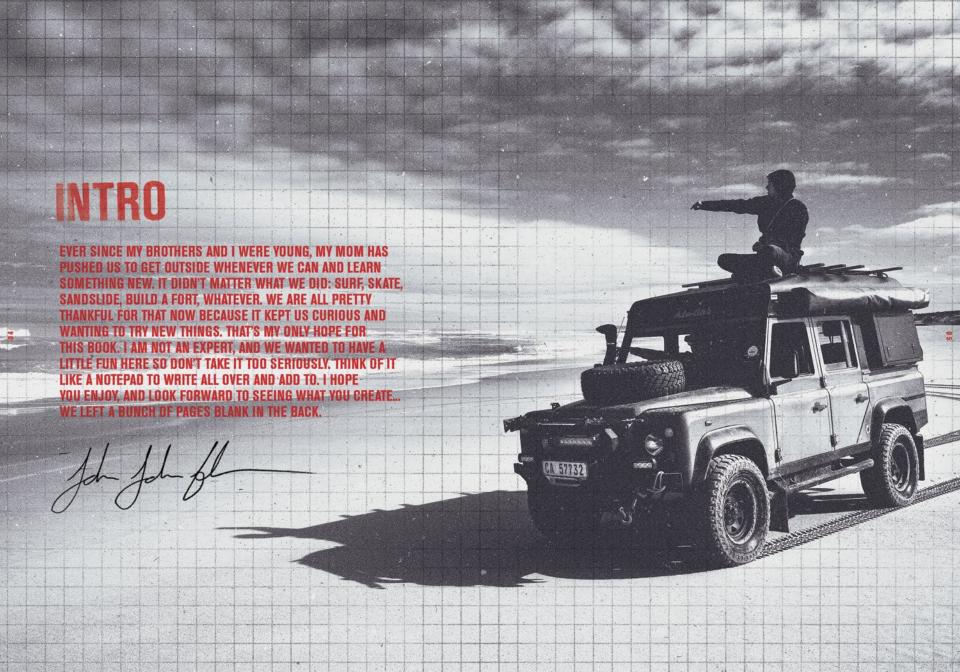
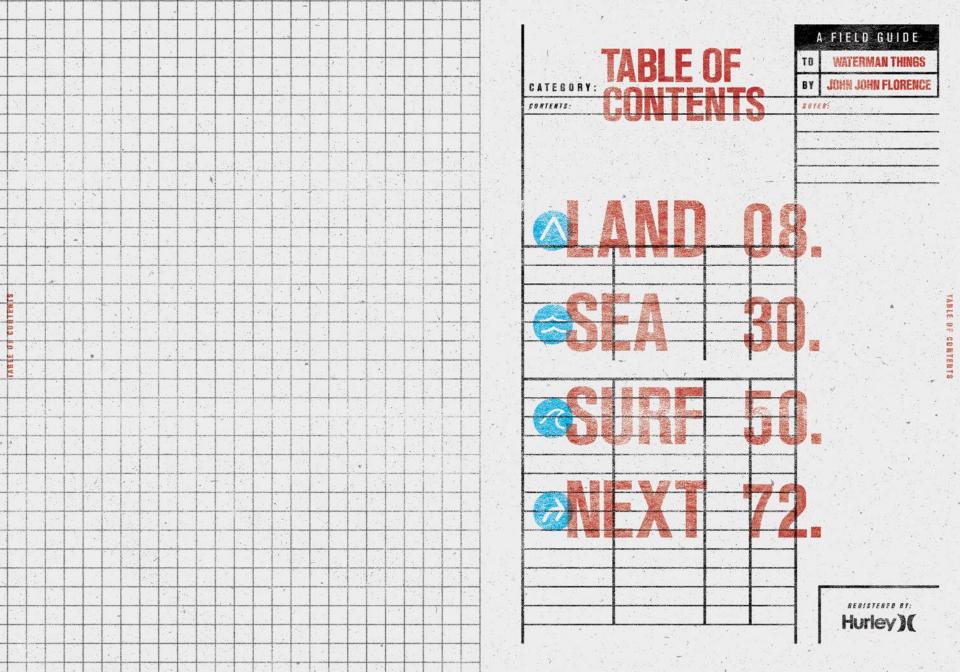
A FIELD GUIDE **WATERMAN THINGS** TO JOHN JOHN FLORENCE











