

# UFO Phenomena in Canada

Why science should take another  
look

# Three Things to Consider

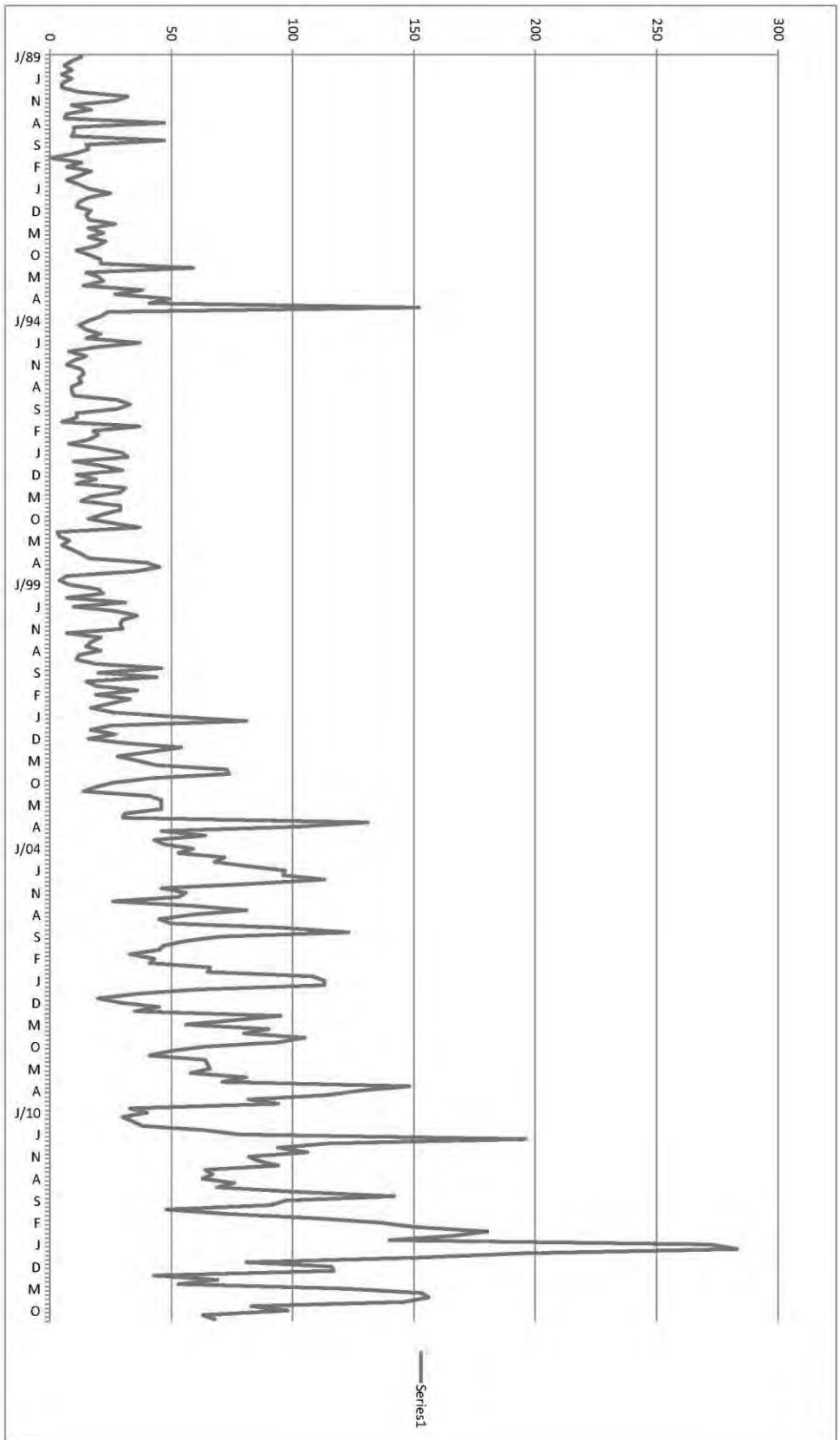
1. What are the facts about UFO reports?
2. What are some skeptical objections?
3. Why science should bother.

