

Journal Publishes Report By Dr. Gerald S. Posner
 ther conditions or the Peru Cur- droughts in Java, over 13,000 miles
rent, by Drald Sosner of from Peru.
the University of North Carolina
Thus, EI Nino seems to be but Inestitute of Fisheries Research,
was published reeently in the Bulwas pubished recently in the Bul-
letin of the Bingham Oceanographic Collection, Volume 16, Article
$2,1507$. This study is based primarily
on results obtained by the Yale on results obtained by the Yale
South American Expedition to Pe-
ruvian waters between March May, 1953. Peru Current, a water data on the ing northward a water mass flow-
coast of South America, whestern
phich cooled and enriched with nutrients
by subsurface water rising to the This upwelling, water keeps the that normally found during the even though the Peru Current Tor
Tood water is so enriched with food that it is estimated that the
fish-eating birds of the area an nually consume more than the
total commercial fish of the United States fisheries catch The biological productivity of the
Peru Current was Peru Current was calculated by
Dr. Posner who found that in of upwelling it it was that in areas
times as great ten times as great as the productivity
of such prolific
Issond Issand Sound.
In In contrast with the high pro
ductivity of the sea, the Peruvian coastal lands are barren as a re-
nult of perpetual the occurrence of abrupt changes in sea conditions
which sometis Which sometimes are eatastrophic
to the animals of the area. This
is associated is associated with the southward
movement of wat movement of warm equatorial
ter over the Peru Current. El Nino, "The Child," because When it appears, it does so shorily Nino current sometimes deprive
coastal dwellers, both bird and mian, of their major food souree
by killing fishes or by driving them In ay. severe EI Nino, dend fish litter the beaches where decomposition befouls the air and water
Guano birds, source of the na
tionally vital guano resource, die or migrate in huse nesumbers, die
Aecording to Dr. Posmer sis of air pressure data for the
years 1039 through 1398, the pertodie presence of ZI Nina along the
coast of Peru is eloely associated with regular shifts in the atmos.

## Ten Altend

 Farm-HomeWeek Ten Carteret women are attonding Farm-Home Week this week at Raleigh.
Mrs.
G. T. Spivey, Beaufort, state Home Demonstration health
chairman, poured at a teit gesterYesterday was State Home Demonstration Federation Day. DemAtending the meetings, in addi-
ton to Mrs. Spivey, are Mrs. Billie
Smith and River; Mrs. B. Wiu Dail, North
Sond
 Irs. Lee Garner, Russell Crapek;
Irs. Grald Troyer, Crab Point
Mrs. Floy

In a parade of women repre senting members of the United Na-
tions, Mrs. Dail wore the costume of a Honduran woman.

## Emerald Isle Businessfolk Deplore Carteret Conditions

E. M. Foreman Jr Aftends Forestry Camp at Singletary



 SMYRII June 10-Mrs. Euelid Wade and temat onit
 Wis this week. Mrs. Mitchell ang relatives in Smyrna and Wil-
ind
oriental were visitors with Mr, Milgo of and



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BEEF

## $59 \%$ BANANAS $10 \%$

POTATOES $10 \approx 494$

BUTTER - - 69* COÜLARDS 2-29. =1 cash in-to the end of June

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 this is a really big one! Your Mercury dealer is celebrating my 10"- Anniversary on TV with the biggest money saving event of the year. Never before such big, powerful cars at such low prices. But there isn't too much time left to
## only-so don't miss it.'

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| :--- | :--- | :--- | :--- |

Winter Garden Fiozen Fruit
APPIE - PEACH - CHERRY
PIES

