



IB AFRICA, EUROPE & MIDDLE EAST  
REGIONAL CONFERENCE 2013

**THE HAGUE 24<sup>TH</sup> - 27<sup>TH</sup> OCTOBER**

# Risky Business

*Andy Wood*





Joint rescue exercise with the French CRS Police and PGHM rescue teams Photo: Xavier Ledoux, ANMSM



## We're out there

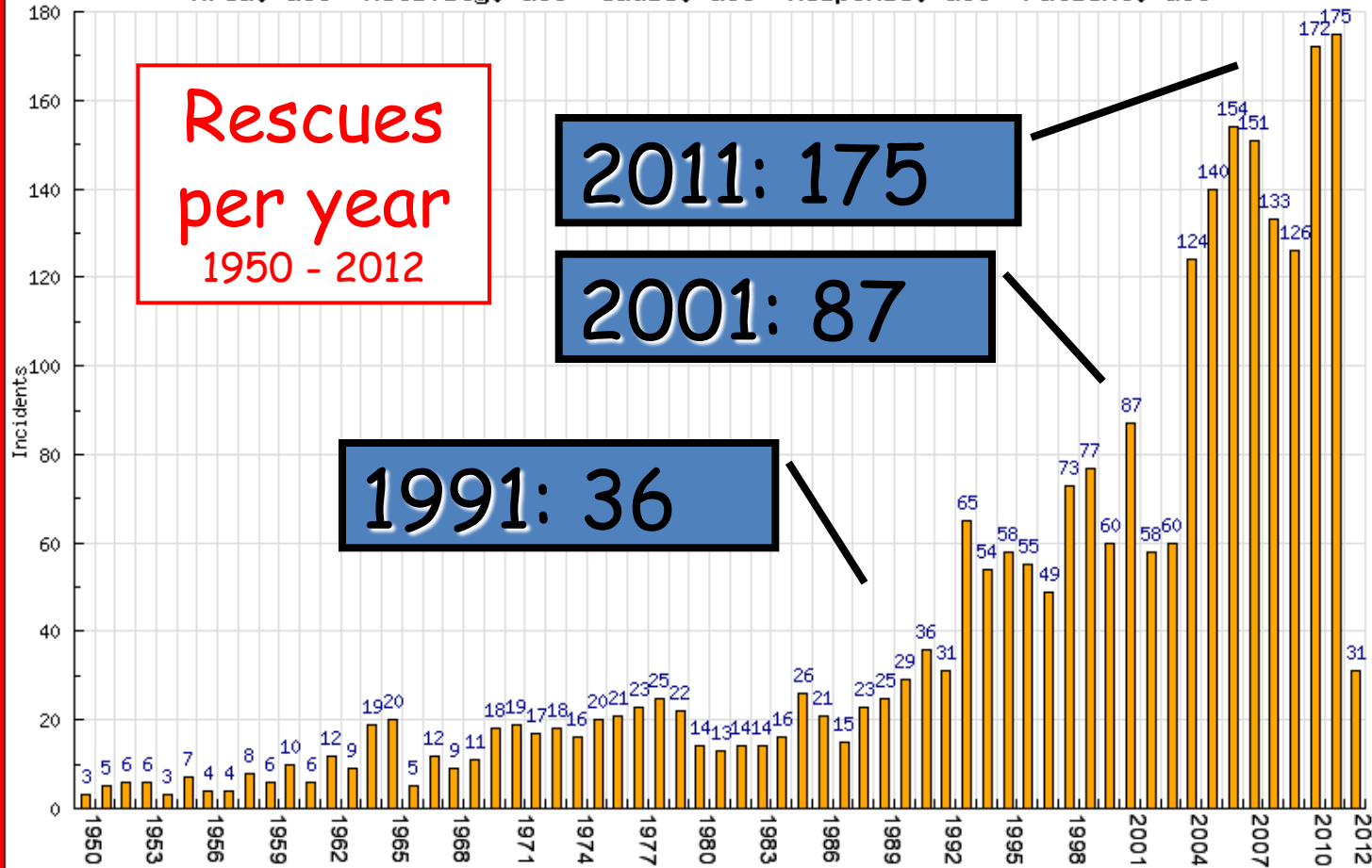
Mountain search and rescue is a core, volunteer-based MCSA activity which benefits everyone. Support the mountain club; support mountain safety.