# First point: UFOs exist

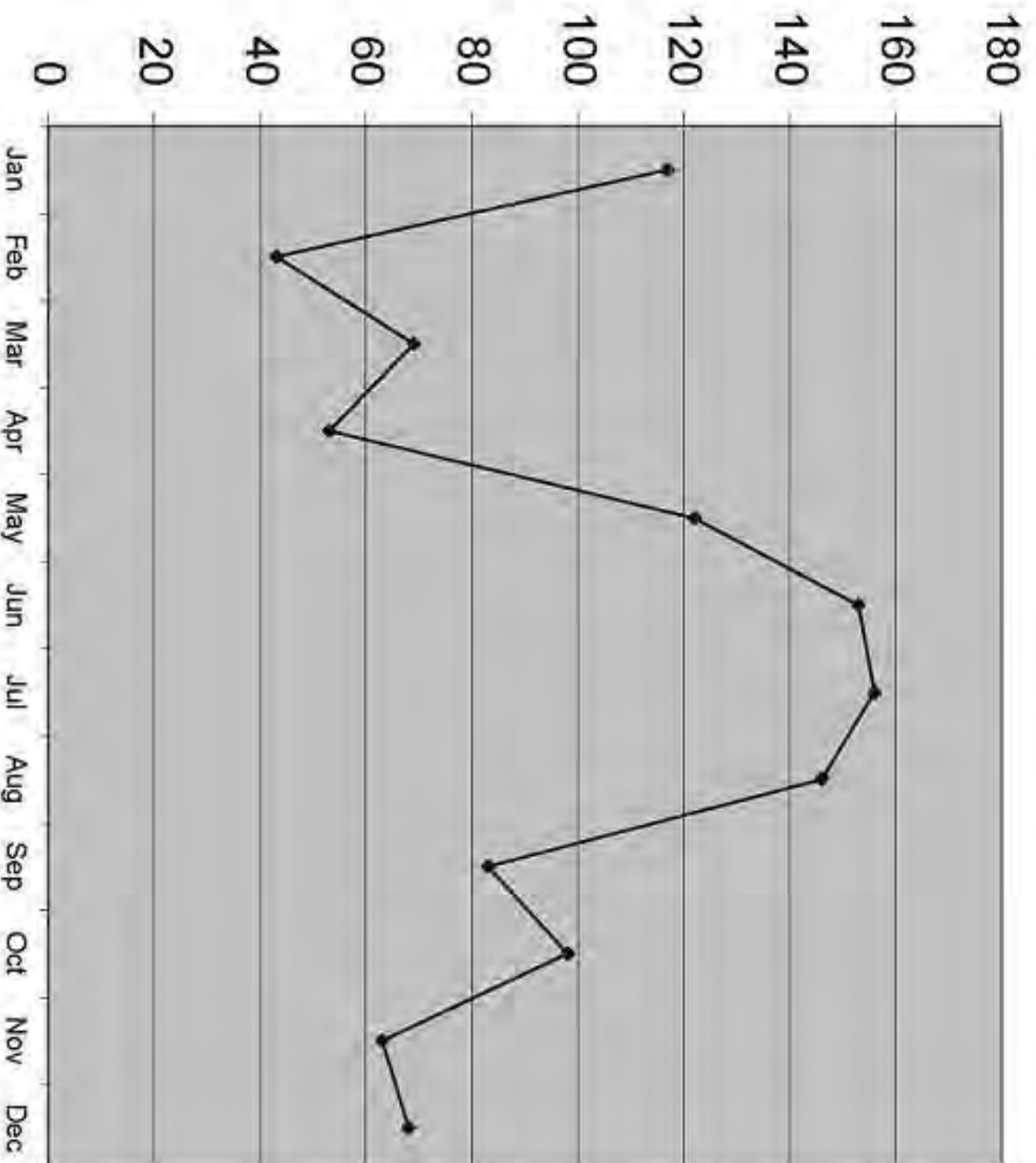
- The term UFO really only means “Unidentified Flying Object”
- People report seeing UFOs
- We’re not talking about alien spacecraft

