

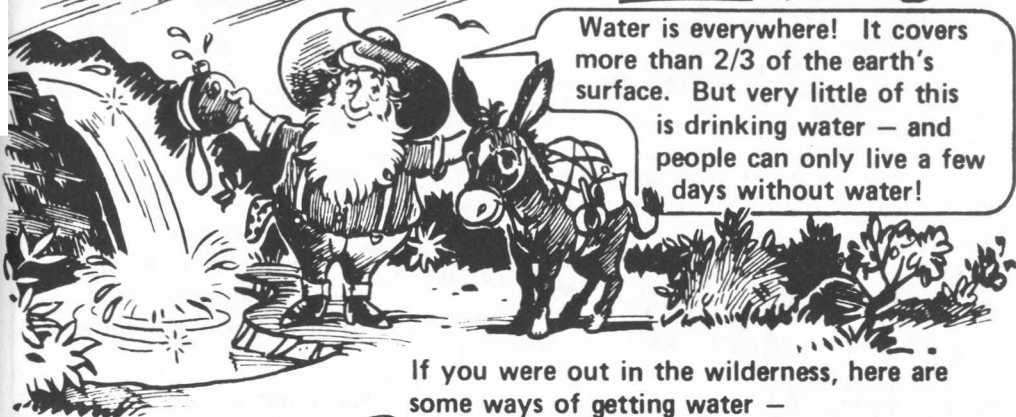
# SURVIVAL SAM'S

SURVIVAL TIPS IN SIX LESSONS



# SURVIVAL SAM'S

## SURVIVAL TIPS ABOUT WATER!



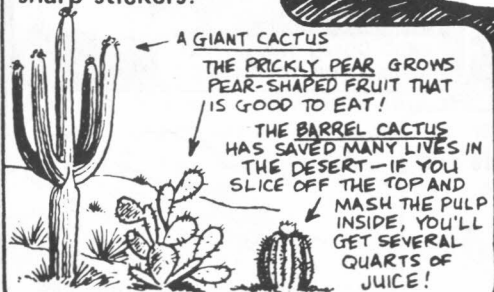
Water is everywhere! It covers more than 2/3 of the earth's surface. But very little of this is drinking water — and people can only live a few days without water!

If you were out in the wilderness, here are some ways of getting water —

You can easily get water from a **CACTUS** plant by cutting off pieces and mashing them in a container. Watch out for those sharp stickers!



This is a **SOLAR STILL**. Just dig a hole in a sunny spot and put a plastic sheet over it weighted down with a rock. You can drink from a plastic tube that is attached to a container that catches the drops of water.

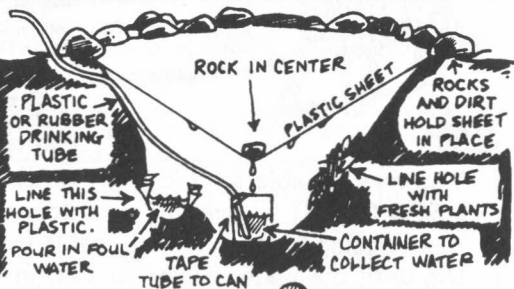


← A **GIANT CACTUS**

THE **PRICKLY PEAR** GROWS PEAR-SHAPED FRUIT THAT IS GOOD TO EAT!

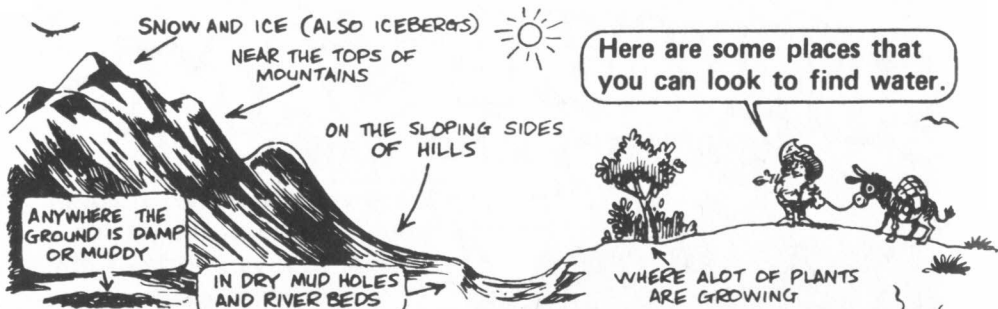
← THE **BARREL CACTUS** HAS SAVED MANY LIVES IN THE DESERT — IF YOU SLICE OFF THE TOP AND

MASH THE PULP INSIDE, YOU'LL GET SEVERAL QUARTS OF JUICE!



**RAIN WATER** is good to drink and so is **DEW**. All you need is something to catch it in!





Here are some places that you can look to find water.

You can get water from a TREE by putting a large sheet of plastic around a thickly-leaved branch and tying the end closed.

