



RAID 100

northern rivers 2021



The 2021 Raid 100 Race Document

The world's first expedition-length, rogaine format adventure race returns in 2021! 100 hours of guaranteed racing over a spectacular wilderness course through the NSW northern rivers area course with all of the navigational and strategic challenge that the Rogue Raid events are known for. This document contains all the information you will need to prepare for the 2021 Raid 100. It will be updated periodically in the lead up to the event so be sure to check back from time to time.

Dates

Sunday 2 May, 2021 – Saturday 8 May, 2021

Schedule

Sunday 2 May, 2021

12:00	Registration opens. Team photos.
13:00	Race briefing and map handout.
14:00	Accommodation check in and gear preparation.
17:00	Q&A with race captains.

Monday 3 May, 2021

	(Monday schedule subject to change).
05:00	Gear box, bike box and paddle bag submission.
06:00	Buses depart for the start line.
TBA	Race start.

Friday 7 May, 2021

15:00	Race finish and course closure.
17:30	Dinner and awards ceremony.

Saturday 8 May, 2021

10:00	Accommodation checkout and departure
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Duration

100 hours (4 days 4 hours) – 100 check points – Are you up for the ultimate navigational challenge?

Disciplines

- Trekking – both on and off-trail.
- Mountain Biking – on sealed and unsealed roads, tracks and fire trails.
- Kayaking – on flat-water rivers, lakes and open ocean.
- Packrafting – on white-water rivers.
- Navigation – challenging (quality, pre-marked, event-specific maps provided).

Team Sizes and Categories

Teams of 2 or 4, capped to 100 competitors. Mixed, Male and Female categories.

Race Head Quarters

The Raid 100 is set for the Clarence Valley region in 2021. Boasting the longest stretch of uninterrupted coast line in NSW, the mighty Clarence River along with a plethora of white-water tributaries and a maze of rugged mountain trails set to be explored by foot, bike, kayak and packraft, the Clarence Valley is practically purpose built for adventure racing.

Race HQ is set for the [Big River Holiday Park](#) on the edge of the Clarence River. Located on the outskirts of Grafton, NSW, with all the modern conveniences an adventure racer needs to prepare for a race. The address is [166 Ski Lodge Road, Seelands, NSW](#).

Race entry includes 3 nights accommodation – one night before (2 May, 2021), one night during (!) and one night after (7 May, 2021) the race. Competitors are responsible for their own accommodation arrangements outside of the race dates – bookings can be made directly with the Holiday Park.



Format

An expedition length, rogaine-format adventure race? The Raid 100 will adopt the familiar format of the Rogue Raid series of races. Teams will race across a multiple of stages of the core adventure racing disciplines of trekking, mountain biking, packrafting and kayaking. Each stage is effectively its own rogaine where teams collect as many or as few check points as they wish in a bid to accrue the highest score possible over 100 hours.

The 2021 Raid 100 course has been designed to be more achievable by mid- to back-of-the-pack teams. There are a number of opening and closing times for stages with a “rolling clover leaf format” which should keep the racing relatively bunched and it is conceivable to stop and camp for up to 6-8 hours on any given night at conveniently situated camp sites and still complete the course. Competitive teams should not be lulled into a false sense of security: there is more than enough course to keep you racing non-stop for the full 100 hours on a linear journey! This format of racing also makes for a social atmosphere as all level of teams are crossing paths on the course.

Entries

Refer to the [Raid 100 Entry and Cancellation Policy](#) for entry procedures including application process. Applications for entry will go live on 1 October 2020 and will remain open until 9 October 2020 where upon offers will be made to teams for a place in the race. Entry fees are as follows:

- Early bird: AUD\$1320/person – Payment in full between 12/10/2020 and 01/01/2021.
- Standard: AUD\$1430/person – Payment in full between 02/01/2021 and 19/03/2021.
- Late: AUD\$1540/person – Payment in full between 20/03/2021 and 01/05/2021.

Kayaks

Teams will be provided with Spirit Double CTR kayaks for the kayak legs of the race. Competitors are permitted to use their own paddles and PFDs during the race, or alternatively these can be provided free of charge if booked prior to the race. Teams are also recommended to bring their own seating such as a piece of foam to make paddling more comfortable, and should prepare for at least one long, expedition-length paddling leg. Back rests can be hired for a charge of \$10. To pre-book, complete the form linked [here](#). There are no significant kayak portages planned for the 2021 Raid 100: feel safe to leave your portage trolleys at home.



Packrafts

The Raid 100 will introduce packrafting to a Raid event for the first time. Packrafting has become an increasing mainstay of adventure racing over the last half decade. I've always been of a firm belief that packrafting has its place in adventure racing: paddling down bumpy whitewater where there are *strategic trekking options* in play. No one wants to slog it out in any raft across a flat water paddle.