# **Results of the 2013 Canadian UFO Survey**

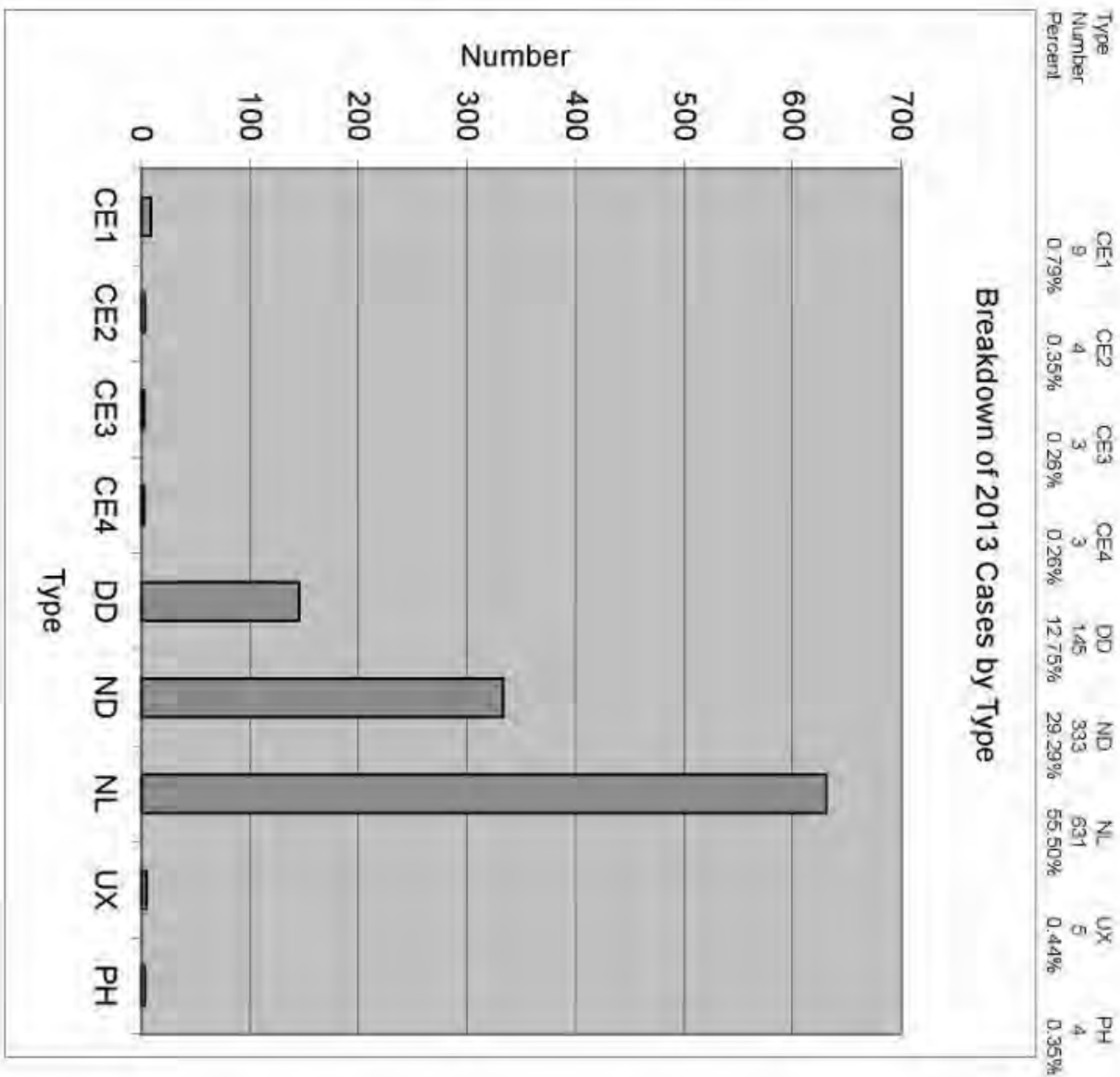
- 1,180 UFO reports filed in Canada in 2013
- Second-highest number of reports since 1989
  - More than three reports each day



