

GEOPHYSICS

**Arabian Peninsula Drifting from Africa**

► BRITISH OCEANOGRAPHERS working for the International Indian Ocean Expedition have discovered additional evidence that the Arabian peninsula is drifting away from the African continent.

Dr. A. S. Laughton, of the National Institute of Oceanography, Wormely, Surrey, produced the evidence that Arabia is still drifting away from Africa. The drift began more than 20 million years ago and is now occurring at a rate of two centimeters each year.

"The Gulf of Aden is becoming an ocean," he said. North and south of the gulf there was a great similarity of geological features.

Wadis (dry river beds), which start from the south coast of Arabia, continue in African Somaliland. A counterclockwise rotation of eight degrees had apparently occurred since Arabia was joined to West Africa at one time.

• Science News Letter, 87:127 February 20, 1965

*Nature Note*

**Winter King**

► THE BRIGHT RED berries of the hawthorn hang in clusters on the thorny branches all through the winter. Sometimes these fruits are orange, yellow or black, but no matter the color, they are always a cheerful sight in the middle of drab winter.

The newest member of the family, Winter King hawthorn, a mutation of *Crataegus viridis*, bears exceptionally brilliant and numerous berries.

Members of the rose family, the hawthorns are a large group of small tough thorny trees and shrubs that are widely distributed in this continent and in Europe. There are about 800 species in North America, and 90 in China, Japan, Siberia, central and southwestern Asia and in Europe. In Europe, these thick, thorny shrubs were used for hedges—the word "haw" coming from the Anglo-Saxon word meaning fence or hedge.

Hawthorns are slow growing, and seldom reach more than 25 feet high. Numerous zigzag branches bear many long woody thorns. White or sometimes rose-colored flowers resembling pear or apple blossoms bloom in June, and in the fall, tiny colorful apples appear with thick shells and hang on all winter.

Looking attractive to artists and nature lovers at all seasons, these sturdy shrubs are a pesty nuisance to farmers because they invade pastures and abandoned fields and are hard to remove.

Goldfinches, cardinals, cedar waxwings and robins love these trees for their berries and also for their thorny protection for their nests against such predators as cats, hawks and egg collectors.

• Science News Letter, 87:127 February 20, 1965

**MAKE MONEY WRITING**  
.. short paragraphs!

You don't have to be a trained author to make money writing. Hundreds now making money every day on short paragraphs. I tell you what to write, where and how to sell; and supply big list of editors who buy from beginners. Lots of small checks in a hurry bring cash that adds up quickly. No tedious study. Write to sell, right away. Send for free facts. **BENSON BARRETT**, Dept. 163-B2, 6216 N. Clark St., Chicago 26, Ill.

**GRAPHIC SPEED FILE**  
How to Save Filing & Storage Time With DISPOSABLE DRAWERS

You store material easier and find things faster with feather weight box drawers. Strong corrugated drawers give extra service outside cabinet.

Save transfer time -- store or discard drawers with contents -- add economical replacements.

Eight sizes, all interchangeable in steel cabinet. Use singly or in any sequence to fill your needs.

Your material is stored flat. Hinge type drawer lid gives extra protection. Price only \$49.95 plus drawers.

**FREE** 16 Page BOOKLET No. 20-AE Mailed Without Obligation

**GRAPHIC SYSTEMS, Box 398, Yanceyville, N.C.**

**ASTRONOMY**  
For Everyone

Enjoy SKY AND TELESCOPE magazine monthly. Profusely illustrated. Observing star and telescope making departments, monthly star and planet charts. Subscription in U.S.: \$6.00, 1 year; \$11.00, 2 years. Sample copy 60¢.

**SKY AND TELESCOPE** Dept. SNL  
Cambridge 38, Mass.

**SURPLUS**  
VARIABLE TRANSFORMER



10-amp. Regular \$43.00  
**\$19.95** Postpaid

Adjust-A-Volt type 8159. Brand new as pictured with dial and enclosed housing. Ship. wt. 10 lbs. **\$24.95** Each

Same as above except for panel mount less enclosure and dial. **\$19.95** Postpaid Each

Ganged type of 3 of above for 3-phase service with dial. Postpaid **\$59.95**

**THE DEPOT** Highway 107 Bypass  
Madison, Indiana

**FOR THE FIRST TIME UNDER \$300**  
**A PROFESSIONAL MINIATURE INVESTIGATOR'S RECORDER**



**Only \$39.95** Deluxe Quality Model

**DOES TWICE AS MUCH AT HALF THE COST!**

**WARNING**  
Not for sale in states where this may be illegal.

**COMPLETE** with conference microphone, remote control switch, private ear phone, reels, magnetic tape, batteries, leather carrying case and strap, microphone case.

**ALSO INCLUDES SECRET TIE-CLIP MICROPHONE** for on the spot recording at no charge. Provides sensitive pick-up range to 35 feet or more.

**FITS IN PALM OF YOUR HAND OR IN YOUR POCKET. TRUE FIDELITY — FULLY TRANSISTORIZED, DESIGNED FOR LAW ENFORCEMENT OFFICERS WHO WISH TO RECORD SECRETLY.**

A Professional Miniature Recording Device, Automatically stores your ideas, reports, memos . . . Repeats them on demand. Talking note pad eliminates writing. A "Must" for the man on the go. Sensational value compares with recorders selling at much higher prices. All functional controls at your fingertips—Instant recording, stop, reverse, playback. No need to remove recorder from case. Sturdily crafted—brilliantly engineered. Unconditionally guaranteed for 90 days against defects in material or workmanship.

- 45 Minute Recording
- Fully transistorized
- Actual size 2" x 3 1/4" x 5 3/4"
- Unbreakable hand-some metal case (black and silver)
- Weight 1 lb. (approx.)
- Easy push button controls at top, instant playback
- Unconditionally guaranteed.

**10 DAY TRIAL — ORDER TODAY**  
**B & G DEPOT, Dept. 220—SNIR**  
141 E. State Street, Westport, Conn.

Gentlemen:  Bill D.C. Acct. No. ....

Please ship ..... Investigator Recorders At \$39.95 complete with batteries & magnetic reels of tape on 10 day trial. If not delighted I may return (in good condition of course), for full refund.

Telephone adapter—attaches instantly to any phone and clearly records conversations \$5.95

3 reels of mylar tape—3 hours recording time \$2.75

NAME.....  
ADDRESS.....  
CITY.....STATE.....

Add \$1.50 for postage & handling per Investigator Recorder

