

February 2013

CIRCLE OF CONFUSION

Newsletter of the Tasmanian Photographic Federation

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President's Thoughts

Firstly allow me to wish everyone a belated Happy and Prosperous New Year.

To those of us who have had loved ones affected by the bush fires in Tasmania our thoughts and prayers are with you.

As you are aware our Federation was on the brink of disbanding last year due to the lack of interest in anyone taking on the executive responsibility. However, this was averted at the last minute and we are still in existence for the time being.

Of course there are other alternatives to TPF such as membership of APS and the various folios which they offer. I would encourage all members to join APS if they can but, not everyone is in the position to do so.

We should see this as an opportunity to go forward with new ideas and to fine tune how we wish to see the TPF in the future. It may well be that we cease to exist and that we become fragmented.

by Victor Jamieson

It is my belief that we can go forward with the input from the members as to what they expect from TPF.

Elsewhere in the newsletter you will read the minutes of the last meeting and use this is a starting point.

It is my intention to visit all the clubs of TPF in due course and gain insight to other clubs struggles with membership etc.

It is my wish that we again take on the Tasmanian Super Circuit in the future. Albeit probably only in the projected images.

I ask each of you to take your ideas to your club meetings and have them presented for consideration at our next meeting in Devonport.

Should you have any notices of motion please make sure the secretary has these for inclusion in the agenda.

Happy Photography

President

Sharp Images

by Felix Staub FTPF

While attending APSCON in Canberra, one of my fellow-delegates asked me how he could get sharper images from the camera and lens combination that he was using. As it so happens, he was using a super zoom of 18-200mm identical to one that I have been using for quite some time with considerable success. After giving him some hints, he asked me if I had written any articles on the subject. Well, you connect the dots...here it is.

There are many occasions when image sharpness is not that terribly critical, however, we have all come across times when we are really keen to get the sharpest details rendered that is possible. This really involves a quality control process at every step of obtaining the picture since there are endless opportunities for losing some of the image quality in photography.

The Lens

There can be no question that the quality of the lens has a great deal to do with this, but it is by no means the only critical factor in our quest. As mentioned above, my friend was using a super zoom that should be quite adequate for most occasions and with a bit of care should perform satisfactory. It should be remembered however that lens design, like all engineering efforts is based on countless compromises that juggle the resolution, brightness, contrast, operating speed, weight and of course production cost to achieve a result that should meet the user's needs. While that is manageable for prime lenses, it gets seriously complicated in the case of zoom lenses and even more so for super zooms.

Most lenses have a "sweet spot" where they perform at their best. This is often about two aperture stops closed down from wide open and away from the extremes of the focal length of the zoom range. Zoom lenses permit the cropping "incamera" to obtain the best image content at the time of taking the picture. However, it may be advisable to move the camera position (that means walking back and forth) to the extent that this is possible, so that the best part of the lens can be utilised to make the exposure.

Stability

The next critical consideration has to be the maintenance of camera stability during the exposure. If the shutter speed permits hand holding, a good technique will pay dividends. Support the camera with the left hand under the lens barrel and tuck both elbows tightly against the body. The camera is pressed firmly against the forehead and the shutter button is slowly squeezed with the right hand while gently exhaling. The same technique that marksmen use in target shooting.

If at all possible, the camera should be mounted on a sturdy tripod. The shorter the tripod legs, the steadier the support will be. Extended centre columns are making a poor support and will cause the camera to shake for no apparent reason. Any exposure to wind will introduce camera movement on all but the sturdiest tripods. Standing upwind of the camera during the exposure might reduce this problem somewhat. Use a cable release to avoid moving the camera at the time of pressing the shutter button. If a cable is not available, the self timer built into most cameras will do the job quite nicely. If the shutter speed is in the region of ½ to 1/30 second, apply mirror lock-up if that is available on the camera. In this time range there is a good chance that the mirror movement will introduce some vibration into the camera set-up.