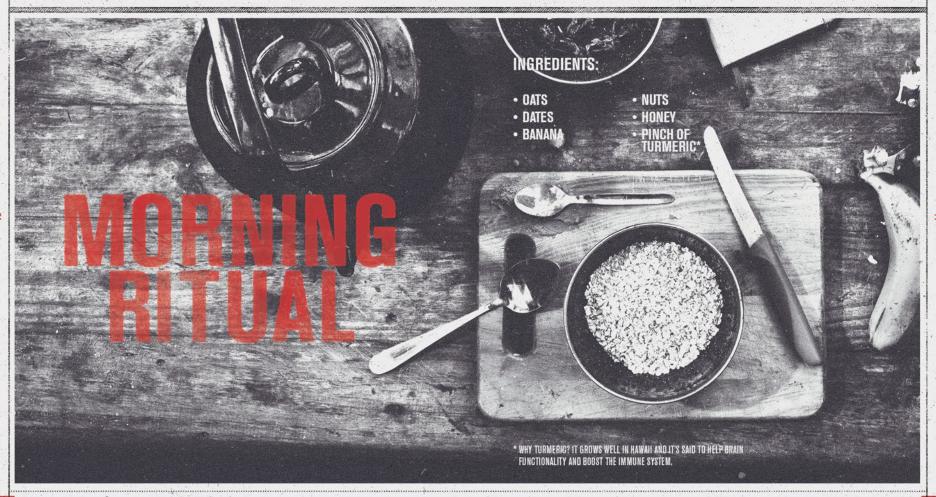


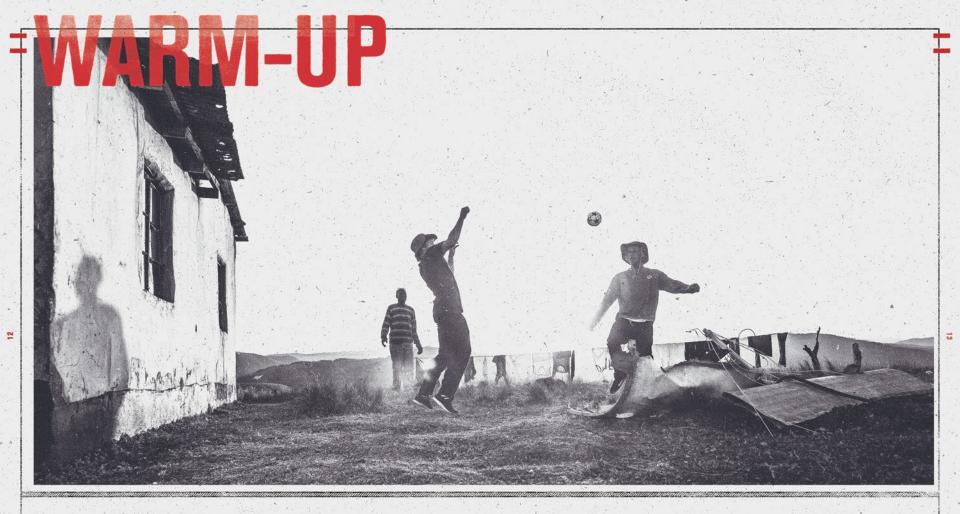




NATCH THESE TOPICS COME TO LIFE AT YOUTUBE.COM/HURLEY

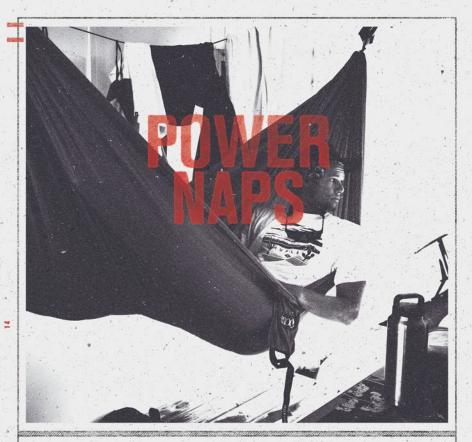
I'VE STARTED MY MORNING WITH OATMEAL FOR AS LONG AS I CAN REMEMBER. IT'S FAST, EASY AND YOU CAN MAKE IT ANYWHERE.





I THINK THE RECORD FOR JUGGLING A SOCCER BALL IS OVER 30 HOURS, BUT I'M STOKED IF I CAN GET MORE THAN 10 TOUCHES. ALBEE LAYER AND MATT MEOLA GOT ME INTO

HACKY SACK A COUPLE YEARS AGO IN WEST OZ, AND IT'S EVOLVED TO SOCCER. IT'S A FUN WAY TO STAY ACTIVE ON THE ROAD, AND IT'S NEVER HARD TO FIND PEOPLE TO PLAY.



I LIKE TO TAKE SHORT NAPS ON THE ROAD, OR ON DAYS WHEN WE ARE REALLY ACTIVE. I'VE HEARD IT'S RECOMMENDED YOU NAP FOR EITHER 20 MINUTES OR 2 HOURS. I GO FOR THE 20-MINUTE POWER NAP. IT RESETS MY WHOLE DAY.

PLAYLIST

THERE'S A SONG FOR EVERY OCCASION. HERE'S A FEW THAT SEEM TO GET PLAYED A LOT RIGHT NOW:

OLD MAN NEIL YOUNG SOMEWHERE OVER THE RAINBOW ISRAEL KAMAKAWIWO'OLE

LOVE LIKE THIS WILD BELLE

STRAIGHT LINE PETE BERNHARD

SUN IS SHINING

MISS YOU 'ROLLING STONES

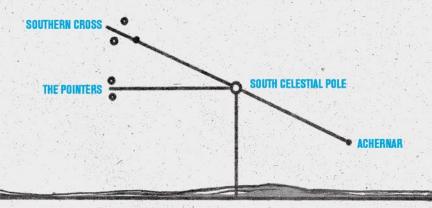
MAKEBA JAIR



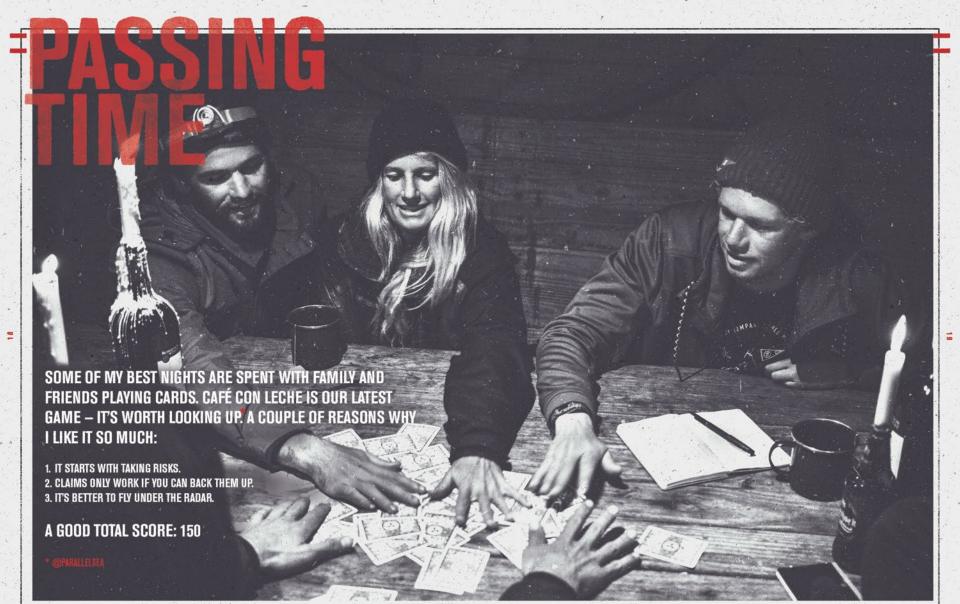
MAPTO THE STARS

USE THE SOUTHERN CROSS TO FIND DUE SOUTH

DRAW A LINE FROM THE TOP OF THE CROSS TO THE BOTTOM,
AND EXTEND IT 4.5 TIMES. DROP A VERTICAL LINE FROM
THIS POINT, CALLED THE SOUTH CELESTIAL POLE, TO THE
HORIZON — AND THAT IS DUE SOUTH. (FOR A MEASUREMENT TOOL,
EXTEND YOUR ARM TO THE SKY AND USE THE WIDTH OF
YOUR FINGERS.) IF THE CROSS ISN'T VISIBLE, YOU CAN ALSO USE
THE POINTERS AND ARCHENAR — DRAW A LINE BETWEEN THEM
AND THE HALFWAY POINT IS THE SOUTH CELESTIAL POLE.