The Mountain Club of South Africa is out there... making things happen.

Contact the MCSA for more info:  
**021 465 3412** or **011 807 1310**  
[www.mcsa.org.za](http://www.mcsa.org.za) [info@mcsa.org.za](mailto:info@mcsa.org.za)

SA Mountain Accidents Database  
1950 to 2012  
Graph of Incidents

Area: all Activity: all Cause: all Response: all Patient: all





Rescue practice on Table Mt. 1892 – E. J. Steer

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# The Argus



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## Injured orphan is rescued

Safe — after  
40 hours on  
mountain

THE frail 15-year-old orphan who had been missing on the slopes of Table Mountain for more than 40 hours was found in Window Gorge this afternoon.

He was suffering from exposure, a cut lip and a broken arm — but was otherwise safe.

His delighted foster mother, Mrs. Iva van Niekerk, said: "It is the best news I have had in my life... I am overjoyed by joy."

Exhausted rescuers located in the search for Lero, van Niekerk described him as "an extremely lucky lad."

"It has been cold and rainy, and he had no food with him. He was also wearing thin clothes, and



## 600 Soweto teachers to quit

The Argus Correspondent

### Search party

GRIM-FACED rescuers began the search for Earthshock today to continue the search for 15-year-old Lero van Niekerk who went missing on the slopes of Table Mountain on Monday.

### Pop poster

PETER PERIN  
a top star,  
featured in  
the full  
page poster  
right.

### Village

On the 7th  
in Table  
Mountain, 3  
days with  
The Village

### Buy S

Page 6

- The Winner
- Super 8
- The Winner
- The Winner
- The Winner
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- The Winner