There are times when tripods are not a practicable solution. At such times, you may be able to use a monopod instead. Of course it is not as steady as a tripod, but it is whole lot better than hand holding.

Aperture

As mentioned above, all lenses have a sweet spot. Wide open, they are rarely at their best and when the aperture is very small, light diffraction causes some softness to be introduced into the image. In the case of the super zoom, I have found that setting the camera to "Aperture Priority" and selecting f/8 or f/11 gave me the best result. Some short zooms and some prime lenses perform at their best at f/5.6, but most of the kit lenses available today work best in the f/8 to f/11 region.

File Format

Since the JPEG compression process introduces artefacts of varying sizes, it is best to use the RAW format for optimum image sharpness. When opening the RAW file in the RAW converter, a sharpening option is available as part of that conversion. If you choose to use this, zoom the image to 200% and adjust the sharpening slider, so that the details are just appearing to be at their sharpest without causing halos or noise to appear. Image files straight out of the camera are often a bit soft. This is caused by the in-camera processing and by the anti-aliasing filter that is intended to avoid moire artefacts. Some newer cameras no longer contain such a filter and will need less sharpening.

Some third party plug-ins are available that do a really good job for this initial sharpening. My favourite one is NIK Raw Presharpener, but you may be more comfortable with another solution.

Output Sharpening

When all your editing is completed, it is best to save your file as a "Master File", meaning a file that is ready to be shown, but not yet seized for output. This allows you to produce the same image in different media and any size that you wish while maintaining the image integrity at all times.

When you are ready to prepare your image for presentation, re-size it to the appropriate size and resolution to suit the chosen medium. It is only now that you want to apply the final sharpening to your image. Display the image zoomed to the finished size and apply the sharpening method of your choice. Some people swear by "Unsharp Mask", others prefer "Smart Sharpening". It is probably a good idea to try different methods and to settle on the one that gives you the result that you are after.

Again, there are numerous plug-ins to achieve the ultimate output. Very often one works best for one image and another is better for the next. There is no "One Size Fits All" solution and trial and error is probably a good idea.

Your final image should now be acceptably sharp without ugly halos or the "crunchy" look.

Around The Clubs

DCC by Greg Eyre

DCC has continued to provide photographic opportunities in the way of outings, workshops, talks and exhibitions. The club boasts several very fine photographers who are willing to share their knowledge and experiences — Mike Jones has enlightened members with talks on post-manipulation of images (high dynamic range and panoramas), Ingrid Karm also on manipulating portraits and Brian Harris with China images to name a few. Many new members learn a lot just by chatting with the more experienced members before and after the scheduled activities.

Outings have included visits to East Devonport to take night shots over the river (image 1), the West Kentish area (image 2), the Fuchsia Fantasy nursery after hours (image 3) and a badly timed trip to the Don Head – inclement weather – where Mike Jones and Baydon Smith trialled the welding mask glass filter technique (image 4). Image-taking workshops have been held in the areas of Tabletop and Portraiture (image 5).

Competition entries have been a little light on in the print sections but projected images seem to be popular. 2011's section winners - Tracy Broomhall, Sylvia Chatterton, Danny Mackenzie and Ingrid Karm — are still producing place-getting entries but they are being challenged strongly by several others. One of the topics was "Mystery Box" where members were given playing cards, jelly crystals and post-it notes to produce three images along with a fourth image on an odd-one-out theme. There were some interesting interpretations with some time obviously spent on the production.

The club has recently staged a successful exhibition in the Devonport Library with around 30 large prints from a range of members showcasing our work. Favourable comments were received on the variety and quality of the images.

DCC is pleased to be convening the 2013 Tasmanian Photographer of the Year competition in March this year and plans are afoot to provide an interesting day's activity to go with the exhibition and presentations. The judging panel was Andy Smylie, Lydia Strutton and Suzanne Opitz from South Australia and they were impressed to see the quality of many of the entries. The results have been received and the presentation slideshow is well under way. The exhibition producers would like to thank the competitors for providing images in the appropriate format so that it has been easy to handle.