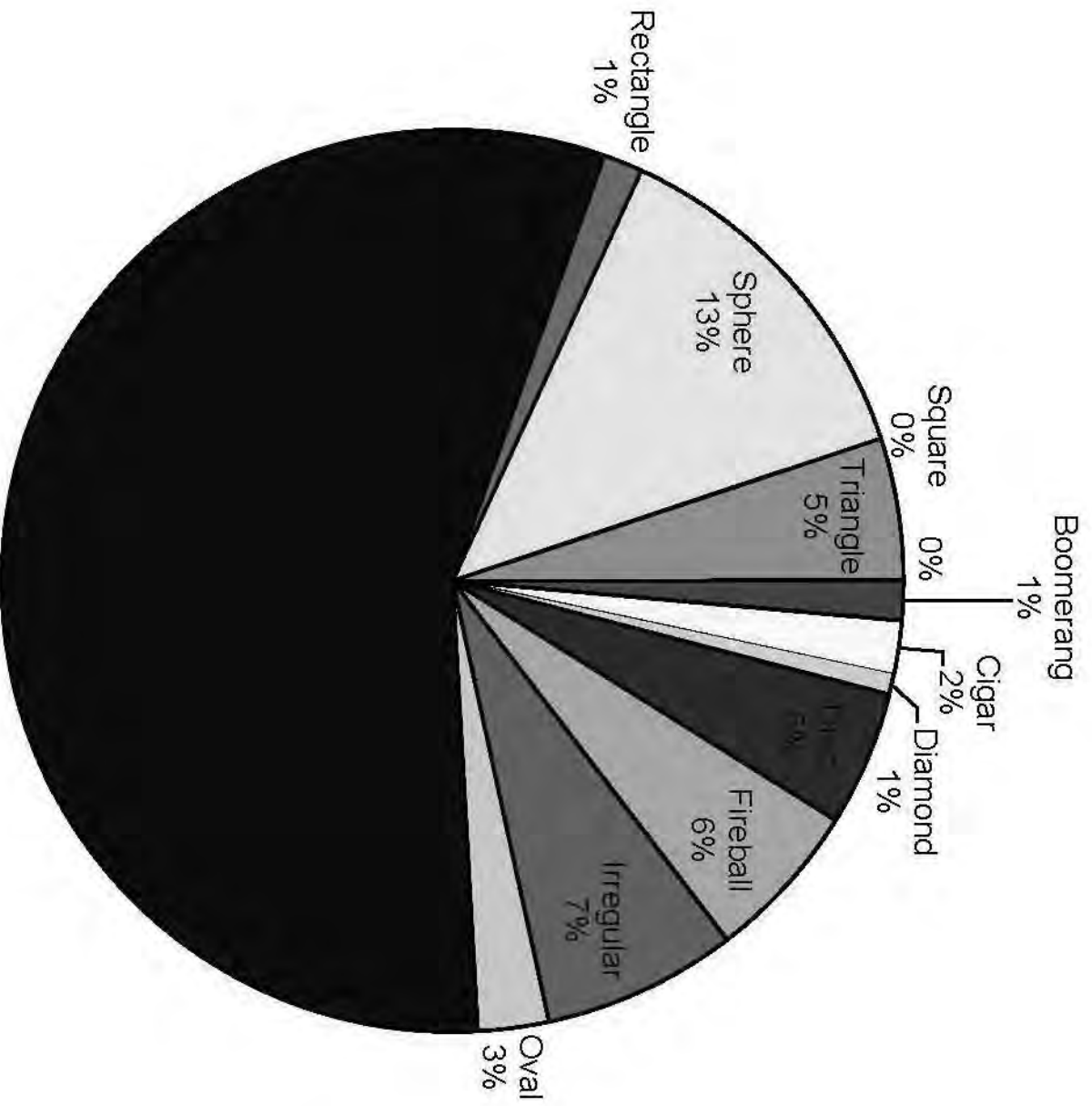
## Breakdown of 2013 Cases by Month



## Breakdown of 2013 Cases by Type



# Shape - 2013 Survey

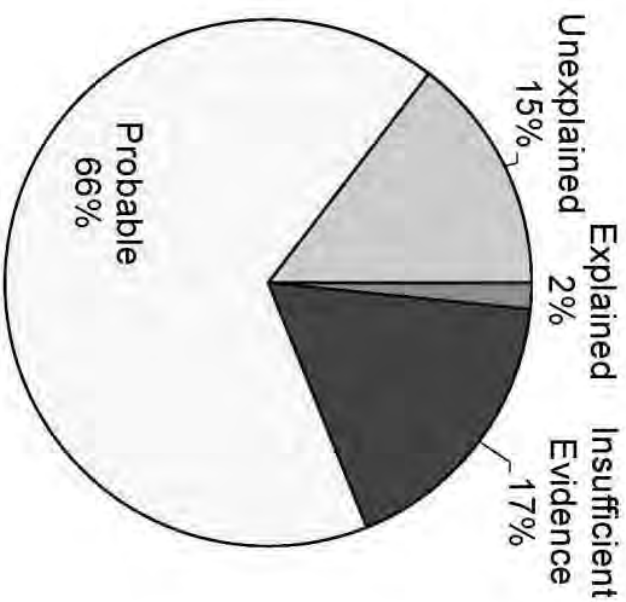




## Breakdown of 2013 Cases by Conclusion

Evaluation Percent Number	Explained	Insufficient Evidence	Probable	Unexplained	Total
	1.61%	17.29%	66.53%	14.58%	100.00%
	19	204	785	172	1180

### Breakdown of 2013 Reports by Conclusion



Most UFO reports either have possible explanations or insufficient information for determining their causes

But in 2013, about 15% of the UFO reports filed in Canada were classified as Unexplained