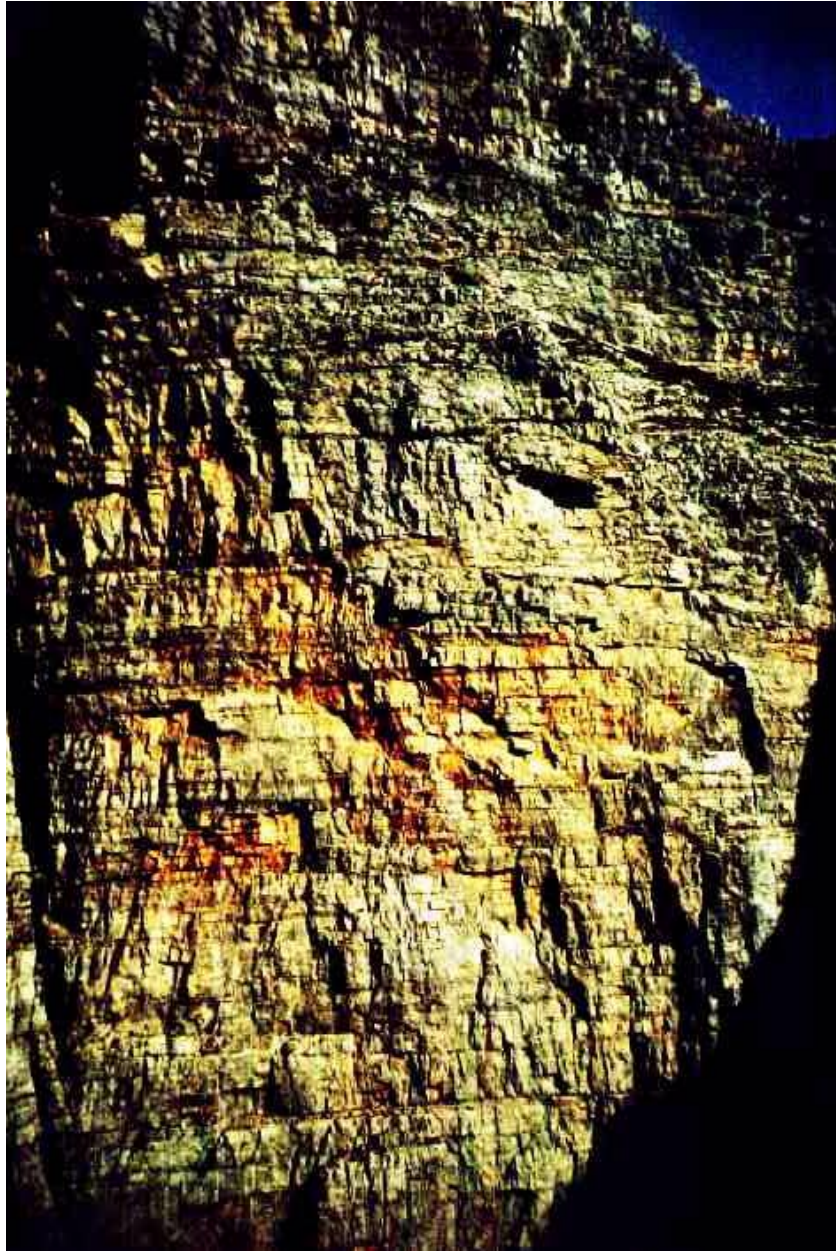






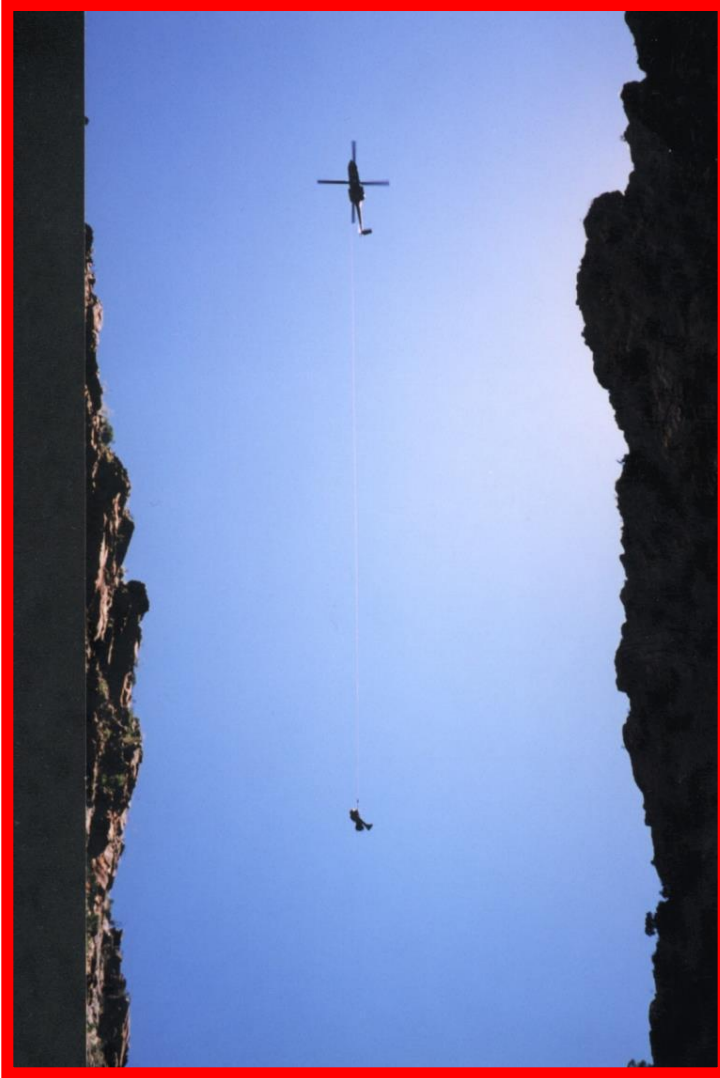




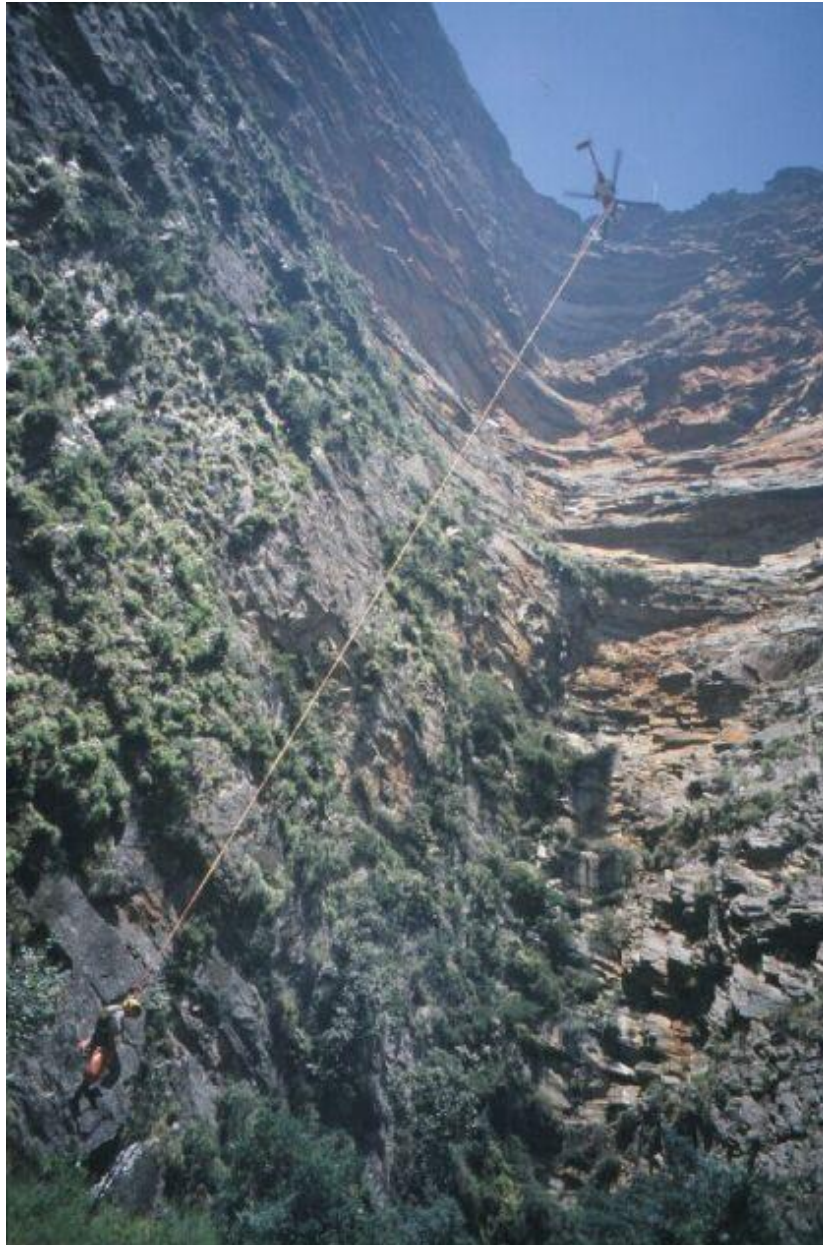


















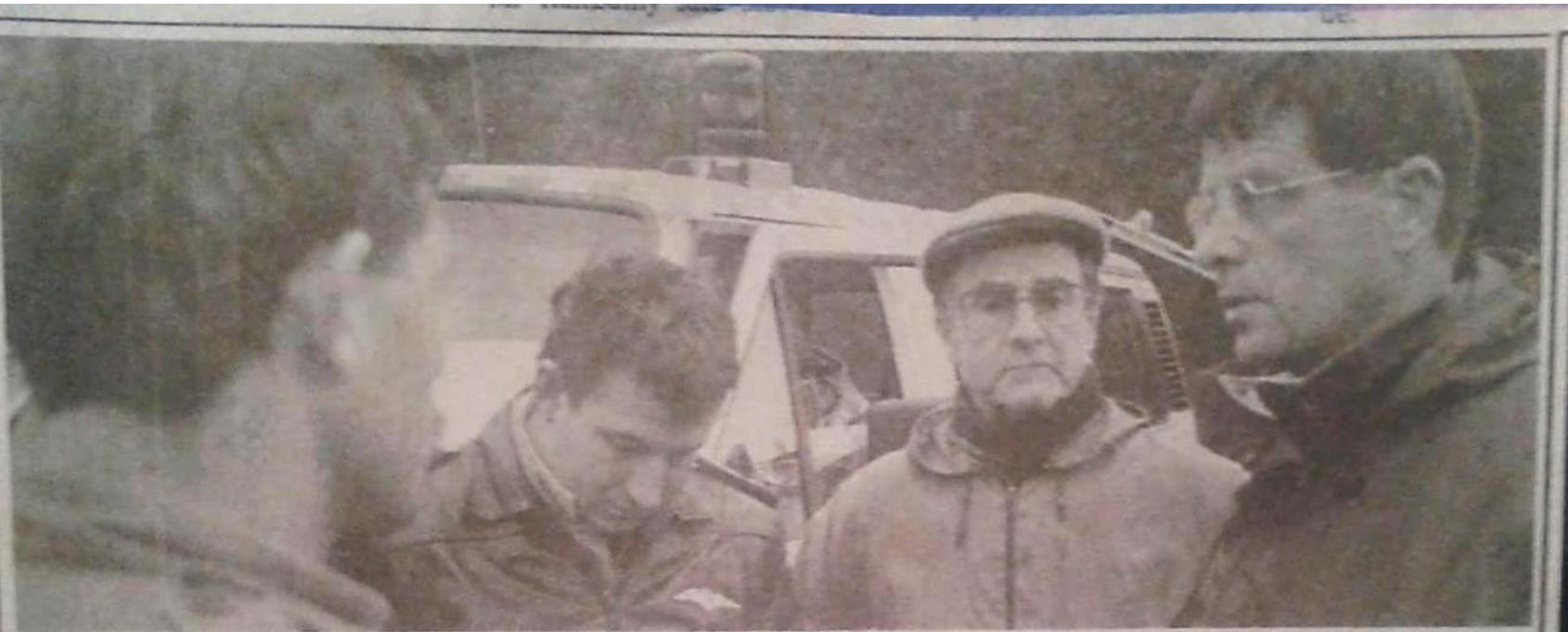
# **Rescue leadership and school leadership**

The Good, The Bad and The Ugly









*Argus 24th July '92*

Picture: BRENTON GEACH, The Argus

**TEAM TALK:** Rescue workers discuss the latest developments in the search for Nicholas Penny.

# Weather wipes out search bid

hausted climbers, one by one, back to warm and told jokes to pass the time



















We're out there... saving lives



















# DIE BURGER



PURE BOK