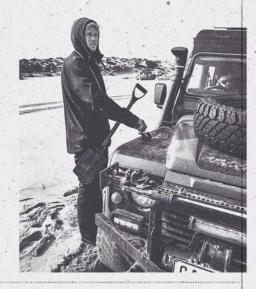




DRIVING IN SAND

WE ALL GET STUCK EVENTUALLY, BUT IF WE GET TO WHERE WE'RE GOING IT'S USUALLY A GOOD MEMORY. HERE'S WHAT COMES TO MIND:

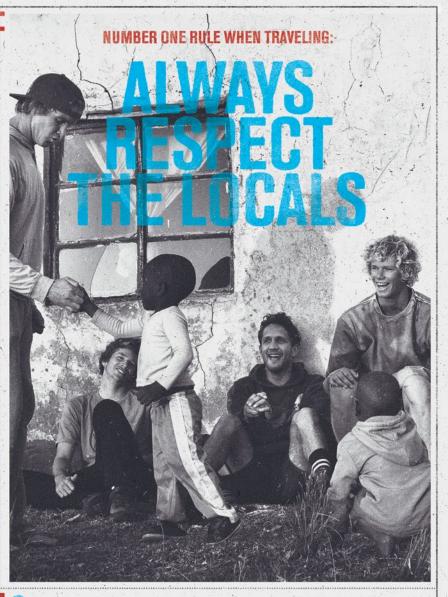
- LOWER THE TIRE PRESSURE BEFORE SOFT SAND. REMEMBER TO REFILL WHEN BACK ON THE ROAD.
- MOMENTUM IS YOUR FRIEND. USE 4H WHEN POSSIBLE.
- WHEN YOU ARE STUCK, START BY REVERSING A LITTLE. THEN LAY DOWN TRACTION (LOGS, BRANCHES, DRIED SEAWEED, A 2X4), AND EASE OUT IN 41.
- . BRING & SHOVEL.
- GET ADVICE PROM SOMEONE MORE EXPERIENCED THAN ME.





FIVE KEYS TO A SMALL, RESPONSIBLE BEACH FIRE.

- DIG A 3-FOOT WIDE HOLE ABOUT A FOOT DEEP AND WELL AWAY FROM ANY BRUSH OR DRY VEGETATION.
- 2. USE ROCKS TO LINE THE PERIMETER OF THE HOLE AS A WINDSHIELD.
- 3. START SLOW. KINDLING FIRST (TWIGS, BOXES, ETC) IN THE SNAPE OF A TEEPEE. KEEP PILING ON LARGER AND LARGER KINDLING AND BLOW.
- 4. DON'T ADD LARGER LOGS TOO EARLY. THEY'LL CHOKE OUT THE FLAME.
- 5. DON'T USE LAVA ROCKS, THEY CAN POP.



CARRY-ON

HERE'S WHAT I THROW IN MINE. IT'S PRETTY MUCH A LIFELINE WHEN WE'RE ON THE ROAD.

- 1. NOISE CANCELLING HEADPHONES
- 2. HOODED SWEATSHIRT
- 3. 2 BOOKS (CURRENTLY READING SAPIENS BY YUVAL NOAH HARARI AND SOMETHING BY THICH NHAT HANK)
- 4. IPAD (FOR MOVIES AND EMAIL)
- 5. LEICA M7 CAMERA
- 8. TOOTHBRUSH AND TOOTHPASTE
- 7. CHAMOMILE TEA
- 8. YETI RAMBLER
- 9. TRAIL MIX
- 10. PHANTOM BACKPACK























WE TAKE TWO BOARD BAGS TO MOST OF THE EVENTS, AND CARRY 6 OR 7 BOARDS IN EACH BAG. WE TRY TO PROTECT THEM WITH LAYERS OF WETSUITS, BOARDSHORTS, TRACTION PADS, LEASHES, CARDBOARD AND CLOTHES... WHATEVER WE CAN TO AVOID USING PLASTIC.

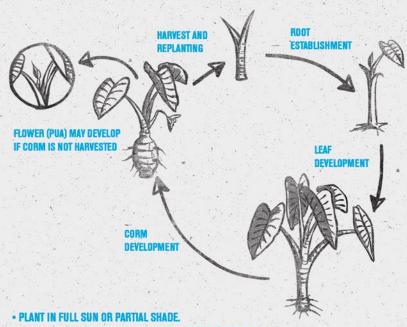


KOA SMITH GOT ME INTO THE WIM HOF BREATHING METHOD — IT'S A GREAT WAY TO STAY CALM, CENTERED AND FOCUSED. HERE'S THE BASICS AS I LEARNED THEM FROM KOA, BUT MAKE SURE YOU DO THIS WITH AN EXPERT FIRST AND NEVER DO IT ALONE BEFORE FREE DIVING, ETC.:

- 1 SIT IN A COMFORTABLE POSITION OR LIE ON YOUR BACK.
- 2 START WITH 30-40 BREATHS IN/OUT THROUGH MOUTH-
- 3. LET OUT ALL YOUR AIR AND HOLD YOUR BREATH FOR AS LONG AS YOU CAN
- 4 BREATHE IN FOR 10 SECONDS
- 5. REPEAT STEPS 1-4 FOR 3 ROUNDS

LEARN MORE AT WIMHOFMETHOD.COM)

TARO* ON HAWAIIAN SOIL



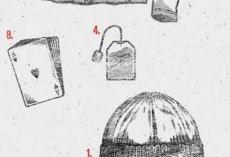
- KEEP SOIL CONSISTENTLY MOIST, AND COMPOST OFTEN.
- I'VE HAD LUCK INTERCROPPING WITH SWEET POTATO.