**“If we had more data, we could explain the Unexplained cases”**

**But investigators rule out  
conventional explanations before  
assigning the label Unexplained**

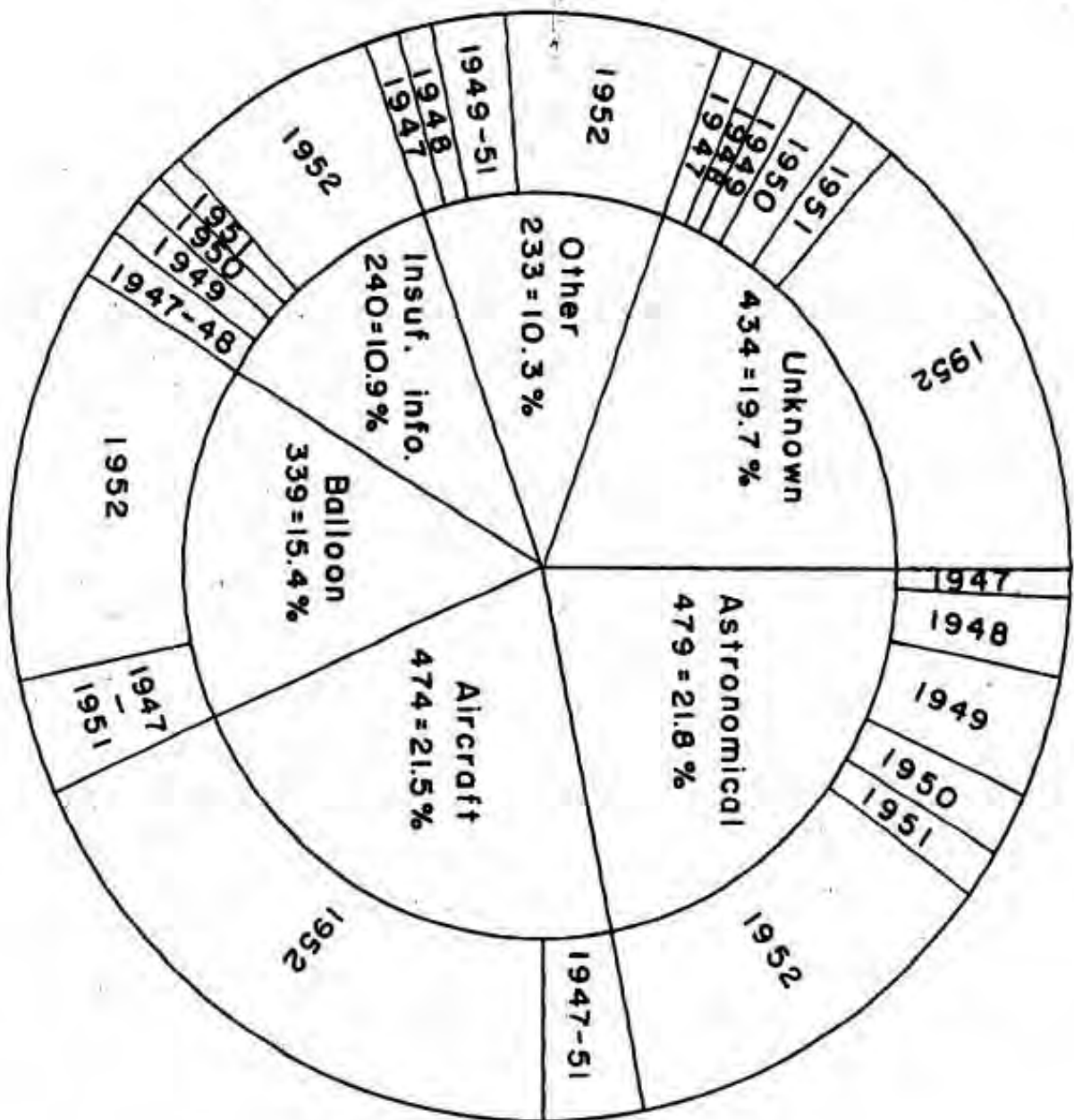


FIGURE 3 DISTRIBUTION OF OBJECT SIGHTINGS BY EVALUATION FOR ALL YEARS WITH COMPARISONS OF EACH YEAR FOR EACH EVALUATION GROUP

**“UFOs are reported by people  
who don't know any better”**

Several polls have shown that 10%  
of North Americans believe they  
have seen UFOs