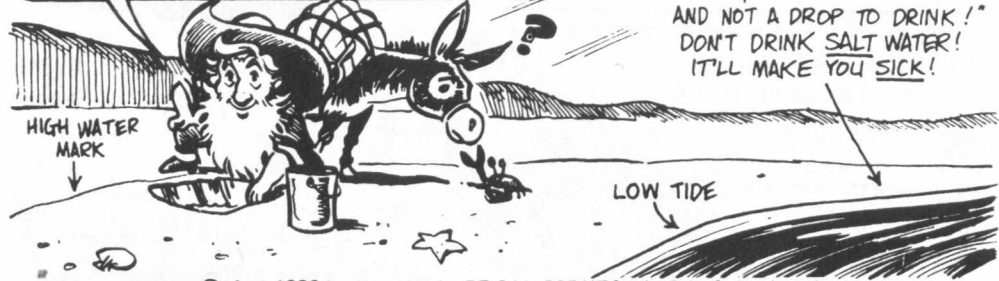


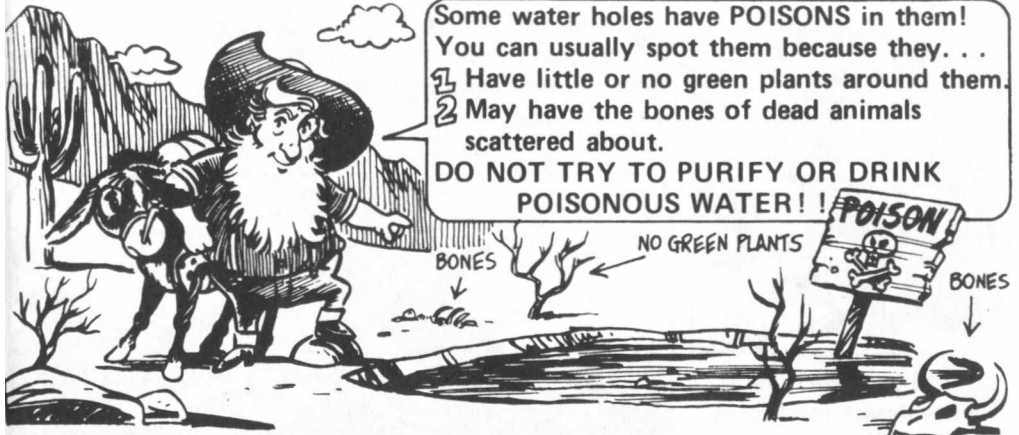
A lot of water is lost from our body when we sweat. Here are some ways to keep body moisture:

- 1 Wear a hat and light clothing.
- 2 Don't travel during the heat of the day.
- 3 Walk slowly – never hurry.



You may be able to find fresh water on a SEA COAST by waiting until low tide and then digging below the high water mark. Dig until the water begins to seep in – if there is fresh water it will be on top of the salt water because it is lighter!





Some water holes have POISONS in them!  
 You can usually spot them because they. . .

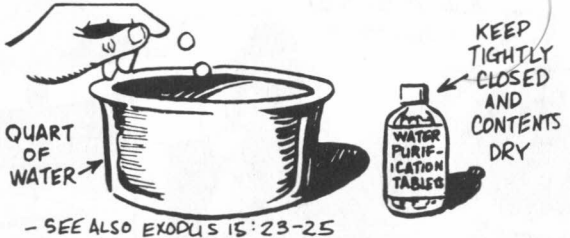
- 1 Have little or no green plants around them.
- 2 May have the bones of dead animals scattered about.

**DO NOT TRY TO PURIFY OR DRINK POISONOUS WATER!!**

It is difficult to know if water in the wilderness is pure enough to drink. So the safest rule is to figure that all water is impure until it has been proven to be fit to drink. But don't worry, here are some good ways to purify water:



- 2** Two WATER PURIFICATION tablets will make a quart of water ready to drink in half an hour.\*

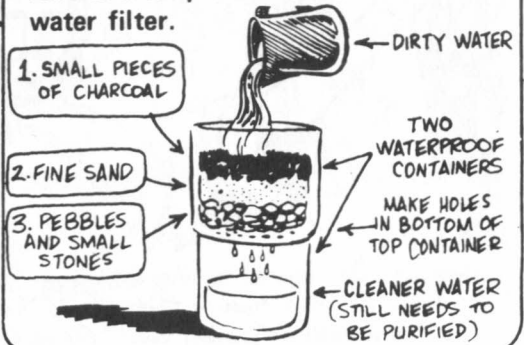


- 3** You can use IODINE from your First Aid kit – one drop mixed well in a quart of water for half an hour should be enough.\*



\*If the water is muddy or you're not sure – DOUBLE the amount and time.

A simple FILTER will help to clean water but it will not purify it. You can let the water stand overnight, or run it through several thicknesses of cloth or a grass filter. Here is a simple but effective water filter.



And don't forget that the very best water is found right in GOD'S WORD – Living Water!

And here are a few Bible stories about water:



**1** God provided water in the desert for Moses and the Children of Israel just by smiting a ROCK!

Exodus 17:1,6 and Numbers 20:11



**2** Samson was revived by drinking water from a JAW BONE!

Judges 15:19

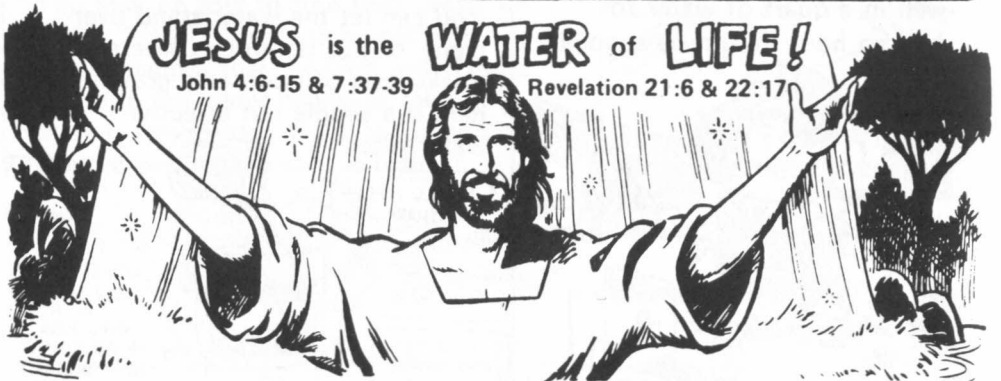
**3** The Lord helped the prophet Elisha provide the people with good drinking water! II Kings 2:19-22 & 3:16-20



**JESUS** is the **WATER** of **LIFE!**

John 4:6-15 & 7:37-39

Revelation 21:6 & 22:17



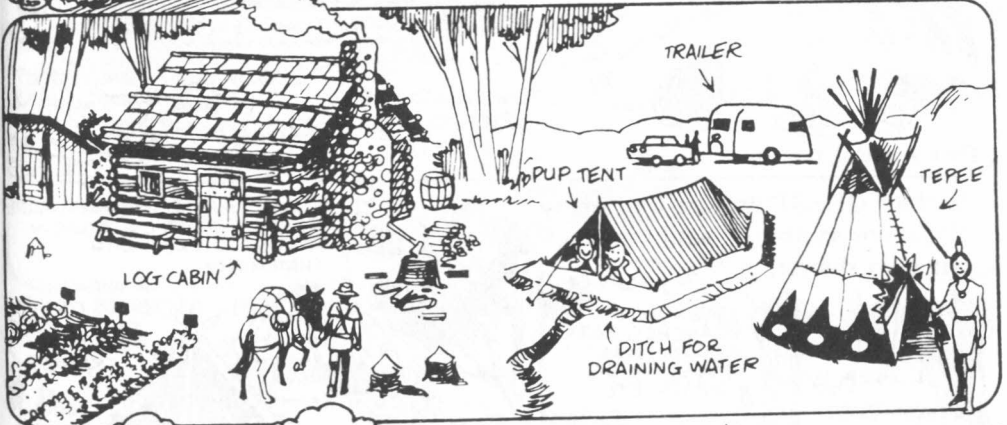
—And whoever comes to Him will never thirst again! Do you have Jesus in your heart? Ask Him in today! —“Therefore with joy shall ye draw water out of the wells of salvation!” (Is. 12:3)—We love you! Happy Surviving!!