**GIO HOL  
HANE DRONK**

→ Sport/17



Binne

LADUMA!

**DISKI SOOS  
TSHABALALA**

→ Nuus/3



## SKELETON GORGE

# Tafelberg eis kind se lewe



ALDI SCHOEMAN  
Kapsstad

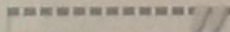
'N Amerikaanse tiener-seun het Saterdag teen Tafelberg in 'n ravyn na sy dood geval.

Michael Ryan Berisa (14) was saam met sy ouers en 12-jarige broer van die staat Texas op besoek in Suid-Afrika om die Wereldbeker-sokkertoernooi by te woon.

Die ouers en seuns het Saterdagoggend per kabelkar na die kruin van Tafelberg gery, waarna hulle 'n staproete gevolg het, het kap. Angie Latchman, 'n polisie-woordvoerder van Claremont, aan *Die Burger* gesê.

Hulle het vermoedelik die Senua-voetslaanroete gevolg en die meer as 3 km na Skeleton Gorge afgeloop. By die ravyn word met twee kottingsreë na onder geklim, waarvan een die roete na die Nasionale Botaniese Tuin Kirstenbosch lei.

"Op pad van die een leer na die volgende het Michael aan 'n boomtak vasgehou om oor die afgrond na die vlak rivier onder te kom.



"Op pad van die een leer na die volgende het Michael aan 'n boomtak vasgehou om oor die afgrond na die vlak rivier onder te kyk."

toeneel ontbied om die gesit, wat erg getraumatiseerd was, by te staan, het sy gesê.