* ALSO KNOWN AS "KALO" IN HAWAII, WHERE IT IS COMMONLY COOKED, MASHED WITH WATER AND SERVED AS "POL"



- 1. BEANIE
- 2. THERMA PROTECT HOODIE
- 3. FLANNEL
- 4. CHAMOMILE TEA
- 5. LONG SLEEVE TEE
- 6. BEE KEEPER UNIFORM
- 7. READING MATERIAL
- 8. DECK OF CARDS
- 9: LEICA M7 CAMERA
- 10. SHOVEL
- 11. SOCCER BALL







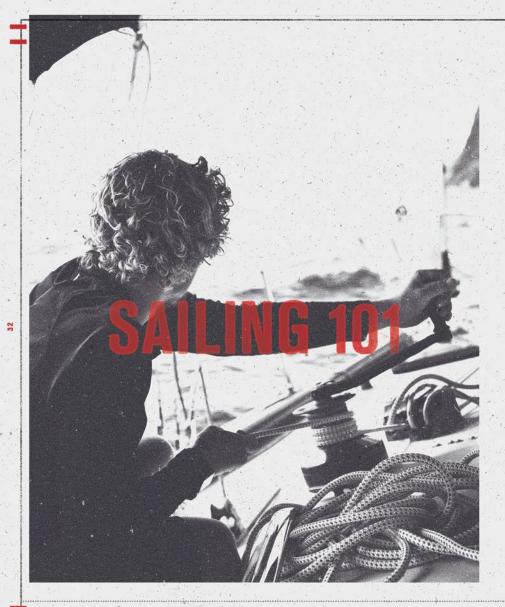












I LOVE THAT THERE'S A CONSTANT LEARNING CURVE
IN SAILING. IT'S JUST LIKE SURFING THAT WAY — IT'S ENDLESS.
YOU'RE ALWAYS ADJUSTING TO THE WAVES AND THE WIND AND
IT KEEPS YOU FOCUSED ON WHAT YOU'RE DOING IN THE MOMENT.
I THINK THAT'S WHY IT CAN GET SO ADDICTING. I AM FAR FROM
AN EXPERT, BUT IF YOU'RE INTERESTED IN LEARNING, HERE ARE
A FEW THINGS THAT HELPED ME ALONG THE WAY:

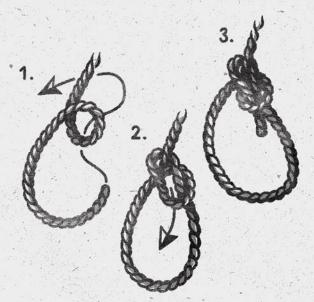
- FIND A WAY TO SAIL WITH AN EXPERT, SOMEONE WHO CAN GIVE YOU TIPS WHILE YOU'RE ACTUALLY OUT ON THE WATER. HANDS-ON EXPERIENCE IS THE FASTEST WAY TO LEARN.
- START WITH A SMALL DINGHY LIKE A LASER OR SUNFISH, AND THEN WORK YOUR WAY UP IN SIZE AND SPEED.
- LEARN A FEW KNOTS AND KEEP LEARNING MORE. I STARTED WITH THE BOWLINE, CLEAT HITCH AND FIGURE EIGHT KNOT AND WENT FROM THERE.

KNOT KNOWLEDGE

WHETHER YOU'RE SAILING OR SURFING OR JUST DOING SOMETHING AROUND THE WATER, IT'S GOOD TO KNOW A FEW GOOD KNOTS FOR WHATEVER NEEDS TO BE SECURED. HERE'S TWO:

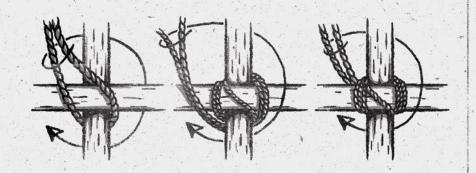
BOWLINE KNOT

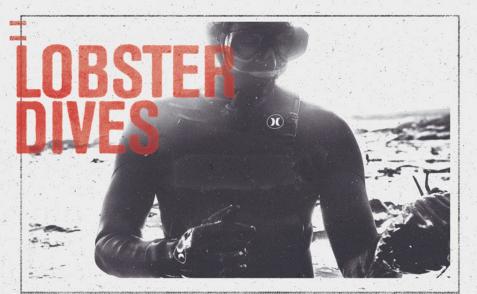
THE BOWLINE FORMS A SECURE LOOP IN THE END OF A PIECE OF ROPE. IT MIGHT BE THE MOST USEFUL KNOT IN THE WORLD. UNDER LOAD, IT DOES NOT SLIP OR BIND, AND WITH BO LOAD IT CAN BE UNTIED EASILY. USE IT TO FASTER A ROPE TO RINK OR POST, OR LINK TWO BOWLINES TOGETHER TO SECURELY CONNECT TWO LINES.



LASHING KNOT

A USEFUL KNOT THAT WILL ALLOW YOU TO CREATE FRAMES OR SCAFFOLDING. IT'S NORMALLY USED TO TIE TOGETHER TWO POLES OR BOARDS AT A 90-DEGREE ANGLE. WHEN YOU'RE STRANDED ON AN ISLAND AND NEED TO BUILD A RAFT, OR IMPROVISE A HATCHET, THIS IS WHERE YOU START.





DURING A RECENT TRIP TO AFRICA, MY BROTHER IVAN AND I SPENT HOURS DIVING FOR LOBSTERS IN THIS LITTLE COVE WITH FRANK SOLOMON. IT'S A COMMITMENT TO FIND THEM, WAY HARDER THAN WE EXPECTED, BUT WORTH IT WHEN YOU DO. WE ATE WELL TWO NIGHTS IN A ROW.