The club has recently set up a Facebook page where people can keep in touch with our activities and those of members who travel overseas. At the time of writing this two members were visiting interesting locations – Gerard Horsman was in Tierra del Fuego while Ally Rolls was winging her way to India and Nepal – so we eagerly await their images.



Image 1



Image 2

Image 3



Image 4



Image 5

The section winners for 2012 were Mike Jones (Projected Images and Large Colour Prints), Tracy Broomhall (Monochrome Prints) and Greg Eyre (Small Prints).

Highlights for the start of 2013 include the travel talk mentioned above and an after hours trip to Gunns Plains Caves.

LPS by Ross Coad

So, another year has passed and a new one has begun! LPS concluded 2012 with a dinner at The Gunners Arms in Launceston. Anne O'Connor judged our end of year competition and her time and feedback were greatly appreciated. Annual awards were received by Andrew Keane, Jenny Anderson and Peter Grant.

Our meetings usually include having a guest speaker or presenter, either external or from within the club. In the latter part of club Lani Smith presented on pet photography and

Ross Coad on studio flash photography. We will continue this pattern in 2013, kicking off in February with Andrew Keane speaking on his trip to Everest Base Camp.

We are also exploring some changes to the monthly competition. Perhaps I can provide an update on this later in the year after we have had some time to assess the impact of the changes.

NTCC by Rod Oliver

The club was saddened by the passing of President Anne O'Connor's mother, Rae Bower. The club and members have expressed their sympathies to President Anne and Bill O'Connor.

Northern Tasmanian Camera Club changed the format of its Christmas Club competitions (Robert Mackrill [large prints], Dorothy Mackrill [small prints] and President's Trophy [EDI's] from seven set subjects to members choosing a theme for an entry and selecting seven images which support that theme. The change of format resulted in considerable interest and increased entries.

Peter and Margot Manchester took on the unenviable task of judging around 180 images and assessing images per se and in relation to the selected theme. Images spanned a broad spectrum of interests from outback Australia, the Stuttgart Motor Museum to swans and chicken wire.

Winners were:

Dorothy Mackrill Trophy: Athalie Taylor

Robert Mackrill Trophy: Astrid Claase

President's Trophy: Trevor Bunyard

The judges selected Astrid Claase's entry for the Robert Mackrill Trophy as the best overall entry. She received an A3 printer donated by Peter and Margot Manchester.

The President's Trophy presentation was a nostalgic moment for Peter Manchester as he presented the trophy to the club for annual competition.

January is always a quiet month for the club with members away. Instead of having a speaker, the January club meeting was deemed to be a member's night with members invited to give 5 to 7 minute presentations. Judy Davey gave a most interesting talk about painting with light using a burning steel wool pad. Hector Beveridge and Trish Routley talked about photographing birds. David Tompkinson illustrated a Christmas village in Germany and John Shepherd projected historic images of Launceston, that he had restored digitally. Rod Oliver gave a short presentation on the work of Koen Demuynck, amazing digital artist.

By the time this issue of Circle of Confusion appears, the NTCC Club Committee may have decided to relocate to the Lions Club at Kings Meadows for its regular monthly meetings. First meeting at the new location is likely to be in March.

STPS no report

UCC no report

WTCC by Joan Bessell

Our major effort since the last Circle of Confusion was hosting the TPF meeting in November. The change to a one day format worked well and comments from those present were very positive. Never the less, attendance was down on previous meetings.

In November Richard Claase from NTCC presented the results of his judging of our Print and Projected Image of the year completion.

We had our usual Christmas party/ meeting in December when, on the photographic front, the Fowell, Breeze and Fitze trophies were awarded by judge, Wolfram Borgis . The subject this time was the Tasmanian coastline.

Our first event for the New Year on 2 January was a well attended outing to Pine Lake, Miena and Steppes.