# SURVIVAL SAM and SHELTERS!

A SHELTER is very important!

Even the ANIMALS seek shelter to protect themselves and their families from the wind, heat, cold, rain, other animals, or insects!

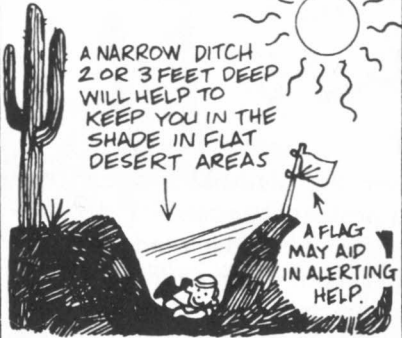
People usually live in HOUSES, TENTS or TRAILERS!



But sometimes people have to go places where there is no shelter, usually because of some terrible TROUBLE!



Out in the DESERT we need protection from the sun and heat!

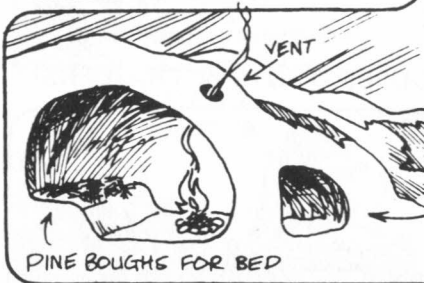
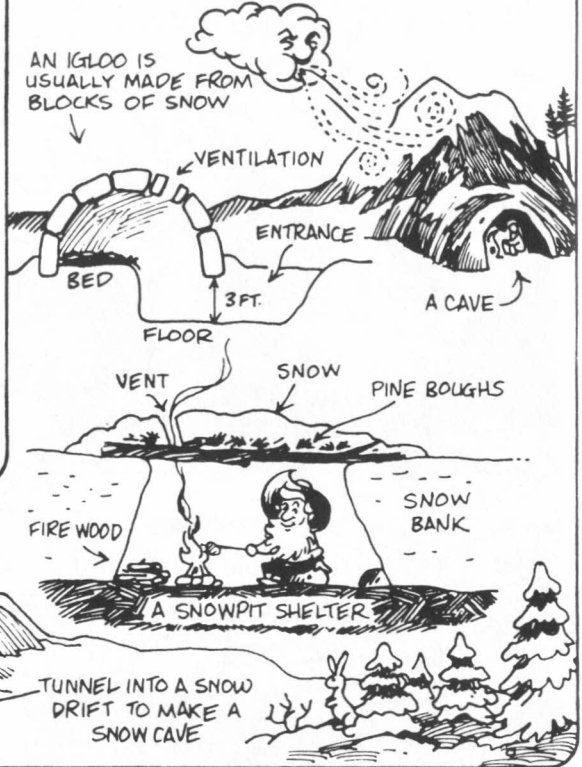


A NARROW DITCH 2 OR 3 FEET DEEP WILL HELP TO KEEP YOU IN THE SHADE IN FLAT DESERT AREAS

A FLAG MAY AID IN ALERTING HELP.

\* THIS WILL ONLY GIVE YOU TEMPORARY RELIEF FROM THE HEAT AND WOULD BE MAINLY USED WHILE TRAVELING ACROSS FLAT DESERT AREAS.

In WINTERY climates we need protection from the cold and snow!



In the FOREST we can find many places for shelter or easily make our own shelter.

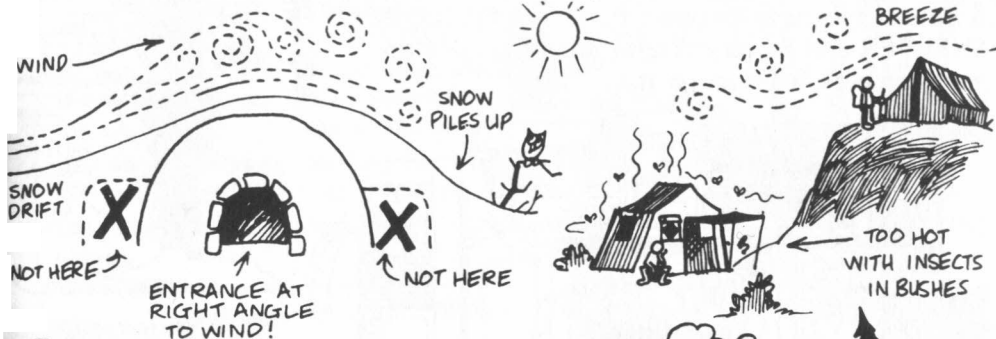


## THINGS TO THINK AND PRAY ABOUT

1

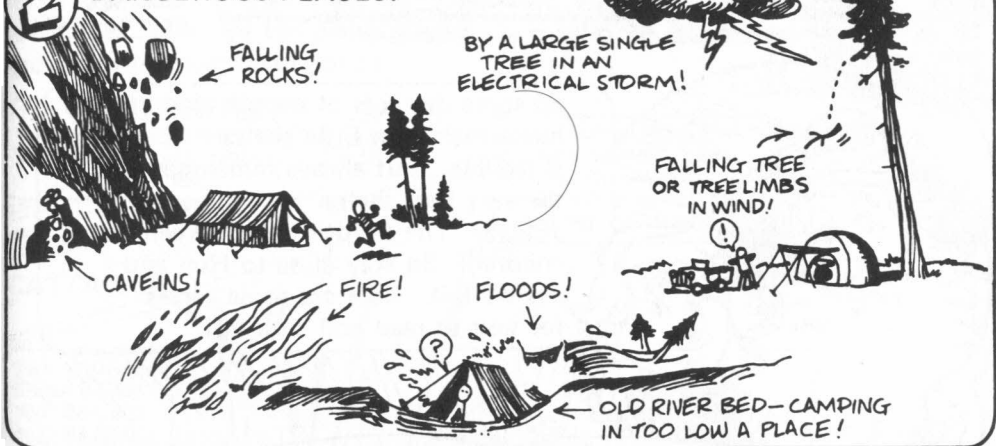
**THE WIND** — In cold places the wind piles up snow! Don't get snowed in!