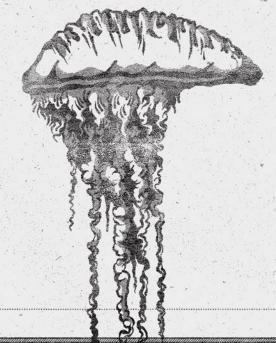
A FEW THINGS TO REMEMBER:

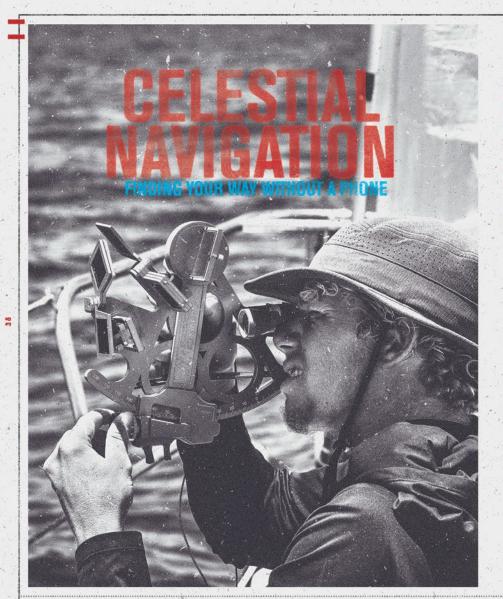
- NNOW AND FOLLOW THE LOCAL REQULATIONS ON MINIMUM LENGTH.
- TAKE ONLY WHAT YOU NEED AND LEAVE THE PREGNANT ONES BEHIND.
- · LOOK UNDER THE LEDGES THAT'S WHERE THEY HIDE.
- . WEAR GLOVES!
- * ABOVE ALL, RESPECT LOCAL FISHING COMMUNITIES AND CONSERVATION AGENCIES

IT'S NOT A JELLYFISH

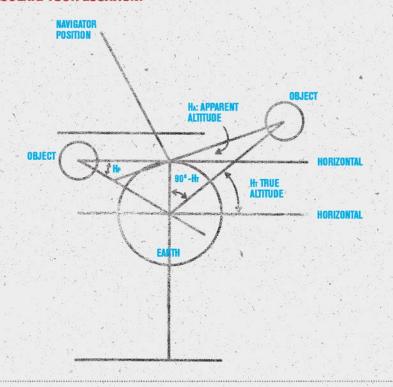
HANDLING A BLUE BOTTLE STING:

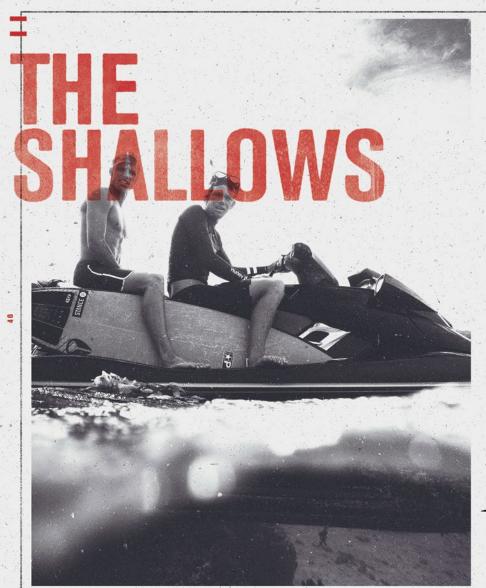
- 1. IF THE TENTACLES ARE STILL WRAPPED AROUND YOUR BODY, DIVE BACK UNDERWATER TO POLL THEM OFF
- 2. MODERN SCIENCE SAYS VINEGAR AND HOT WATER ARE TWO GOOD WAYS TO REDUCE PAIN.
- 3. TRADITIONAL WISDOM SAYS URINATING ON THE STING IS AN OPTION, ESPECIALLY WHEN AITS YOUR BROTHER OR FRIEND WHO NEEDS HELP.



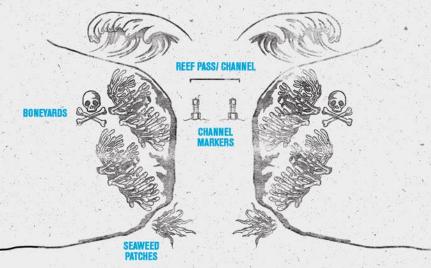


WITH A SEXTANT, ALL YOU NEED IS A CELESTIAL BODY (NORMALLY THE SUN OR MOON), A VIEW OF THE HORIZON, AND SOME BASIC MATH SKILLS. KEEP PRACTICING AND YOUR READINGS WILL GET MORE AND MORE ACCURATE. IT'S ALL ABOUT ELIMINATING ERRORS. WHEN WE STARTED USING ONE IT REMINDED ME OF THE LINEUPS WE USE IN SURFING. I LIKE THAT FEELING OF MAKING A CONNECTION TO WHEREVER I AM WITHOUT A GPS OR PHONE. HERE'S HOW YOU CALCULATE YOUR LOCATION:





GOING SURFING AROUND REEF PASSES CAN BE TRICKY, ESPECIALLY WITH CHANGING CONDITIONS AND TIDES. IT'S NOT HARD TO RUIN YOUR SKI WITH ONE BAD DECISION. ONE THING I'VE LEARNED IS THAT THE FASTER YOU GO THE MORE YOU PLANE OUT, SO WHEN YOU'RE TRAVELING OVER SHALLOW REEF IT'S BETTER TO GUN IT. I THINK YOU ONLY NEED 3-4 INCHES OF WATER FOR PASSAGE, BELOW ARE A FEW THINGS TO LOOK OUT FOR...





A LOT OF PROFESSIONAL ATHLETES SWEAR BY ICE BATH THERAPY. I'VE FOUND IT HELPS WITH QUICKER RECOVERY AND SORENESS. START WITH WATER AROUND 55 DEGREES FAHRENHEIT (THE SOUTHERN ATLANTIC OCEAN IS PERFECT FOR IT) AND SPEND

3-5 MINUTES SUBMERGED UP TO YOUR SHOULDERS. YOU MIGHT BE SHOCKED BY THE BENEFITS.

* IF YOU'RE CAMPING, MAKE SURE A WARM FIRE IS WITHIN SPRINTING DISTANCE.