With some fantastic whitewater rivers in the Clarence Valley region including the Nymoida River, Goolang Creek, Boyd River, Guy Fawkes River and upper stretches of the mighty Clarence itself, the opportunity to combine packrafting with the unique strategic Raid rogaine format was just too good to pass up. We'll be providing some information on options to those new to the discipline in the lead up to the race, however a good start would be [this article](#) from the Rogue Adventure website in 2016. Note that there are a number of new players in the scene since this article was written such as [Blue Duck Packrafts](#), so this information will be updated in due course. Given the rogaine format, you *could* conceivably get through the Raid 100 course without a packraft, but to appreciate the full challenge of the course, I think you will ultimately want to arrive with raft in hand. We are also course setting so that there are options to maximise the rafting and minimise the pack hiking involved with the packrafting stages!

Shoes and Helmets

Competitors will not be required to carry their trekking shoes while cycling if you bring at least two pairs to the race. Bike helmets are sufficient for the whitewater paddle sections of the packrafting stages, however be aware you may obviously need to carry these while trekking during a packraft stage.

Box and Bag Logistics

Teams will have all necessary equipment moved around the course via bike boxes, gear boxes and paddle bags. Note that there are some long, expeditionary stages in the 2021 Raid 100: only 8 stages in total although some of these are multi-discipline stages. Transition areas have been setup as excellent “base camps” and make great targets to reach for at the end of each day of racing.

Bike Boxes

Every competitor must pack their bike and associated equipment into a standard airline bike box (dimensions of 140cm x 80cm x 30cm). These can be purchased from an airline as cardboard boxes, however corflute boxes are significantly more durable and therefore highly recommended. Instructions on how to build your own bike box can be found on the [Rogue Adventure blog](#). Alternatively, corflute bike boxes are available for sale from [EnviroBox](#). Weight allowed is 35kg.

Gear Boxes

Every team must provide gear boxes as per the requirements on the mandatory equipment list: two boxes for teams of 2, three boxes for teams of 4. The black trunks employed by races such as XPD and GODZone are mandatory and must have secured lids. These will be moved around the course for teams to access food and a change of clothes at all transition areas. Maximum weight is 30kg.

Paddle Bags

Every team must provide a labelled paddle bag. This must contain all the mandatory items required for the kayak and packrafting legs as per the gear list and will be seen at the start and end of every kayaking and packrafting leg. Note that teams are permitted to use a second bag that exclusively carries their paddles (no other items permitted in this bag).

Volunteers

Volunteers play an integral role in an event of this scale going forward. The Rogue Raid has always been fortunate to receive massive support from volunteers, which can be just as rewarding as racing itself. There are multiple jobs we require volunteer assistance with over the week including race registrations, logistics with moving equipment, manning transition areas, search and rescue safety, course sweeping, photography and social media. Volunteering is also a great way to get access to teams out on the course. All volunteers will have their accommodation for the period of the race covered and will receive volunteer rewards to a future Raid Adventures event. To find out more, contact Liam at rogueadventureracing@gmail.com

Maps

Teams will be provided with duplicate sets of pre-marked, water-proof maps. These are event specific, quality rogaine maps. Teams are not permitted to use any other map. More details on the map size, scale and number will be provided in the lead up to the race.

Example Course

To get a feel for what you are in for, check out the [Live Site](#) from the 2019 Raid 100. There is a raft of information including race maps, photos, team reports and GPS replays.

Course Distances

How hard will it be? One of the fantastic things about a rogaine format adventure race is that it is achievable by any level of athlete as each team decides how many check points to get and even which stages to tackle. However, it should be stressed that the Raid 100 is our definitive challenge. Relative the 2019 Raid 100, the 2021 course is held in a more condensed area. This means that ultimately, a team could race between the major “base camp” transition areas each day and log some solid rest between stages (well, solid rest compared to a traditional linear adventure race). Obviously, these teams will see less of the course, but they will still be treated to a spectacular and rewarding journey. And as alluded to elsewhere, there is enough wilderness out there to keep the top teams pushing for 100 hours on a relatively linear journey.

Approximate minimum and maximum distances in each discipline will be released closer to race day.

Live Site and Tracking

Every team will carry an emergency GPS satellite tracker. This not only acts as another chain in the race’s safety net, but also allows friends and family at home to follow your journey. Coupled with the live site, updated scoreboard, news blog, course flyover and live photos, this allows for spectators at home to get involved in all the race action.


Further Inquiries

For further information, contact Liam at rogueadventureracing@gmail.com or 0405 728 128.