In hot places you will want a breeze to cool you and blow away the insects.



2

## DANGEROUS PLACES!

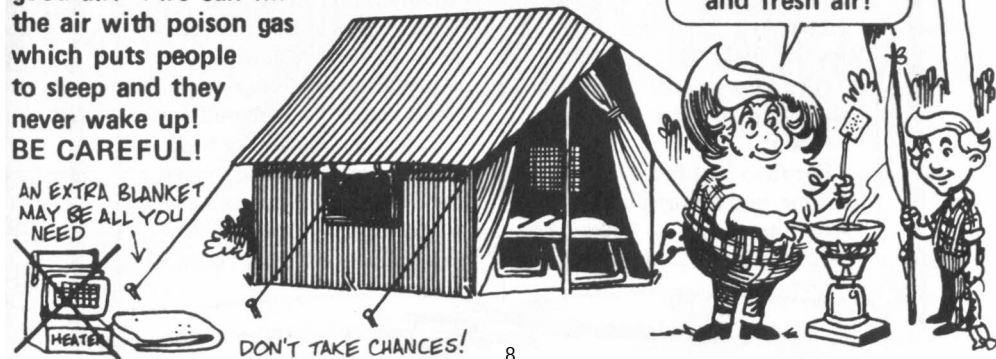


3

## POISON AIR! (Carbon Monoxide)

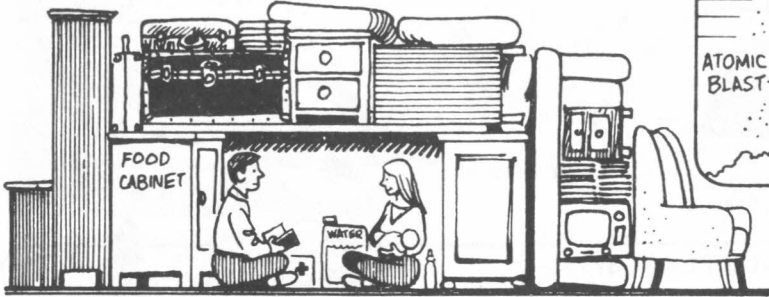
When we are in a little shelter and we light a fire, stove, lamp or any flame — we begin to burn up all of our good air. Fire can fill the air with poison gas which puts people to sleep and they never wake up! **BE CAREFUL!**

You always need good ventilation and fresh air!

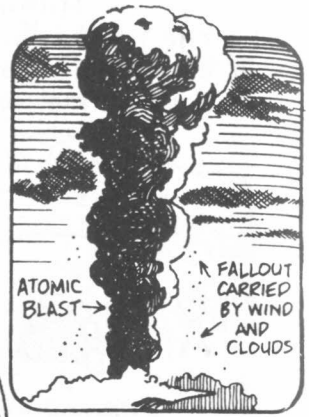




**SPECIAL SHELTERS** – Sometimes even a house is not a good enough shelter. During war there are some very bad bombs which fill the air with poison dust called **RADIATION!** When the poison dust is outside, we have to stay hidden in a **FALLOUT SHELTER** and be very careful not to eat or drink anything with the dust on it.



AN IMPROVISED FALLOUT SHELTER IN A BASEMENT



YOU MAY HAVE TO STAY FOR TWO WEEKS OR MORE. BE PREPARED!



So some day lots of people may have to make their own little shelters when there is trouble. But always remember that the very best shelter is in the arms of **JESUS!** The Lord is able to keep you children! So stay close to Him and His **WORD.** Here are some verses for you to read and look up!

“God is our refuge and strength, a very present help in trouble. Therefore will not we fear, though the earth be removed and though the mountains be carried into the midst of the sea.” – Psalm 46:1,2

“For in the time of trouble He shall hide me in His pavilion.” – Psalm 27:5

“For thou hast been a shelter for me, and a strong tower from the enemy.” – Psalm 61:3  
“He only is my rock and my

salvation; He is my defense, I shall not be moved.

In God is my salvation and my glory: the rock of my strength, and my refuge, is in God.

Trust in Him at all times; ye people, pour out your heart before Him: God is a refuge for us. Selah.” – Psalm 62:6-8

“... be thou my strong rock, for a house of defense to save me. For thou art my rock and my fortress.” – Psalm 31:1, 2  
(Also: Psalm 31:24 & Psalm 91)

# SURVIVAL SAM and FINDING FREE FOOD!

NO. 3  
FC 177

It's almost impossible to starve in the wilderness — if you know what you can eat and are willing to eat it! Let's have a look at a few of the most common good-to-eat plants.



Most everybody knows what **CATTAILS** look like. They are tall plants found growing in marshes and ponds.

THE YOUNG GREEN SEED HEADS CAN BE ROASTED AND EATEN LIKE CORN ON THE COB.

THE YELLOW POLLEN CAN BE COOKED LIKE CEREAL OR MIXED WITH WATER INTO SMALL CAKES AS A KIND OF BREAD.

**CATTAILS**

THE YOUNG SHOOTS CAN BE BOILED AND EATEN LIKE ASPARAGUS.

THESE SEEDS ARE GOOD TO EAT IN THE FALL.

PEEL OFF THE OUTER COVERING OF THE ROOTSTALK AND GRATE THE WHITE INSIDE PART. THIS MAY BE EATEN RAW OR BOILED.

THE YOUNG SHOOTS CAN BE PEELED AND EATEN RAW OR COOKED.

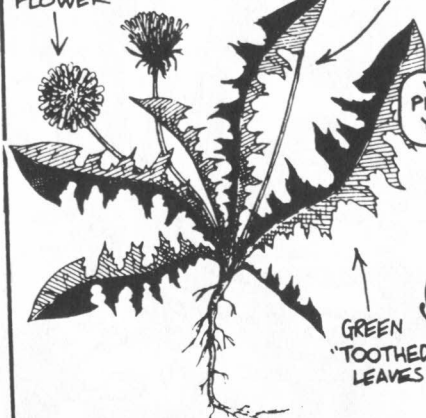
**BULRUSHES**



## DANDELION

BRIGHT YELLOW FLOWER

REDISH BROWN STEM



The **YOUNG LEAVES** and unopened **BUDS** can be eaten raw or steamed. The **ROOT** can be sliced and boiled like a carrot. The root can also be roasted and ground to make a coffee-like drink.