EAT LIKE A KING IN EIGHT EASY STEPS:

- 1 WAIT FOR LOW TIBE AND PICK ONLY THE SUBMERGED ONES (NOT THE DRY ONES EXPOSED TO SUB)
- 2 ONLY TAKE WHAT YOU CAN EAT IN PLACES WHERE IT'S LEGAL TO COLLECT AND EAT THEM REGREATIONALLY (FOR EXAMPLE, IN CALIFORNIA, YOU CAN ONLY TAKE THEM FOR FISH BAIT).
- 3. THOROUGHLY SCRUB EACH MUSSEL AND PULL THE "BEARD" (THE TISSUE THAT CONNECTS THEM TO ROCKS).
- 4. BOIL A POT OF BUTTER, WHITE WINE, ONION, GARLIC, PEPPER.
- 5. AOD MUSSELS, LET BOIL FOR NO MORE THAN 4-5 MINUTES:
- 6. DRAIN
- 7 EAT ONLY THE ONES THAT NATURALLY OPENED DURING THE BOIL (THE OTHER ONES SHOULD BE DISCARDED).
- 8. ENJOY STRAIGHT OUT OF THE SHELL



I'M NOT PERFECT IN THIS CATEGORY, BUT I AM TRYING TO GET BETTER-AS I LEARN MORE ABOUT THE CONSEQUENCES.
WHEN YOU START TO PAY MORE ATTENTION, IT MAKES YOU LOOK CLOSER AT YOUR OWN ACTIONS. WHAT I REALIZED IS YOU DON'T HAVE TO TURN YOUR WHOLE LIFE UPSIDE DOWN. YOU CAN START BY CHANGING A FEW SIMPLE HABITS — AND IF WE ALL DO THAT, IT WILL MAKE A BIG IMPACT. HERE ARE FIVE I TRY MY BEST TO FOLLOW:

BRING A REUSABLE WATER BOTTLE OR CONTAINER, EVERYWHERE

CARRY A QUIVER OF REUSABLE BAGS IN YOUR CAR

SHOP AT THE LOCAL FARMER'S MARKET

ASK FOR NO STRAW

GIVE UP CHEWING GUM

POISSON CRU (TAHITIAN CEVICHE)

INGREDIENTS:

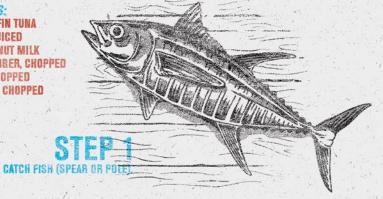
1 LB YELLOWFIN TUNA

4-6 LIMES, JUICED

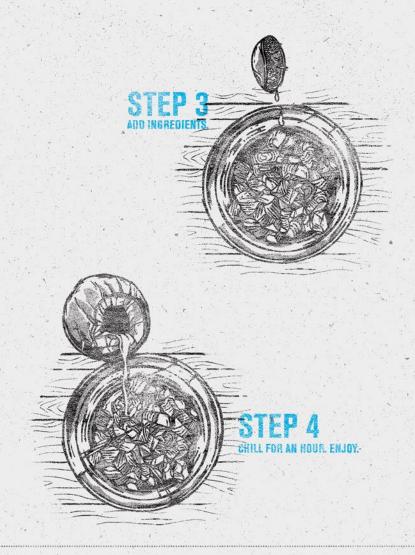
1/2 CUP COCONUT MILK

1 CUP CUCUMBER, CHOPPED 1 TOMATO, CHOPPED

1 CUP ONION, CHOPPED







SEA ESSENTIALS

- 1. JJF HAT
- 2. THREE LAYER JACKET
- '3, HOODIE SURF SHIRT
- 4. ALPHA TRAINER
- 5. SEXTANT
- 8. DIVE BAG
- 7. ROPE WITH KNOTS
- 8. PHANTOM SANDALS

8. GINGER CHEWS



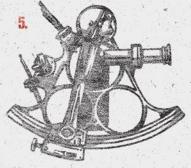
























A FIELD GUIDE
TO WATERMAN THINGS
BY JOHN JOHN FLORENCE

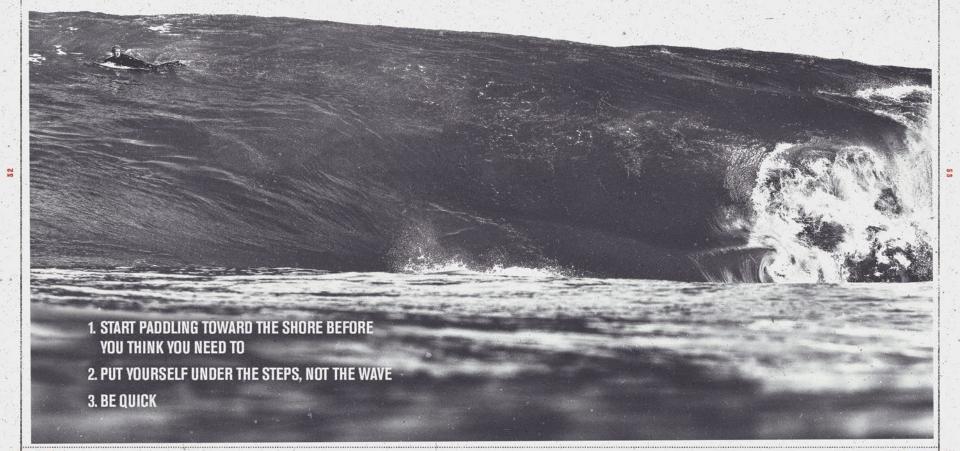
| 52. UNDER THE LEDGE | | |
|---------------------|----------|--|
| 54. NEW SPOTS | | and the same of |
| 56. ICE CREAM HEAL | JACHI | ES 💿 |
| 57. BOOTIE CALL | | and the second s |
| 58. AIR WIND | | |
| 30. WARM WATER K | | |
| T. COLD WATER KIT | | POTENTIAL PROPERTY. |
| 2 RIDE ANYTHING | <u> </u> | |
| 34. NO GRAB 🖭 | | page de la companya d |
| 35. THE UNRIDDEN I | EALF | <u> </u> |
| O. ONE BOARD | | |
| 8 FOAM BALL® | | cumurament action or service alloc |
| 70. SURF ESSENTIAL | 3 | |
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UNDER THE LEDGE

OR HOW TO IMPROVE YOUR ODDS

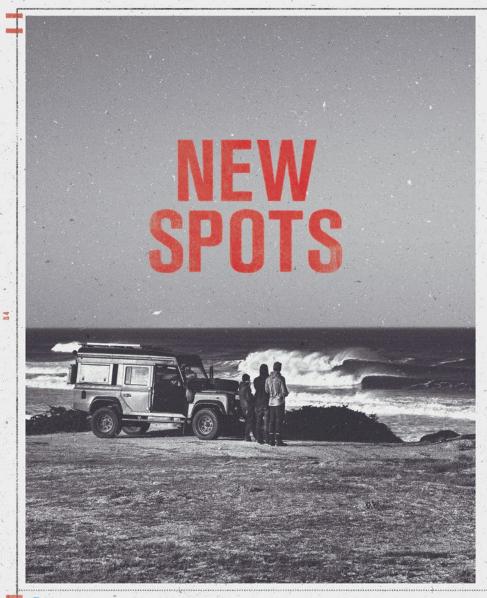


THERE WILL ALWAYS BE THE CHANCE TO FIND SOME UNRIDDEN

 CHANNELS AND RIPS CAN MEAN POTENTIAL, KEEP AN EYE GUT FOR THOSE, AND LOOK FOR SWELLS AND WIND FROM UNCOMMOR ARRIES

EVERYWHERE - IT'S JUST-A MATTER OF LOOKING.