Collins het haar medelidige oë gespreek met die ouers en broer, wat gesigsaam by sluiting na hul

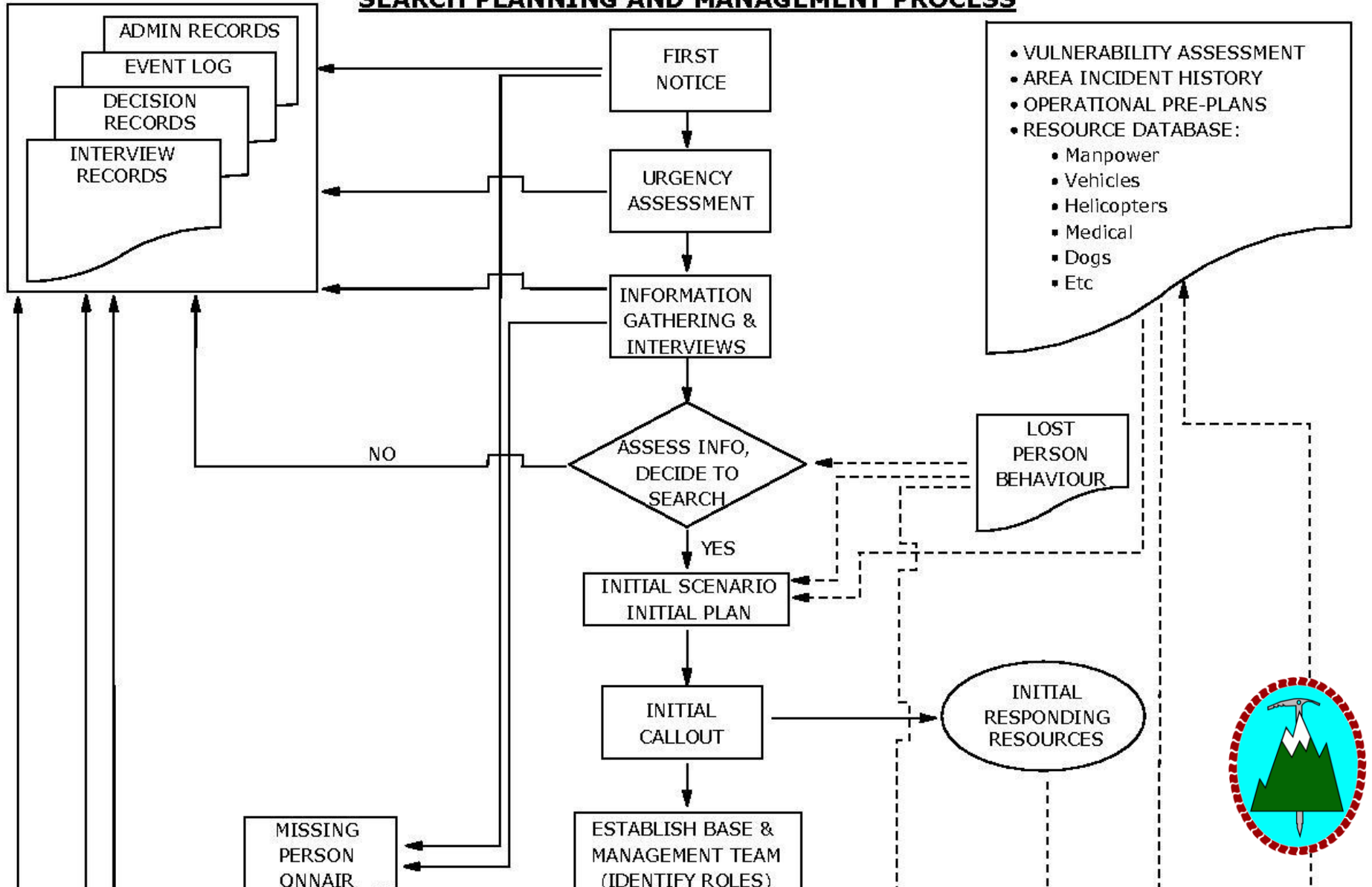


Die lyk van die 14-jarige Michael Ryan Berisa van Amerika wat Saterdagmiddag by Tafelberg se Skeleton Gorge geval het, word



# SEARCH MANAGEMENT FLOW

## SEARCH PLANNING AND MANAGEMENT PROCESS







# Knowledge

Stuff you know that you don't know

Mastery

## Unconscious

## Conscious

Things you don't know that you don't know

# Ignorance



# Dunning – Kruger effect

The Dunning–Kruger effect is a cognitive bias in which the unskilled suffer from illusory superiority, mistakenly rating their ability much higher than average.