# WING OPERATIONS UFO REPORTS

10393 FEB 07  
P.000001 P.198

TO: Mr Chris Rutkowski

From: 4Wg COC

A. Identification of Reporting Aircraft/Wing/Unit/Person: \_\_\_\_\_

B. Brief Description of Sighting: Number, Size, Shape, Colour: \_\_\_\_\_

C. Position/Location of sighted Object or Activity: \_\_\_\_\_

D. Date and Time of Sighting in UTC: \_\_\_\_\_

E. Altitude of Object: \_\_\_\_\_

F. Direction of Movement of Object: \_\_\_\_\_

G. Speed of Object \_\_\_\_\_

H. Any Additional Identification Features: \_\_\_\_\_

PIECES AND EVENTUALLY DISSIPATED

CAPTAIN TOWER CONTROL 4 WING LAKE

SEARCHING OBJECT WRITE 10 SECOND DURATION

RADIAL FROM A WING LAKE CONTROL TOWER

0510 Z

ATMOSPHERE DESCENDING

STRAIGHT DOWN FAVOURING WEST

UNKNOWN

OBJECT BROKE INTO



WING OPERATIONS CENTRE INSTRUCTION'S (WOCIS)	Classification UNCLASSIFIED
UFO REPORTS	WOCIS: 4-7

- GENERAL** : Reports of UFOs will normally be received by the Wing Operator and passed through to the Wing Operations Centre (WOC).
- PROCEDURES** : If and when a UFO report is called in, the WOC will get the following info from the caller :
  - Name of caller and other persons that observed the sighting \_\_\_\_\_
  - Conditions of the sky at time of sighting clear
  - Date and time of sighting 03 Feb at 19h til 1920Z
  - Location of sighting afterviewe Quebec  
ch St Paul 1km up in the sky *laterriere*
  - Description of sighting (colour, shape, size, etc...) "AFTER A SERIES 'METERONAUTS' THERE WAS A BALL OF FIRE FLOATING IN THE SKY"
  - Duration of the sighting 90 Min → 15 secs
  - Other pertinent information \_\_\_\_\_
- The information received will then be faxed to Transport Canada (TC)

*Witness provided details*

Classification: UNCLASSIFIED	Reference: FSS Manual of Directive Camp 1732, Reg DTG 0220002 Feb 00	Opl: Wing Operations Centre (WOC)	Last updated: <b>3 FEB 09</b> #48920005	Page: 1/1
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7 Jan #0969 P.002 /002  
09

Received report (CIVRIS / UFO?) via fax from Resolute Bay Upper Air Observer,  
through YEG ACC shift manager.

Observed white with blue lights in the sky, altitude unknown at 2318z for the  
duration of 15 sec in the vicinity of the HAMMAL constellation. The light was  
stationary and approximately twice the size of the planet Venus.

January 7 2009  
Arrives in SE  
low  
at 17:19  
COSMOS 17:19 - 17:25  
@ 104-1  
M - SE  
Iridium  
no

1718  
104-1

## UFO PROCEDURES

### 1 Gather the Following info for UFO

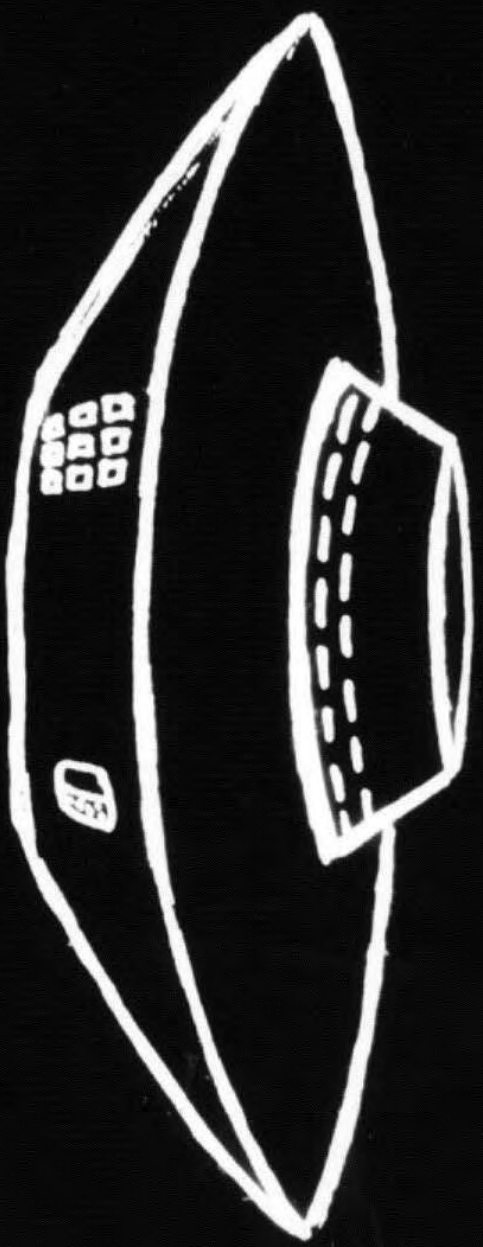
- a. Identification of reporting aircraft/Wing/Unit /person.  
[REDACTED] Edmonton Airport
- b. Brief description of sighting: A number of A/C reporting bright light falling from sky in the vicinity of Wetaskiwin, Alberta. 3 other A/C, including Prime Minister's A/C report very bright light falling from sky, in the vicinity of military range in Swifield Alberta with smoke trailing.
- c. Number of objects: ONE (1)
- d. Date and time of sighting: 21 0256Z Mar 04
- e. Alt: Very high, falling to ground
- f. Direction: Downward to earth
- g. Speed: Very fast rate of speed
- h. Additional Comments: Nil