- . BRING THE BINGS
- IT'S GOOD TO BE WITH FRIENDS, WHOEVER MAKES THE FIRST WAVE GETS TO NAME IT
- . LET'S ALL TRY TO BE EXTRA CONSIDERATE WITH THE DRONE
- . LOOSE LIPS SINK SHIPS





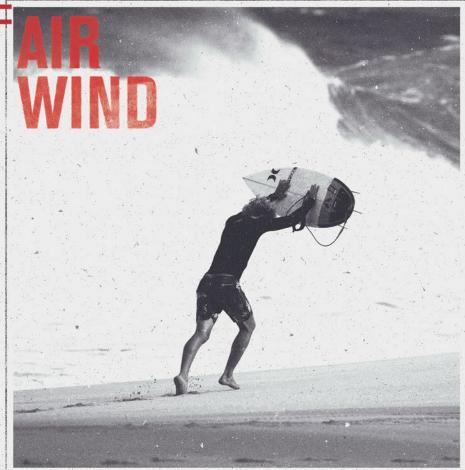
THE WORST THING ABOUT COLD WATER WAVES. THERE'S PRETTY MUCH NO WAY TO AVOID THEM. UNLESS YOU WEAR ONE OF THESE, WHICH I STILL HAVEN'T GOTTEN USED TO.

BOOTIE

AS SOON AS YOUR FEET GO NUMB, YOUR SESSION'S OVER.
THE THINNER THE BOOTIES, THE BETTER FOR ME. YOU WANT.
TO STILL FEEL YOUR BOARD. OTHERWISE, IT FEELS LIKE
I'M SURFING IN SHOES.











2. LET IT FLY

WARM WATER KIT

1. HURLEY LONGSLEEVE SURF JACKET 2. HOODIE SURF SHIRT 3. JJF 4 BOARD SHORTS

COLD WATER KIT

- 1 HURLEY ADVANTAGE WETSUIT
- 2. HURLEY GLOVES
- 3. HURLEY BOOTIES







CATEGORY- SUR



THERE'S NO WRONG WAY TO GO SURFING. FIGURE OUT WHAT YOU LIKE MOST AND GO AFTER IT.

NO GRAB

JAMIE O'BRIEN WAS THE FIRST GUY PUSHING ME TO TAKE MY HAND OFF THE RAIL IN A BACKSIDE TUBE. HE'D YELL AT ME ALL THE TIME ABOUT IT AT PIPE THE BEST WAY TO GET COMFORTABLE WITH THE NO GRAB IS TO START WITH A TRADITIONAL GRAB ON THE TAKEOFF. ONCE YOU SET YOUR EDGE, LET GO. IT'S REALLY A COMFORT THING AND WORKS BEST IN BARRELS THAT ARE MORE PREDICTABLE. WHICH IS WHY YOU SEE GUYS DOING IT A LOT MORE OFTEN AT SPOTS LIKE TEAHUPO'O VERSUS PIPELINE.





TOO BIG, TOO STEEP, TOO FAST, NO ENTRY... WE'VE ALL BEEN THERE TO VARYING DEGREES. WHEN THIS HAPPENS TO ME, HERE'S WHAT I DO:

- WATCH FROM THE BEACH LONSER THAN YOU NORMALLY WOULD. LOOK FOR PATTERNS
 AND BE A SKEPTIC WITH YOUR MINDSURFING (IE: IT'S USUALLY AT LEAST TWICE AS HARD
 TO DO IN REAL LIFE WHAT YOU'RE DOING IN YOUR HEAD.)
- PADDLE OUT TO THE ZONE AND LET A FEW SETS GO. WATCH CAREFULLY WHAT THE WAVE DOES EACH TIME.
- 3. SURROUND YOURSELF WITH FRIENDS WHO WILL PUSH YOU. SELF-MOTIVATION IS OVERRATED.
- 4. VIDEO THAT FIRST SESSION, LOOK WHERE YOU MISSED OPPORTUNITIES AND TRY AGAIN NEXT TIME.
- 5. WALK AWAY IF YOU'RE JUST NOT FEELING IT.

CATESBRY. SURI

ONE BOARD

IF I COULD ONLY TAKE ONE BOARD ON TOUR, IT WOULD BE A BOARD THAT PYZEL HAS BEEN WORKING ON THE LAST TWO YEARS CALLED THE GHOST. WE HAVEN'T BEEN ABLE TO FIND A WEAKNESS YET. IT HOLDS A RAIL REALLY WELL, IT'S GOOD IN THE TUBE, AND GOOD IN THE AIR. I WAS SKEPTICAL AT FIRST, BUT IT'S LIKE A HYBRID OF FOUR DECADES OF SHORTBOARD DESIGN. WE'RE EXCITED TO KEEP REFINING IT.