## NETTLE

SOMETIMES GROW UP TO 2 METERS!

WEAR GLOVES WHEN PICKING NETTLES OR YOU'LL GET STUNG!

LEAVES ARE OFTEN HEART-SHAPED

COVERED WITH STINGING HAIRS. WATCH OUT!



Gather the **LEAVES** and young **STEMS**. Rinse and steam for 2 or 3 minutes. — It's a lot like spinach!

## BLACKBERRIES, RASPBERRIES and STRAWBERRIES

SAW-TOOTHED LEAVES IN GROUPS OF THREE

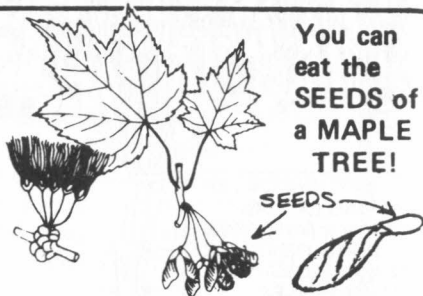


These berry bushes have saw-toothed leaves that grow in groups of three. The **BERRIES** (except strawberries) are made of small round sections. Peeled young shoots are good to eat.

**DON'T EAT MUSHROOMS!** Some are poison and can kill you! They have very little food value, so don't take chances!



You can eat the **SEEDS** of a **MAPLE TREE!**



Some of the peasants in Siberia have survived on **PINE NUTS** as their only food in winter.

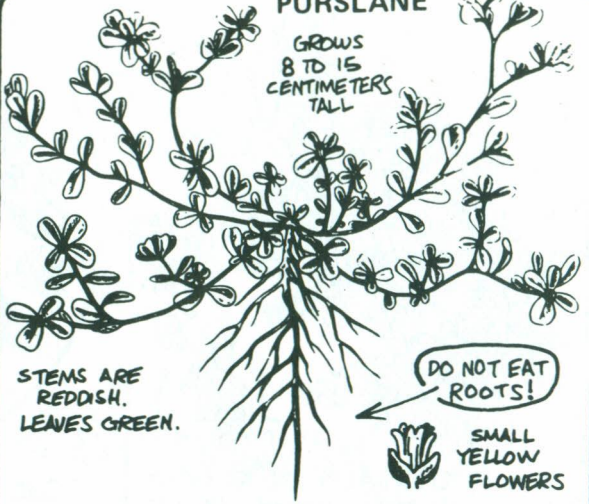


**PINE NUTS**  
(AT CENTER OF CONE)



**PURSLANE**

GROWS  
8 TO 15  
CENTIMETERS  
TALL



STEMS ARE  
REDDISH.  
LEAVES GREEN.

DO NOT EAT  
ROOTS!



SMALL  
YELLOW  
FLOWERS

All parts of this plant, except the roots, can be eaten raw as a salad or cooked like spinach.

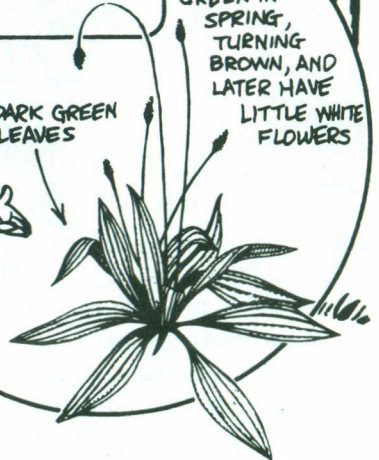
**PLANTAIN**

These leaves are good to eat either raw or cooked!

THE SEED HEADS ARE GREEN IN SPRING, TURNING BROWN, AND LATER HAVE LITTLE WHITE FLOWERS



DARK GREEN  
LEAVES



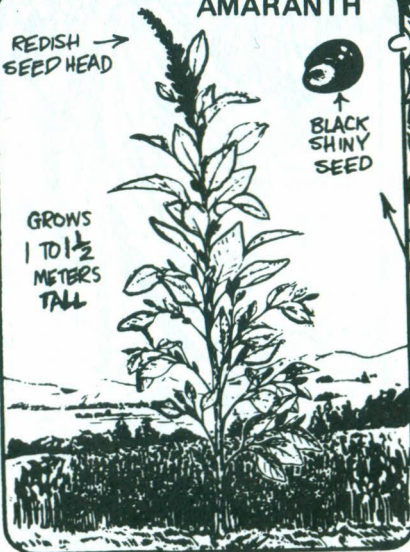
**AMARANTH**

REDISH  
SEED HEAD



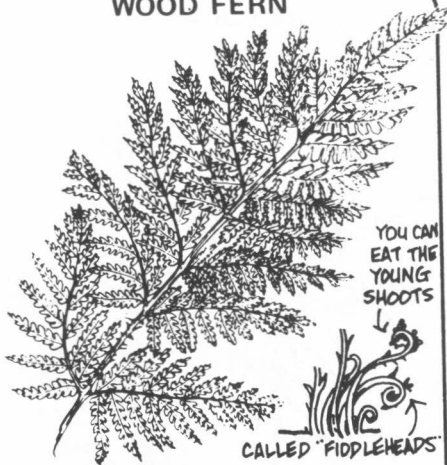
BLACK  
SHINY  
SEED

GROWS  
1 TO 1 1/2  
METERS  
TALL



The black, shiny SEEDS may be beaten out and ground with stones to make a flour which can be cooked like cereal. The young, tender LEAVES can be eaten like spinach.

## WOOD FERN



The **ROOTSTALK** can be eaten either roasted or boiled. Dried, it can be ground into meal for cakes!

## WILD ROSE



**ROSE PETALS** can be used in salads, sandwiches or tea. To prepare the **ROSE HIPS**, cut off the tufts, cut them in half and remove the seeds. They can now be eaten raw, cooked, or dried and eaten like raisins!



Be very careful not to eat strange poisonous plants! There used to be only one poisonous plant – the tree of the knowledge of good and evil! (Genesis 1: 29; 2: 9,17) When man ate this poison, all sorts of terrible things happened! And the ground was cursed and evil plants grew up everywhere! (Genesis 3: 18) Man should have eaten from the Tree of Life! – Jesus! He's the best plant of all! Taste Him and see! (Psalm 34: 8) – He's the Bread of Life! And He's free!