WCC by Ian Hubble

Happy New Year.

The Wynyard Club continues to attract newcomers through word of mouth, promotion via displays and exhibitions, free advertising in The Advocate Community Noticeboard Column and our listing on the TPF and Tasmanian Communities Online websites.

Set Subject and Open competitions at each Club meeting alternated between prints and projected images. Set Subject competition topics at the tail end of 2012 included Photojournalism, Anything But Eye Level and Morning Mist or Fog.

Meeting night activities included Members Prints and Projected Images, viewing the DVD of the November TPF and a Review of 2012.

Speakers have included Faye Beswick from UCC on the topic of "Nature in the Wild, and Graeme King and Ian Hubble on resizing images using Photoshop and a free program called Fotosizer.

The Club once again put on a display as part of the Bloomin' Tulips Festival in October with a west coast business donating a weekend accommodation package via the Festival Committee for the best print by public vote.

Our End of Year Dinner and Presentation night was held at the beginning of December at the Wynyard RSL. Graeme and Elaine Smith form UCC judged our annual competition associated with the night.

A well-attended commencement BBQ/Picnic was held at Don and Elaine Hawley's farm at Lapoinya in mid-January. We sat and chatted beside a lovely rippling creek, went for a walk along the bank with cameras at the ready and barbequed while being serenaded by members of the host family playing guitars, accordion and mandolin.

We look forward to the exciting Program that has been developed by our hardworking Committee for 2013.

TASMANIAN PHOTOGRAPHIC SOCIETY MINUTES 26th June 2012

VENUE	Windsor Park Centre, Riverside
DATE	17 th November 2012
TIME	10.34am opened

APOLOGIES: Bronwyn Matthews LPS, Baydon Smith DCC, Richard Claase NTCC

PRESENT: Victor Jamieson UCC (President), Erika Markus WCC (Secretary), Ron Fehlberg STPS (Treasurer)

(Delegates) Robin Burtt DCC, Greg Eyre DCC (Proxy), Felix Staub WTCC, Phillipa Alexander WTCC, Graeme Smith UCC, Glenda Fehlberg STPS, Terry Walker LPS, Anne O'Connor NTCC, Denis Hulme WCC, Graeme King WCC, Stephen Clarke UCC, Norton Harvey WCC

(CLUB MEMBERS):

DISCUSSION	ACTION	ACTION PERSON
	Moved by Denis Hulme (WCC), seconded Ann O'Connor (NTCC)	Accepted
Current balance \$5,294.07	Ron Fehlberg (STPS) tabled treasurer's report	Accepted
	Moved by Victor Jamieson (UCC), seconded Robin Burtt (DCC)	
Nath-in-	A Min a Min at a face at a land	ADO Descident/TDF Desci
media sizing for projected images	hookup and from APSCON	APS President/TPF President
Denis Hulme (WCC) "Early to get prints in"		
As this is the first year for having entries in earlier it will be a trial run to see the level of response. May need to be revisited if poor participation.		
Felix Staub (WTCC) advised the deadline for submissions to next newsletter 26/01/2013		
Denis Hulme (WCC) com- mended Felix on effort in producing newsletter		
Anne O'conner (NTCC) APS requirements		
Feliz Staub (WTCC) The updated forms are working very well.		
Phillipa Alexander (WTCC) — Requests that in future all entrants enter their full name on the form not just initials as this makes the task very difficult in identifying who has submitted the image. The information supplied on the entry forms also needs to be correct. A number of typographical errors were also noted on the forms.		
	Current balance \$5,294.07 Nothing resolved as yet re media sizing for projected images Denis Hulme (WCC) "Early to get prints in" As this is the first year for having entries in earlier it will be a trial run to see the level of response. May need to be revisited if poor participation. Felix Staub (WTCC) advised the deadline for submissions to next newsletter 26/01/2013 Denis Hulme (WCC) commended Felix on effort in producing newsletter Anne O'conner (NTCC) APS requirements Feliz Staub (WTCC) The updated forms are working very well. Phillipa Alexander (WTCC) — Requests that in future all entrants enter their full name on the form not just initials as this makes the task very difficult in identifying who has submitted the image. The information supplied on the entry forms also needs to be correct. A number of typographical errors were also	Moved by Denis Hulme (WCC), seconded Ann O'Connor (NTCC) Current balance \$5,294.07 Ron Fehlberg (STPS) tabled treasurer's report Moved by Victor Jamieson (UCC), seconded Robin Burtt (DCC) Nothing resolved as yet re media sizing for projected images Denis Hulme (WCC) "Early to get prints in" As this is the first year for having entries in earlier it will be a trial run to see the level of response. May need to be revisited if poor participation. Felix Staub (WTCC) advised the deadline for submissions to next newsletter 26/01/2013 Denis Hulme (WCC) commended Felix on effort in producing newsletter Anne O'conner (NTCC) APS requirements Feliz Staub (WTCC) The updated forms are working very well. Phillipa Alexander (WTCC) — Requests that in future all entrants enter their full name on the form not just initials as this makes the task very difficult in identifying who has submitted the image. The information supplied on the entry forms also needs to be correct. A number of typographical errors were also

