaffected
42. Thrash with effort
43. Change
44. Scheme
46. Regale
47. Detachable container
48. Large luxurious car
49. A type of infantry
56. Adjoin
57. Sweet gritty-textured fruit
58. Sound
59. Sleeveless garment
60. Goddess of discord
61. Inclination
62. Region
63. Accomplished
64. S S S S S

DOWN
1. Blend
2. Sea eagle
3. Decays
4. Not aft
5. Patron
6. Perpendicular
7. Connects two points
8. Norse god
9. Someone’s foot
10. Reflexive form of “them”
11. Houses
12. Friendliness
13. French for “Head”
21. Foot digit
25. Actress Lupino
26. Prong
27. Midmonth date
28. ___ du jour = Meal of the day
29. Hard unglazed earthenware
30. Huff
31. Outbuilding
33. Desire
34. Nipple
35. Possess
36. The original matter (cosmology)
38. Undeveloped
41. Anagram of “Ail”
42. Add water
44. Drunkard
45. Roughage
46. Regale
47. Analyze syntactically
48. Magma
50. Relating to aircraft
51. Shower
52. Not yours
53. Poems
54. A coniferous tree
55. Mats of grass

The Missing Dollar

Three people check into a hotel.
They pay $30 to the manager and go to their room.
The manager suddenly remembers that the room rate is $25 and gives $5 to the bellboy to return to the people.
On the way to the room the bellboy reasons that $5 would be difficult to share among three people so he pockets $2 and gives $1 to each person.
Now each person paid $10 and got back $1.
So they paid $9 each, totalling $27. The bellboy has $2, totalling $29.
Where is the missing $1?
Do you have a Cocos Moment you would like to share?
Email your favourite photo to cocosislands@crc.net.au or drop into the Community Resource Centre.

Volleyball 2015 Season Champions
Team FOCUS

Wish to send love ones special messages on their birthdays and anniversaries?
Drop in at the Cocos Islands Community Resource Centre or email communications@cocos.wa.gov.au
# Upcoming 2015 Community Events

<table>
<thead>
<tr>
<th>Event Name</th>
<th>Event Date</th>
<th>Event Host</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visitor Choice Awards</td>
<td>17/12/2015</td>
<td>CKITA</td>
</tr>
<tr>
<td>Hari Maulud Nabi</td>
<td>24/12/2015</td>
<td>Public Holiday</td>
</tr>
<tr>
<td>Christmas Day</td>
<td>25/12/2015</td>
<td>Public Holiday</td>
</tr>
<tr>
<td>New Years Eve Party</td>
<td>31/12/2015</td>
<td>Cocos Club</td>
</tr>
<tr>
<td>Create Your Own Bookmark (School Holiday Program)</td>
<td>20/01/2016</td>
<td>Cocos Islands CRC</td>
</tr>
<tr>
<td>Council Ordinary Meeting</td>
<td>27/01/2016</td>
<td>Cocos Islands Shire Council</td>
</tr>
</tbody>
</table>

We are now compiling the 2016 Community Events - please contact us to include your event!

The above events with further details are all advertised on the Cocos Islands CRC website. If you have a community event you would like to advertise, please contact our office with your details.

This is a FREE service for our Community.

Phone: 9162 7707  Email: cocosislands@crc.net.au  Website: www.cocos.crc.net.au
The next edition of The Atoll will be produced on:

Edisi The Atoll selanjutnya akan dikeluarkan pada:

All items/materials must be received by:

Semua majalah mesti diterima sebelum:

Thursday 21st Jan 2016

1:00pm Tuesday 19th Jan 2016

Cocos Snapshots 2...

Gambaran Cocos 2...

Have Your Say

Letters to the Editor will either be accepted or rejected by the Editor. Items need to be:

- Accurate and/or factual
- Not defamatory or inflammatory
- Identified by author

Please take into consideration our format when preparing your items/materials to make the most of the spaces available.

The Atoll publication staffs reserves the right to edit the formatting of articles submitted for publication.

Materials should preferably be electronically forwarded to: cocosislands@crc.net.au

To ensure a timely distribution of the newsletter, we request that all items/materials be forwarded before 1pm, 2 days prior to its distribution date.

Disclaimer

The views expressed in articles in this newsletter are not necessarily the views of the editors or other volunteers who work to produce The Atoll.

The editor has the right to withhold, edit or abbreviate items as considered necessary.

No responsibility is accepted for any statement of opinion, any error or omissions.