MY CURRENT ALL-PURPOSE BOARD DIMENSIONS:

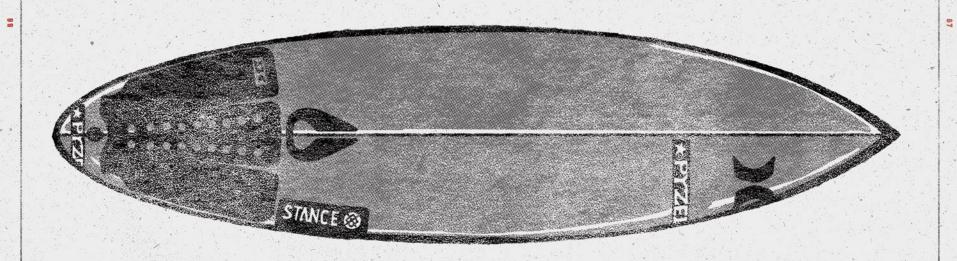
THE GHOST SHAPED BY JON PYZEL

6'0"

18.75"

2.50"

28.2 LITERS



IN THE PAST, THE GOAL WAS TO AVOID THE FOAM BALL AND STAY JUST AHEAD OF IT. BUT THESE DAYS AT SPOTS LIKE TEAHUPO'O, ESPECIALLY WHEN WE'RE COMPETING, THE GUYS KEEP PUSHING IT DEEPER AND DEEPER AND NOW YOU PRETTY MUCH HAVE TO NAVIGATE THE FOAM BALL EVERY TIME TO GET A SCORE. THERE'S REALLY NO SCIENCE TO THIS UNPREDICTABLE PART OF THE WAVE, BUT I HAVE FOUND THAT LEANING BACK ON YOUR BOARD IMPROVES YOUR CHANCES OF A SUCCESSFUL EXIT.















- 1. JJF 4 BOARD SHORTS
- 2. HURLEY ADVANTAGE WETSUIT
- 3. HURLEY BOOTIES AND GLOVES
- 4. HURLEY LONGSLEEVE SURF JACKET
- 5. THE SHOST
- 6. PAIR OF FINS
- Z JOHN'S FOIL
- 8. SIGNATURE JJF FUTURES FINS











A FIELD GUIDE
TO WATERMAN THINGS
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HOTES:

| 74. WAVE POOLS | | | |
|----------------|-----------|--------------------------|------------------------------------|
| 76. BUCK | | | |
| 78. SURF | NG IN SPA | CE_ | -ENGIN MANAGE LIGHT SERVICES |
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FROM WHAT I'VE EXPERIENCED THIS YEAR, I THINK WAVE POOLS ARE GOING TO PLAY A BIG ROLE IN THE FUTURE OF SURFING, ESPECIALLY WITH COMPETITION. I'M BLOWN AWAY BY HOW FAST THE TECHNOLOGY IS PROGRESSING. KELLY'S SURF RANCH HAS ALREADY HIT SUCH A HIGH LEVEL, AND IT FEELS LIKE IT'S JUST

THE BEGINNING. THEY WILL NEVER REPLACE WAVES
LIKE PIPELINE, OR TEAHUPO'O OR JBAY — OR ANY NATURAL
WAVE, REALLY. THERE'S TOO MUCH GOOD THAT COMES FROM
THE OCEAN AS A SURFER. THE QUESTION IS, WILL THEY BE PART
OF THE 2020 OLYMPICS?

THERE AREN'T MANY PLACED THAT I KEEP BREAMING ABOUT, AUT. SINCLETON BAY IN MAMIBIA IN PROBABILITATION FOR TOP OF THE LIST, ALL MY ERIENDS, INDICATE OF THE AND SCORE COME RACK WITH THE LIGHT IN THEIR EYES LIKE THEY SAW-SOMETHING THAT CHARGES THEIR LYCS APPRENDED TO LISTE.

OTHER THAN THAT, I'VE BEEN BRAIN STURINING THIS SAILING TRIF...

78

"YOU OBSERVE GREAT TIDAL WAVES FROM GREAT TIDAL FORCES, OF MAGNITUDE THAT ORBITING A BLACK HOLE MIGHT CREATE"

— DR. NEIL DEGRASSE TYSON, ASTROPHYSICIST

REMEMBER THAT SCENE IN INTERSTELLAR WHEN THE RANGER 1
LANDS ON MILLER'S PLANET AND THEY FACE A SERIES OF
1000-FOOTERS IN WAIST-DEEP WATER? ACCORDING TO DR. NEIL
DEGRASSE TYSON, THIS ISN'T TOTALLY OUT OF THE QUESTION.
WHO'S GOING TO GET OUT THERE AND RIDE THE FIRST WAVE?

AND LEARN

NO REALLY, GET OUT THERE. WE LEFT THE FOLLOWING PAGES BLANK SO YOU COULD TAKE NOTES. THANKS FOR READING...







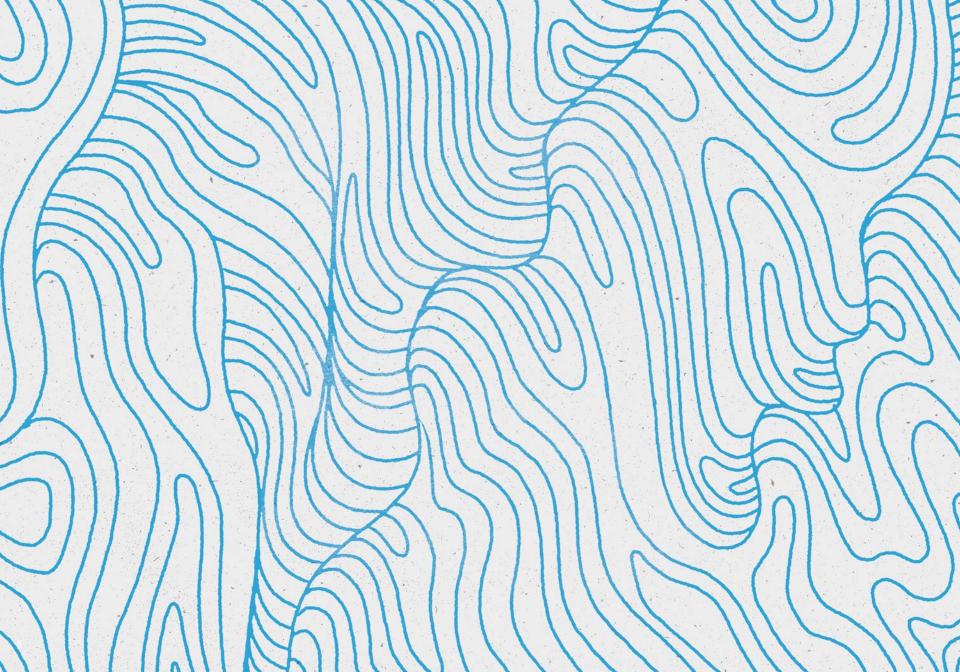












#GETOUTTHEREANDLEARN

ALL PROCEEDS FROM THIS FIELD GUIDE WILL GO TO

