

Evolution of: "BLACK DONUT" Universal Wildfire Survival-Mitigation Scheme; To Save People and Home / Towns from Killer Fire Storms Too Strong & Fast Moving To Fight and Stop In Effect, An Instant, Safe, Controlled "ESCAPE FIRE".

" DEATH IN THE SHORT GRASSES "

In 1947 a crew of Smokejumpers (16) flew to a fire outside Helena, Montana. There was a small harmless looking fire down slope in timber in a draw at the base of a grass covered, open hillside just up from the Missouri River. The jumpers parachuted to the ridgetop of the grassy hillside. After checking everyone they received their cargo of food, water, tools, sleeping bags they headed down the steep terrain to get to the fire, They stopped for a lunch break, all looking calm, then proceeded toward the fire. Suddenly a huge warm wind came out of nowhere and the fire spread out of the timber and up at a diagonal upslope into the grass. The fire with both wind and slope made escape upslope or across slope doubtful.

The Smokejumper Foreman and leader, (WAGNER DODGE), tried to tell the crew to stay with him, as he took out matches and started a fire above himself. With the noise of the fire, wind, clanking of tools and chatter of the crew many could not hear Dodge , while others seeing him starting more fire with fire everywhere coming up at them just bolted on pure instinct to try and out run the fire.

Dodge allowed the flames, he just started, to race up slope leaving just black ground. He climbed up into the black and laid down with feet facing the up coming flames. The black spot he entered was estimated 75' X 100'. He said he was buffeted up and down, but was not burned or injured in any way.

Two jumpers made it through some rimrock and on over the ridge top to a rock scree to safety. Thirteen other jumpers were burned over or breathed in super-heated air that seared their lungs producing fluid which caused them to drown in their own fluids.

They had a hearing in a federal court after the tragic event. Parents brought forth the theory that Dodge's fire may have killed their sons, but the two survivors looking down at the scene verified that Dodge's fire was completely away from the main fire storm that passed over the fleeing fellow jumpers.

When asked if he had ever been trained in the use of what became known as an "Escape Fire", Dodge simply replied, "It just seemed like the logical thing to do".

Because an "ESCAPE FIRE", has no control over its free wheeling ramifications to do random harm, beyond the point immediate life saving capability it is generally not deemed of value for general use near settlements.

"SUN TZU" THE 2,000 YEAR OLD AUTHOR , "THE ART OF WAR"

A FAMOUS MILITARY GENERAL wrote an Essay of 13 Chapters on what anyone contemplating war should understand and master before actually waging war.,

The Chapters have become The Eastern version of the Principles Of War. They remain the basics still taught at our Military Academies, and by students of War. The 12th Chapter, Attack By Fire is the one “Principle”, that most students of War Skim over and are most often tempted to not heed with more research and discovery.

Climate Change and warming of the oceans increasing winds and amplifying drought codes now make the 12th chapter more important than ever for opportunities to offensively, use fire in the attack. Also, even more importantly, in the wise help in a universal defense of the 360 circular concept of always being prepared against attack..... from any and all directions. This is where the military can assist the people of the state to defend against fire attack by nature or now ever more real possibility of a hostile human enemy using red flag wildfire conditions to intentionally do harm. Cheapest of all weapon of opportunity.

In the last paragraph of the 12th Principle Of War, Sun Tzu warns: “ It is all well and good to know how to Attack by Fire, but it is imperative to know what to do if someone attacks you by fire”.

By this you have to revert to using the ground, Shape the Battle Space So that Victory is already assured long before the battle begins. Troops are never endangered nor do they ever actually have to fight hard to win. Never any heavy, dire stress, just a methodical easy to do, almost routine procedure.

SO IT IS HERE WE COMBINE THE MILITARY DEFENSIVE CIRCULAR 360 CONTROL LINE WITH WAGNER DODGE'S “ESCAPE FIRE” with strategic semi-circular application of small flame lengths biting into unburned fuel to go out when they reach the control lines.

This give the trained wildfire mitigator to ability to keep total control of flame lengths no matter how high the drought code or how strong the wind or in what direction the wind is coming from or changing to.

TODAY WE ARE ONLY GOOD AT THE EASY FIRES TO STOP AND CONTROL
FOR MORE AND MORE EXTREME FIRE STORMS WE NEED TO SHAPE THE
BATTLE SPACE VIA, A UNIVERSAL WILDFIRE MITIGATION BLUEPRINT & A
TRAINED, EXPERIENCED PERSON WITH A DRAGON WIZZ WHEEL AND A FIRE
RAISING PROPANE PLUMBERS TORCH WHO IS CONFIDENT CONTROLLING

FLAME LENGTHS TO PRODUCE LIFE SAVING BLACK SPACE AROUND WHAT IS TO SURVIVE AN EXTREME FIRE STORM JUST LIKE WHAT WAGNER DODGE DID TO SAVE HIMSELF.

BLACK DONUT BLUEPRINT PREPARATION FOR INSTANT CONVERSION TO BLACK SPOT



Below is the Dragon Wizz Wheel. It is a small plastic base board tool that has a universal Blueprint printed on it. There is a clear circular plastic disk that has a wind arrow and two semi-circular red dots (representing fire dots). The disk is riveted to the center of the house.

The disk spins on the rivet so the wind arrow and semi-circular fire dots turn with the arrow, so the fire dots always stay outside the control lines.

To use the Wizz Wheel, stand in front of the real, on ground house and Blueprint. Put the Wizz Wheel on the Horizontal. Then, turn the clear disk with the wind arrow; so that the wind arrow is in harmony with the on sight wind direction.

Then simply lay the propane torch fire a short distance from the circular control lines. Do both outer control lines. The small flames cant grow big because they run out of fuel and go out when they burn into the control lines. Flames may back burn into the wind but very slowly. Strip more and ever larger bites of unburned fuel until both semi-circles of fire burn together and form that first big, outer, Black Donut.

Then proceed to the house and burn the ground right up to Dragon Ring around the Foundation, right into the wind so the flame go right into the control line around the foundation. Then ignite the unburned ground in front of the Black Donut.

In the picture of the Wizz Wheel below; the fire storm is coming from the lower left hand corner of the diagram. Or just beyond the forked end of the wind arrow.



On the thinning: Leave trees need to be 25' 30' between tree crowns ont tree trunks.
Pruning of all ladder fuels up to 10'-12' high to separate ground fuels from aerial fuels,
Control lines or dragon rings need to be 6'-10' wide around foundation, rock or tile patio.
Go out 100' put in a 2'-3' wide meandering trail down to mineral soil all around what you want to survive. Outer third Dragon Ring also 2'-3' Wide.

For subdivisions or towns outer two Dragon Rings need to be 4'-6' wide and asphalted with 600' to 800' of shaded fuel break or park like defensible Space with all clutter, kindling line small vegetation removed and maintained.