AGENDA ITEM	DISCUSSION	ACTION	ACTION PER- SON
Forms (continued)			
	Denis Hulme (WCC) Small print information i.e. print size and mount not on form.		
	Graeme King (WCC) Information on the form to be clarified.		
	Phillipa Alexander (WTCC) suggested that the basic rules to be on the entry for with the generic rules posted on the TPF website.		
	Stephen Clarke (UCC) The form has been corrected along the way however it is still difficult to understand.	Erika Markus (WCC) to review entry form and information contained therein	
CORRESPONDENCE			
Request from professionals in the US to advertise on the TPF website	Enquiries have been made regarding advertising on the TPF website.	Motion: Phillipa Alexander (WTCC) If the TPF is approached by advertisers with material it will be considered by the executive committee as to the content. Advertising fees will be \$1,000.00 per year for a 1/8 front page and newsletter advertising at \$25.00 per quarter page.	Carried
		Seconded – Greg Eyre (DCC)	
UDesign Photo Tours	Email received from Lorna White of UDesign Photo Tours for promotion amongst TPF members. Anne O'Connor (NTCC) sponsor of APSCON. Good incentive for members to enter. Phillipa Alexander (WTCC) good prize on offer but did not like the website Victor Jamieson (UCC) of the same opinion that the web- site was somewhat ordinary.		
	There is potential there for conflict between the AIPC and APS.		
	Anne O'Connor (NTCC) AIPC independent from APS. Through APS UDesign Tours sponsor of APSCON		
	Stephen Clarke (UCC) no onus on TPF to be exclusive to any organization.		
GENERAL BUSINESS			
TPF Fees	Victor Jamieson (UCC) – review of the \$5.00 capitation fee with view to increasing		
	Ron Fehlberg (STPS) The younger generation coming through are not holding structured meetings. They have a more laid back casual approach. They just get out and take photographs and		