Ask Jesus to fill your hungry heart with His eternal Life and Love right now! "He that cometh to me shall never hunger; and he that believeth on me shall never thirst!" (John 6: 35) God bless you and happy surviving – for eternity!

## JESUS – THE BREAD OF LIFE!



EMMAN ARTIST

# SURVIVAL SAM and CATCHING ANIMALS FOR FOOD!

NO. 4  
FC 178

Sometimes if you are very hungry in the wilderness you may have to catch **SMALL ANIMALS** to eat. Some are clean and good to eat, while some are not clean, but you may have to eat them to stay alive!

(See also "Food or Poison", Father David, no. 609, and Leviticus 11)

The easiest animals to catch are **INSECTS**—they can be very nourishing!

Bees taste like butter! But watch out! — And carefully pull out the stinger!

Don't eat any hairy caterpillars!

Ants are very bitter! But they can be roasted and ground up into a kind of "black sugar"! Ant eggs are okay, too.

Some natives live on grubs, larvae, termites and other insects found in rotten logs and under rocks. Crush them up and make a soup with some wild greens.

Hopping insects, like grasshoppers, locusts and cicadas are okay to eat. Take off their heads, legs and wings and roast or boil them to kill any parasites they may have.



TO CATCH  
FLYING BIRDS—

HANG A NET BETWEEN  
TWO TREES  
AT NIGHT

To eat birds —  
Remove feathers and  
entrails. You can eat  
bird's eggs, too.

If you have a light at  
night, you can attract  
many flying insects,  
such as mayflies &  
moths.

Set a snare on a trail where animals  
go to feed (such as ducks or muskrats).  
The snared animal drags the rock  
into the water and drowns. Tie a  
string to a stick and attach the other  
end to the rock, so that when it  
sinks you'll be able to find it.

Some Japanese  
eat dragonflies!

Turtles can be eaten, but watch  
out for their jaws and claws! Take  
off the head, open the shell, and  
clean. The meat can be used in soup.

Never eat toads! But some frogs can  
be eaten. Catch them by hand, or  
with a spear, net or even a small hook.  
Skin and clean them — the legs are  
best. Then boil or roast.

**WEAPONS used for killing animals:**

A CLUB OR THROWING STICK

75 CM.

SPEAR

SLING SHOT

BOW & ARROWS

one meter

BOLAS

Most animals with fur can be eaten. But many animals are too smart or too fast for us to catch by ourselves, so we need to TRAP or SNARE them!

Traps and snares should be set as soon as possible and before dark. Do not disturb the area around your trap too much or the animals will know that you have been there!

Place the snare where the trail narrows. Arrange the brush to make the animal go through the loop.

EXTRA WEIGHT

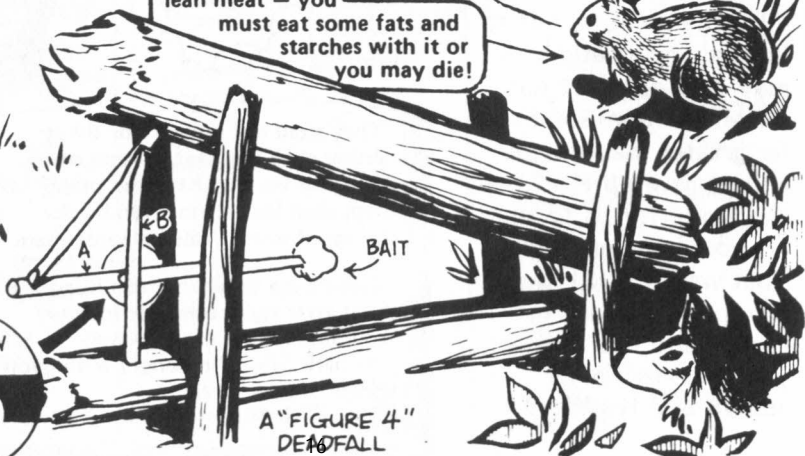
A LIFT-POLE SNARE

A TWO-STICK DEADFALL

Make the loop big enough for the animal's head, but not for his body to pass through.

A HANGING SNARE

If all you have to eat is rabbit or other very lean meat - you must eat some fats and starches with it or you may die!



TOP VIEW

A

B

A "FIGURE 4" DEADFALL

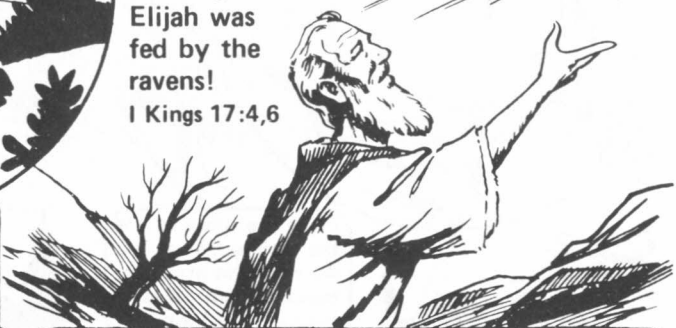






Surviving in the wilderness takes real PRAYER and a lot of MIRACLES. God's people have often had to survive out in places where no one else lived.

Read some of these exciting stories:  
Elijah was fed by the ravens!  
I Kings 17:4,6



John the Baptist lived on locusts and wild honey!  
Matthew 3:4 and Mark 1:6



The Children of Israel were fed quails and manna while they were in the wilderness!  
(Exodus 16:13-15)



QUAIL AT NIGHT



MANNA IN THE MORNING

We don't like to have to kill little animals, but to keep alive sometimes we may have to. Yet just remember that Someone far greater than a little animal gave up His Life and Body for us so that we could live eternally. That was JESUS! And if you really want to survive and live forever, you must receive JESUS and His Words!