**“Everyone makes mistakes”**

*Absolutely true!*

**But if pilots and air traffic controllers  
are making such mistakes, then  
perhaps the UFO phenomenon  
should be studied more closely**

**Some other notable  
Canadian UFO cases**



35'

3 FT 9

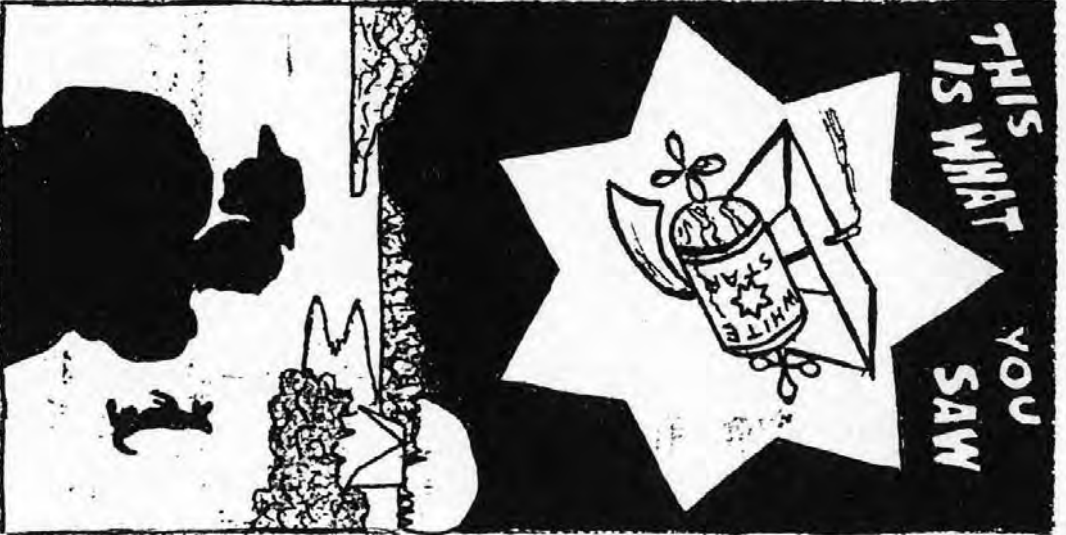
# The Craft







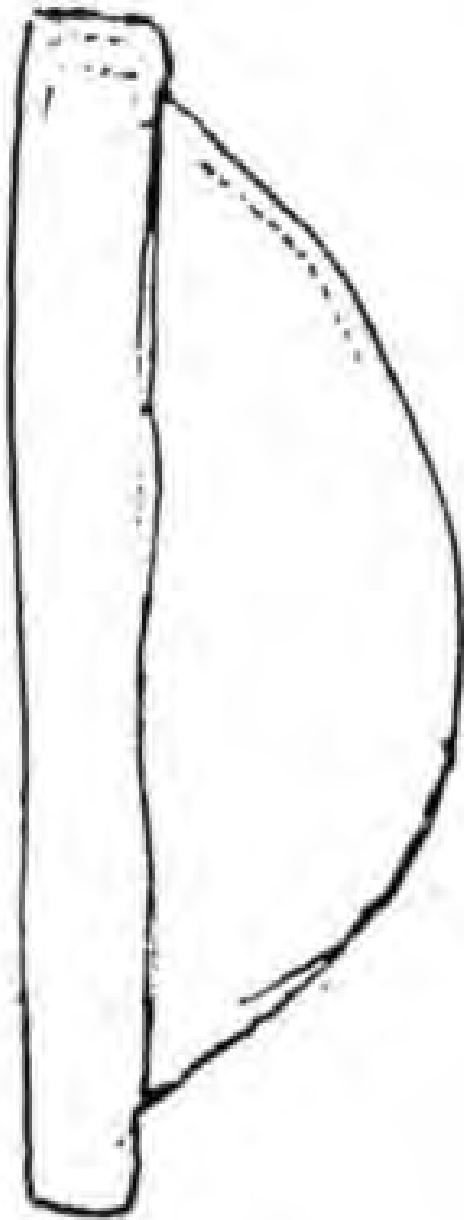
THIS  
IS WHAT  
YOU  
SAW

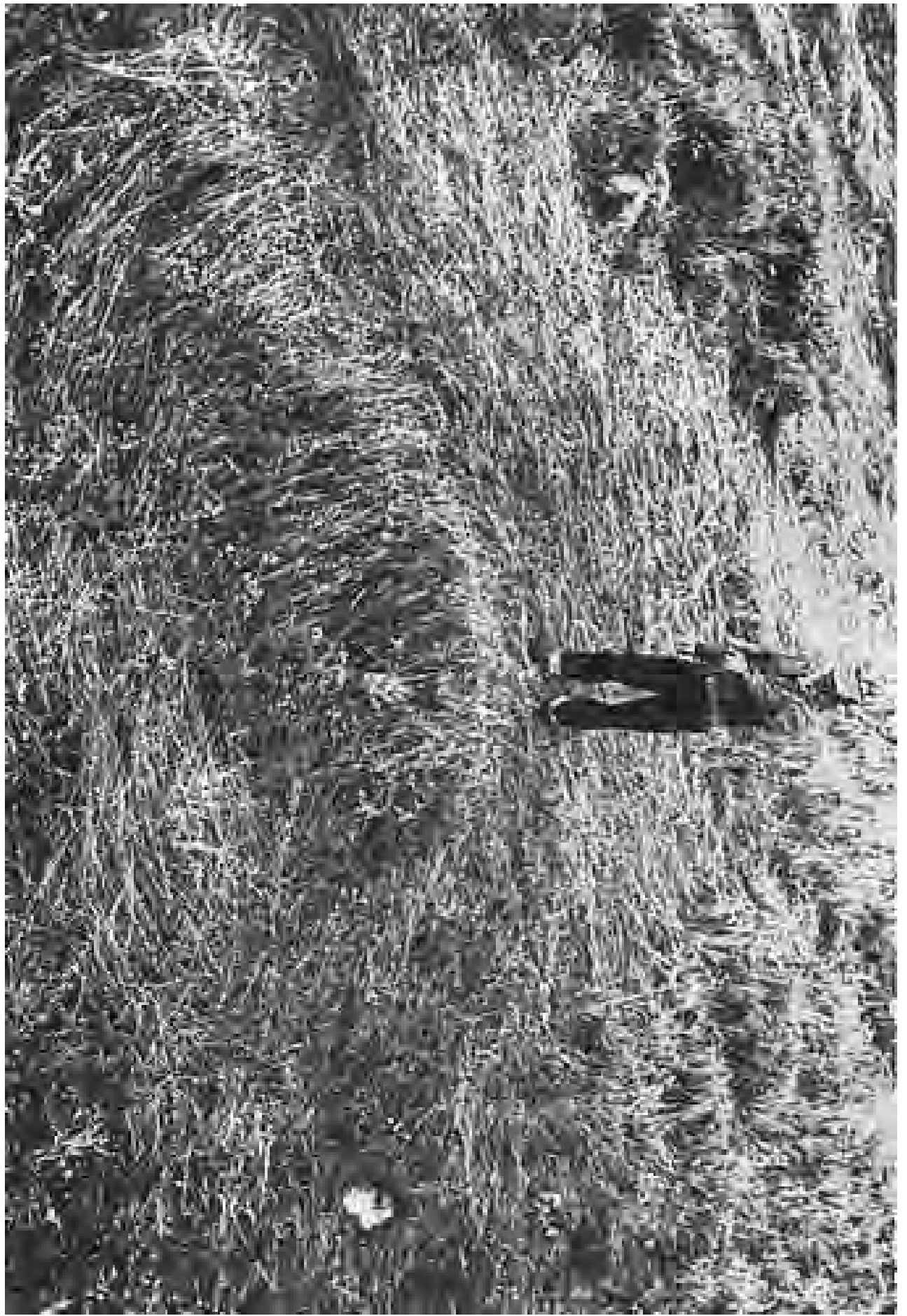


**White Star  
Baking Powder**

"High up" in quality - Low in price,









“Okay, then,  
if there are so many UFOs,  
how come there are no good photos  
or videos of them, since everyone  
has a camera on their cell phone?”







**“Extraordinary claims require  
extraordinary evidence”**

**- By Marcello Truzzi, not Carl Sagan**



Quite true.

But we are not making any extraordinary claims.

We are simply stating that the UFO phenomenon should be studied more closely by science.

**What about the possibility of  
aliens visiting Earth?**

1. Most astronomers believe life exists  
elsewhere in the universe

2. Some of this life may be in the form of  
an advanced, technological civilization

3. But they are too far away, and  
interstellar travel is essentially  
impossible

**BUT**

1. Some stars are much older than  
our Sun

2. Life around such stars may be  
many years ahead of us

3. An advanced alien civilization may  
be thousands of years ahead of us

4. If they are that advanced, they  
may have discovered a way of  
traveling between stars, avoiding the  
problem of relativistic speeds,  
without violating the laws of physics  
as we know them

**5. If so, then they may have decided  
Earth is worth bothering with**

Or not





A WORLD OF

**LIFE05**

CHRIS A. RUTKOWSKI

# 2013 Canadian UFO Survey:

<http://survey.canadianuforeport.com>