1. tend to overestimate their own level of skill
2. fail to recognize genuine skill in others
3. fail to recognize the extremity of their inadequacy
4. recognize and acknowledge their own previous lack of skill, *if* they can be trained to substantially improve

Kruger, Justin and David Dunning (1999). *Unskilled and Unaware of It: How Difficulties in Recognizing One's Own Incompetence Lead to Inflated Self-Assessments*. *Journal of Personality and Social Psychology*. **77** (6): 1121–34.

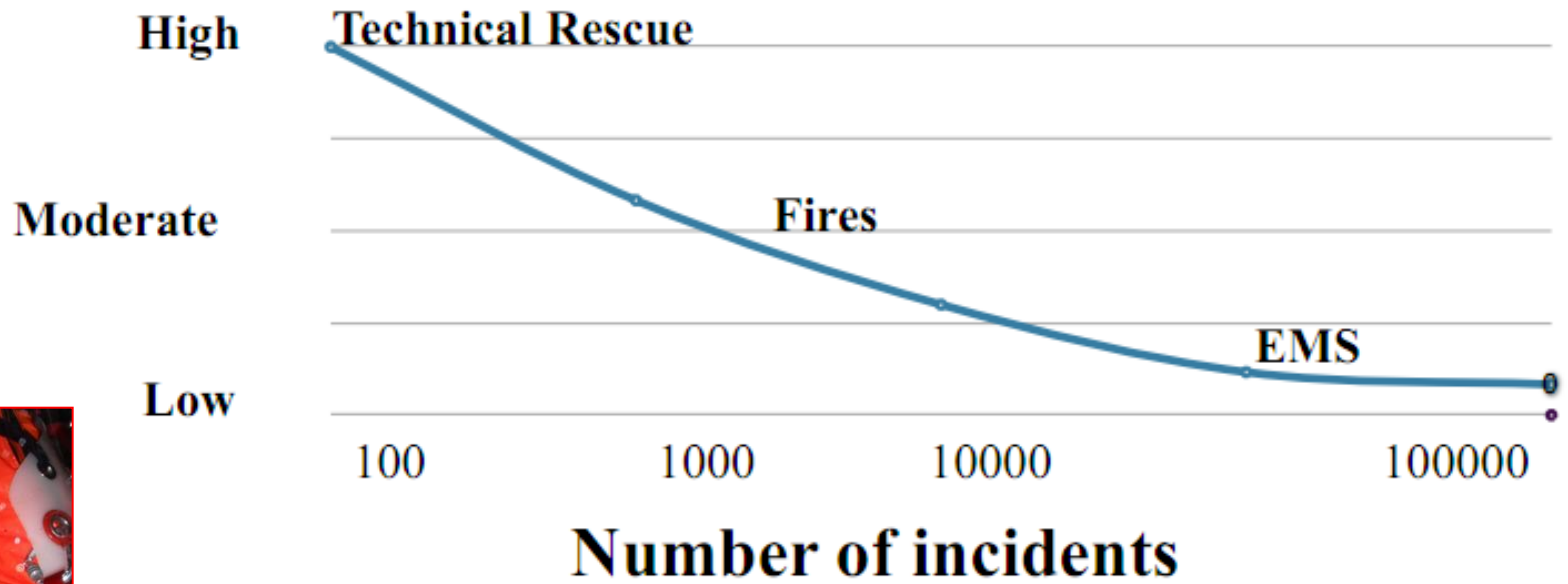


## The Hazard curve paradox

- The most complex procedures carry the highest risk, and require the most training, but are performed least often
- Addressing this paradox requires volunteers to train more often to maintain the skills necessary for rarer procedures
  - Partially addressed by training active rock climbers to do technically complex rope rescues
- The spinoff is that simpler procedures become bread and butter



# Hazard Profile





























# **RISKY BUSINESS**

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Principal

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(IES)**