Raid 100 Mandatory Equipment List





Below is the list of mandatory equipment items to be carried by competitors on the course. This is a bare minimum of required equipment. All competitors are expected to be self-sufficient out on the course and will be travelling through a number of remote and rugged areas. Temperatures at this time of year can reach both extremes of heat and cold. In the event of an emergency, your team mates will be the source of first response. Heavy penalties including deducted points right through to exclusion from the race will apply for teams found not carrying an item of mandatory equipment.

At All Times







Item	Number	Notes
 <p>Mobile Phone</p>	1 per team	Fully charged, switched off and water proofed. Must have the Emergency+ App installed: Android or iPhone .
 <p>Headlamp</p>	1 per person	With sufficient batteries for 4 nights of racing.
 <p>Whistle</p>	1 per person	Accessible at all times. Attached to PFD during kayak legs.
 <p>Waterproof jacket</p>	1 per person	Seam sealed and with a hood.
 <p>Thermal top</p>	1 per person	Long sleeved. Made from thermal, wicking material. Can be worn or carried. Arm warmers plus short sleeve top sufficient.
 <p>Sleeping bag</p>	1 per person	Down or synthetic sleeping bag is strongly recommended. Sol Bivy sack or equivalent is sufficient. Thermal (space) blanket/bag is insufficient.
 <p>Compass</p>	2 per team	Southern hemisphere compass. Electronic (watch or phone) compass is insufficient.

	Lighter	1 per team	Waterproofed. Strictly for emergency use only.
	Folding knife	1 per team	Sufficient for cutting rope in an emergency. To be immediately accessible at all times while paddling.
	First aid kit	1 per team	Sufficient for dealing with injuries in the bush including cuts, stings, blisters, bites, hypothermia, breaks, burns, pain, diarrhea, infection, splinters, rash, chafing and envenomation.
	Spare headlamp	1 per team	Sufficient to read a map and see your feet at night.
	GPS tracker	1 per team	Provided by organisers. Always packed with best line-of-sight to the sky as possible.




Mountain Bike Stages

Item	Number	Notes
 Mountain bike	1 per person	Sufficient for riding on rugged trails.
 Helmet	1 per person	Must meet Australian standards.
 White front light	1 per person	To be on at all times when riding at night. Headlamp is sufficient.
 Red rear light	2 per person	To be on at all times when riding, day or night.

Kayak and Packraft Stages

Item	Number	Notes
 <p>PFD</p>	1 per person	Type 2 or better. To be worn at all times while paddling. Inflatable PFDs are insufficient. Can be provided for kayak stages (not packraft stages) if required.
 <p>Paddle</p>	1 per person	Paddles can be provided if required for kayak stages (not packraft stages).
 <p>Helmet</p>	1 per person	To be worn at all times on whitewater and ocean kayak legs. Bike helmet sufficient.
 <p>Glow sticks</p>	4 per person	Minimum length of 10cm. Cracked and worn high on the shoulder when kayaking at night.
 <p>Throw bag</p>	1 per boat	To be accessible at all times while kayaking.
 <p>Packraft</p>	Qty	Carrying capacity as per design specifications (eg one person per single, two people per double). Includes inflation device and puncture repair kit. Packraft stages only.

Boxes and Bags

 <p>Bike Box</p>	<ul style="list-style-type: none"> • 1 per person. • To meet airline standards, ie 140cm x 80cm x 30cm. • Labelled with competitor name and team name + number. • Maximum weight – 35kg.
 <p>Gear Box</p>	<ul style="list-style-type: none"> • 2 per team for teams of 2. Labelled A and B. • 3 per team for teams of 4. Labelled A, B and C. • Black “XPD” style gear box mandatory. • Maximum weight 30kg. • Labelled with team name, number and the letters A to C.
 <p>Kayak Bag</p>	<ul style="list-style-type: none"> • 1 per team. • Must be able to transport all the team’s mandatory kayak equipment and packraft equipment. Teams may also use and optional second bag to carry paddles only.

Prohibited Items

- Any form of GPS or distance measuring devices including foot pods, pedometers, step counters, etc
- Cycle computers
- Night vision goggles
- Altimeters
- Any maps other than those provided

Recommended Items

The above list is the bare minimum of mandatory equipment teams are required to carry on the course. It is sufficient to manage an emergency situation until first responders can arrive to render assistance. To comfortably complete the course, teams are recommended to carry the following suggested items:

- Outdoor clothing including hats, sunglasses, gaiters, thermal pants, waterproof pants, beanie, gloves and fleece.
- Sunscreen, insect repellent, anti-inflammatory medication and other additional first aid.
- Trekking poles.
- Toilet paper and trowel.
- Means to purify water (tablets, filter, steripen, etc).
- Camp stove for boiling water.
- Tent and sleeping mat.
- Bike repair tools and spare parts.
- Wetsuit for kayaking at night.