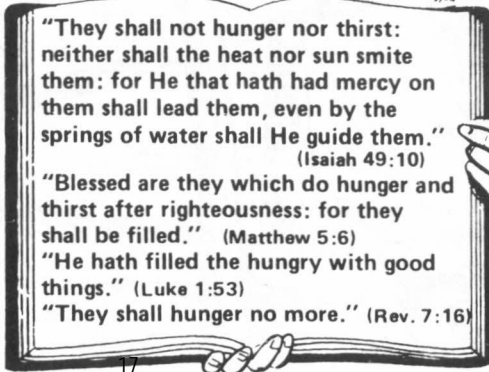


"They shall not hunger nor thirst: neither shall the heat nor sun smite them: for He that hath had mercy on them shall lead them, even by the springs of water shall He guide them."  
(Isaiah 49:10)

"Blessed are they which do hunger and thirst after righteousness: for they shall be filled."  
(Matthew 5:6)

"He hath filled the hungry with good things."  
(Luke 1:53)

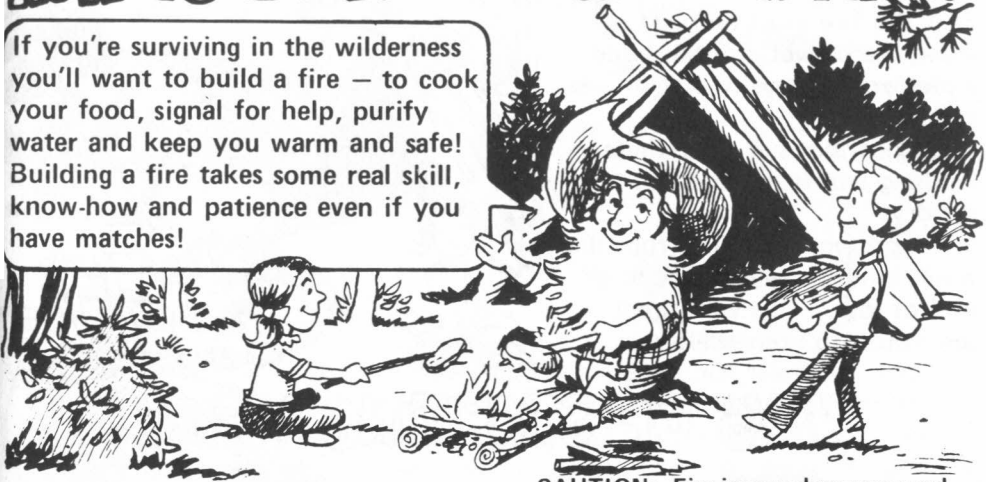
"They shall hunger no more."  
(Rev. 7:16)



# SURVIVAL SAM

## HOW TO BUILD AND START A FIRE!

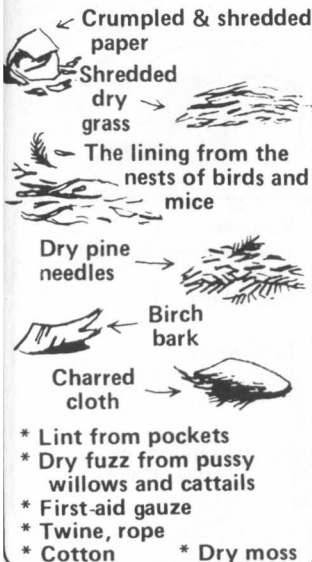
If you're surviving in the wilderness you'll want to build a fire – to cook your food, signal for help, purify water and keep you warm and safe! Building a fire takes some real skill, know-how and patience even if you have matches!



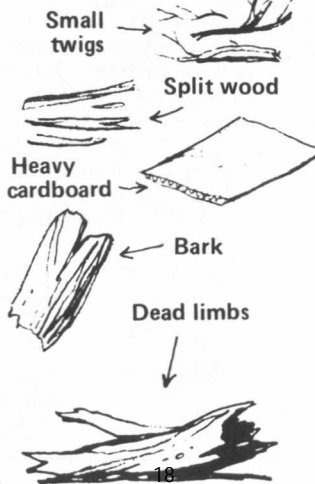
Here's what you will need:

**CAUTION:** Fire is very dangerous and requires a lot of care and prayer! Always have a responsible adult supervising!

**1 TINDER:** This is any very fine and bone dry material that burns very easily to help start your fire.



**2 KINDLING:** is added to the tinder as soon as the flame is big enough to get it burning. Kindling helps get the larger pieces of wood to catch on fire.



**3 FUEL:** is the larger pieces of wood or other materials which are added to your fire once it is burning well.



## PREPARING THE FIREPLACE

1. Select a sheltered, dry spot.
2. Clear away leaves, twigs and dry grass, so that you don't start a forest fire!
3. If the fire must be built on snow, ice or wet ground, build a platform of logs or flat stones.
4. Gather together your tinder, kindling and fuel. Make sure it's dry!
5. To protect your fire from the wind, build it against a rock or wall of logs. This will direct the heat into your shelter.



## WAYS OF STARTING A FIRE!

# 1

### MATCHES (or LIGHTER)

These make fire-starting easy!

Keep your matches in a waterproof container!



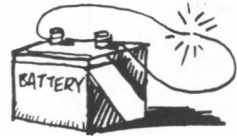
# 2

### ELECTRICITY

Hold two batteries together. With your little finger, hold one end of some steel wool or a fine wire to the bottom cell. Touch the other end to the top, and when it glows brightly, use it to ignite your tinder.



You can get a spark from two wires attached to a car battery — but let an adult do this one!



# 3

### LENSES



A magnifying glass



A convex lens from a camera or binoculars.

You can shape a piece of clear ice into a lens.



Two watch crystals together filled with water.

\* Sometimes the bottom of a pop bottle, or a bottle filled with water can be used.

# 4

## FLINT & STEEL

This can also be done with quartz, agate or other hard stone. Iron can be used instead of steel.



Use the back of your pocket knife blade

Two stones can often be found that make sparks when struck together.

# 5

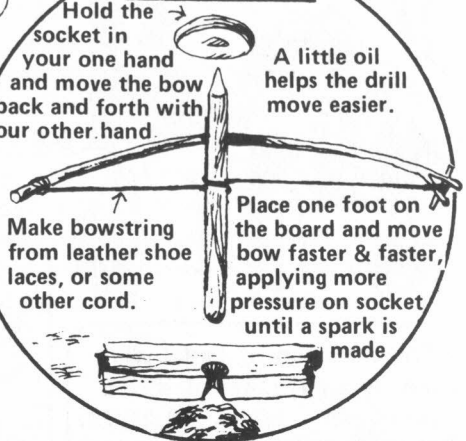
## BOW & DRILL

Hold the socket in your one hand and move the bow back and forth with your other hand.

A little oil helps the drill move easier.

Make bowstring from leather shoe laces, or some other cord.

Place one foot on the board and move bow faster & faster, applying more pressure on socket until a spark is made



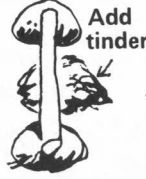
Once you've made a good hot spark fall into your tinder, gently blow on it until it begins to flame. Add small twigs and more kindling and begin to build your fire. Here are some ways of building a good fire.