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GENERAL BUSINESS			
(continued)	then share them on Face-		
TPF Fees	book, Twitter etc		
	Greg Eyre (DCC) What is this generation doing with their images?		
	Anne O'Conner (NTCC) Justification for rise in fees	If someone wants to do something then they pay – not all members	
	Stephen Clarke (UCC) The coffers in TFP are of no assistance to anyone		
TPF Sub-committee Reim-			
bursement	Victor Jamieson (UCC) Those attending sub- committee meetings – should they be reimbursed for their travel costs i.e. those travel- ling outside a certain radius?		
	Denis Hume (WCC) – Delegates attend because they want to.		
	Greg Eyre (DCC) - To Victor Jamieson – How many meet- ings has he been reimbursed for in the past as part of a sub-committee - 3		
APS Membership	Anne O'Connor (NTCC) – Auxiliary membership – Associate not full	Contact APS to clarify if TPS has a membership number to log in and access site	
TDE Morit Award System	All guerda procented to	Awards endorsed – Norton Harvey	Carried
TPF Merit Award System	All awards presented to members of the Wynyard camera Club.	(WCC) Seconded – Robyn Burtt (DCC)	Carrieu
	Licentiate	, , , , , , , , , , , , , , , , , , , ,	
	Graeme King		
	Gold		
	Ian Hubble		
	Tan Tabbio		
AIPC Entry Forms	Members that enter to sign consent on form. Consent not on the entry form this year.	Stephen Clarke (UCC) with consent not being on the entry form this year, generate something in pace for this – in the newsletter	
	Felix Staub (WTCC) Not make this a condition	Phillipa Alexander (WTCC) club delegates to go back to own club and put details of consent into their own general newsletter and advise members in general	
SSAPS	TPF to organise	Anne O'Connor (NTCC) – nominates	
	Nominate 2 people to receive award (to be nominated prior to March 2013)	Ruth Timperon Greg Eyre (DCC) – nominates Baydon Smith	
	Paperwork from APS. Same as last year	Stephen Clarke (UCC) – happy to assist with paperwork and application	
	Felix Staub (WTCC) – recipient of service award. Thanks TPF, and Stephen Clarke for putting application together		

AGENDA ITEM	DISCUSSION	ACTION	ACTION PER- SON
TPF – Where to from here?	Victor Jamieson (UCC) where is TPF heading?	All delegates to return to their own club to receive input from members as to what they want from the TPF and how do they see it moving forward.	All cub delegates
	Competitions to be reviewed as to how many should take place each year – 3 competitions down to 2. Change structure.	Motion: Ann O'Connor (WTCC) Review the entire structure of competition within the TPF with specific focus on:- 1. What the completion should look like? 2. What they should be? How often?	Carried – take back to clubs for discussion
		Seconded by Graeme King (WCC) with comment "Trouble every time to get good standard"	
		Against Motion: Denis Hulme with comment "Good standard depends on club members. If only once a year, could lose people putting photos in. The whole idea of the club is to take photos".	
Slipstream Circus	Stephen Clarke (UCC) TPF June 2012 involved an after- noon with Slipstream Circus. Images were required by Slipstream. They are now in receipt of the images. Copies have been forwarded to the children involved. Copies will be circulated around clubs		Stephen Clarke (UCC)
Meeting Closed	12.25pm		

Images from Wynyard CC Report







RESULTS OF THE NOVEMBER 2012 INTERCLUB COMPETITION

CAMERA CLUB	Projected Images		Mono Prints		Open Prints		Small Prints	
CAMILINA CLOB	Points	Place	Points	Place	Points	Place	Points	Place
Devonport Camera Club	56	6th	59	3rd	61	6th	47	6th
LauncestonPhotographic Society	66	2nd	-	-	-	-	-	-
Northern Tas. Camera Club	62	3rd	54	5th	65	1st	63	3rd
Southern Tasmanian PS	57	44th	58	4th	63	=3rd	51	5th
Ulverstone Camera Club	55	7th	-	-	63	=3rd	57	4th
West Tamar Camera Club	69	1st	66	1st	63	=3rd	69	1st
Wynyard Camera Club	57	=4th	60	2nd	64	2nd	64	2nd

INDIVIDUAL PLACINGS - PROJECTED IMAGES

PLACE	AUTHOR	CLUB	TITLE	POINTS
H.C.				
H.C.	Phillipa Alexander	WTCC	Golden Light	
H.C.	Greg Atkins	NTCC	Namibian Sand Dune	
3rd	Felix Staub	WTCC	St Andrews Bay Reflections	
2nd	Phillipa Alexander	WTCC	White Tern Duo	
1st	Andrew Keane	LPS	Pepper Spray	