# 1

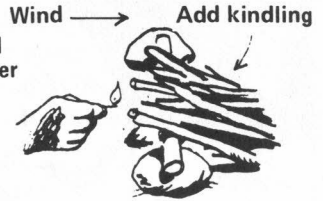
## FIRE STICK



Place a green "fire-stick" between two rocks.



Add tinder



Wind →

Add kindling

# 2

## LEAN-TO

Push a green stick into the ground at an angle.

← Wind



Add kindling

# 3

## CROSS-DITCH



Dig a cross in the ground about 6 cm. deep.

Place tinder in the middle of the cross and add kindling in a criss-cross fashion.



You can make a nice fireplace for cooking by using the coals from your fire.

Place fire between the logs.



A rock fireplace. Don't use sandstone or other rocks containing moisture! - They may explode!

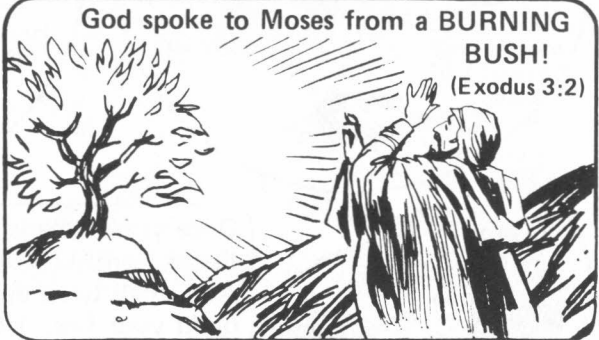




So knowing how to make a fire is a very important skill. But be careful! Fires can be very dangerous too! Never try to build a fire without an adult, and always be sure that it will not catch other things on fire that you don't want to burn!

Here are some stories from the Bible to read about fire!

The Children of Israel were led by a **PILLAR of FIRE** by night! (Exodus 13:21, 22)



Shadrach, Meshach & Abednego came out of the **FIERY FURNACE** — without the smell of smoke! (Daniel 3:26,27)

Elijah was a **FIERY PROPHET** — he called down fire from heaven and went up to heaven in a whirlwind and a fiery chariot!

(I Kings 18:38; II Kings 2:11)



And we need to get on fire too! — With the fire of God's Holy Spirit! Do you have God's Holy Spirit? Ask Jesus for it! (Read Luke 11:13) Then set the world afire for God and enlighten the hearts of all men everywhere to repent. Burn free! Let nothing quench His fire! Let it burn — for Jesus! \*

\*Edited from *Burn Free & Glamour or Glory?* by Father David.

# SURVIVAL SAM

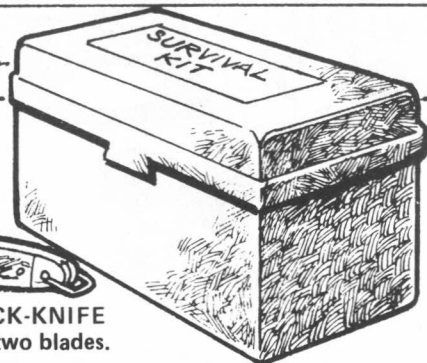
FOR YOUNG ADULTS

## MAKING YOUR OWN SURVIVAL KIT!

NO. 6  
FC 207



It is a good idea to make your own little Survival Kit. You will need to find a small box to collect your survival items in. Perhaps a small plastic or aluminum soap container would do for a very small kit — or a small file card box for a larger one.



Here are some suggested items to start collecting.



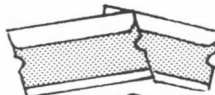
\* 3 to 5 meters of light flexible **WIRE** for snares. Picture hanging wire is good.



\* A small **JACK-KNIFE** with at least two blades.



\* **WATER PURIFICATION TABLETS** (Iodine tablets are better than halazone.)



\* 2 single-edged **RAZOR BLADES** — be very careful with sharp blades and keep them wrapped up!



\* 2 sheets of **ALUMINUM FOIL** for cooking and making drinking utensils, etc.

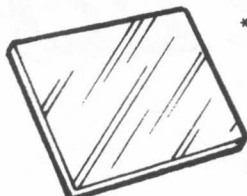


\* **CORK** for a fishing float \* **nylon FISHING LINE** (25 lb. test) \* **FISHING HOOKS** \* **FISHING WEIGHTS**

\* A **POCKET COMPASS**

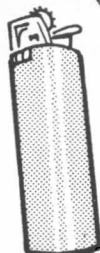


\* **Wooden MATCHES** that strike on any surface. Waterproof them by dipping the tips into nail polish or melted paraffin wax.



\* A **LIGHTER**

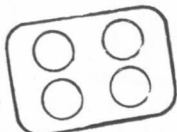
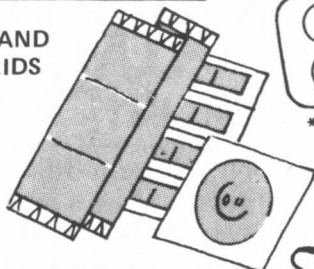
\* A small **MIRROR**



\* **FIRE STARTERS** — newspaper rolled small and dipped in paraffin.

## FIRST AID ITEMS

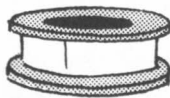
\* BAND AIDS



\* ASPIRIN



\* GAUZE



\* ADHESIVE TAPE

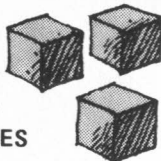
## FOOD



\* TEABAGS



\* SOUP CUBES



\* TWEEZERS



## OTHER IMPORTANT ITEMS

- \* SEWING KIT — needles, safety pins, thread, etc.
- \* INSECT REPELLENT — stick type.
- \* FLASHLIGHT & batteries
- \* CANDLE
- \* PAPER & PEN
- \* WATCH
- \* A CABLE SAW
- \* MAGNIFYING GLASS
- \* PLASTIC SHEET

"Be prepared! Prepare all you can, but most of all trust the Lord and don't worry! The Lord and prayer are your best protection and your greatest security! Jesus never fails! Are you trusting Him? Live close to Jesus and stay in His Will and obey His Word and remember to hide His Word faithfully in your heart — that's your best survival kit! Amen? We love you."

(From Father David's "Refuge from the Storm" no. 879)