INDIVIDUAL PLACINGS - MONOCHROME PRINTS

PLACE	AUTHOR	CLUB	TITLE	POINTS
H.C.				
H.C.				
H.C.	G. King	WCC	Up To The Top	
3rd	Sylvia Chatterton	DCC	Lake Fog	
2nd	Felix Staub	WTCC	South Georgia Clouds	
1st	Felix Staub	WTCC	M.V. Petrel	

INDIVIDUAL PLACINGS - OPEN PRINTS

PLACE	AUTHOR	CLUB	TITLE	POINTS
H.C.				
H.C.	Hector Beveridge	NTCC	Evening at Langbridge	
H.C.	Lynette Graham	STPS	Cascading Waters	
3rd	Graeme Smith	UCC	Tigers Nest Monastery	
2nd	Jim Clifton	STPS	Bicheno Blowhole	·
1st	Athalie Taylor	NTCC	Cinque Torri Landscape	

INDIVIDUAL PLACINGS - SMALL PRINTS

PLACE	AUTHOR	CLUB	TITLE	POINTS
H.C.				
H.C.	Faye Hulme	WCC	Bush Track	
H.C.	Rommel Hagen	WTCC	Fly Me To The Moon	
3rd	Trish Routely	NTCC	Hellebores Reflected	
2nd	Chris Hagen	WTCC	Storm Over Fingal Church	·
1st	Hector Beveridge	NTCC	The Falcon	

CONTACTS

CLUBS	PRESIDENT	SECRETARY	DELEGATES	MEETINGS
SOUTH				
S.T.P.S.	Ron Fehlberg 16 Storey Place Glenorchie 7010 6272 7382 Ron.glenda@bigpond.com	John Nemarich 1889 Cygnet Coast Rd Cradoc 7109 6266 3625 capnemo1@gmail.com	Ron Fehlberg LTPF Ingrid Roberts	2nd Tuesday
NORTH				
L.P.S.	Susie Allen 25 Raymond Street East Launceston 7250 6331 2331 Iillipilly@hotmail.com	Ross Coad PO Box 275 Scottsdale 7260 6352 3269 rosscoad@hotmail.com	Terry Walker Bronwyn Matthews	4th Tuesday
N.T.C.C.	Anne O'Connor 32 French St Launceston 7250 6334 5144 Ab_oconn@bigpond.com	Rod Oliver 45 Cormiston Rd Riverside 7250 6327 2942 reoliver@hotkey.net.au	Anne O'Connor Hector Beveridge ntcc@tasmail.com	2nd Tuesday
W.T.C.C.	Norton Harvey OAM PO Box 175 Exeter 7275 6394-4817 nortonharvey@bigpond.com	Joan Bessell PO Box 175 Exeter 7275 6394 3166 gordon.bessell@bigpond.com	Felix Staub FTPF Phillipa Alexander	1st Wednesday
NORTH-WES	т			
D.C.C.	Greg Eyre 1/38 Victoria Pde Devonport 7310 0401 138 280 woodeyre@hotmail.com	Tracy Broomhall PO Box 377 Latrobe 7307 6426 2873 tracy.broomhall@gmail.com	Robin Burtt Baydon Smith	Alt. Wednesdays
U.C.C.	Stephen Clarke 30 Barker Street Ulverstone 7315 6425 5190 sgctlc@internode.on.net	Dr Keith Burnett PO Box 286 Ulverstone 7315 ph 6425 4351, fax 6425 6728 drkeithburnett@bigpond.com	Stephen Clarke Victor Jamieson	2nd & 4th Wednesdays
W.C.C.	Graeme King c/- Post Office Boat Harbour 7325 6445 1271 gralynking@bigpond.com	Ian Hubble 15 Gilmour Cr Somerset 7322 6435 1111 wynyardcameraclub@iprimus	Denis Hulme ATPF Graham King s.com.au	1st & 3rd Tuesday