

# Keith

28<sup>th</sup> September – 6<sup>th</sup> October

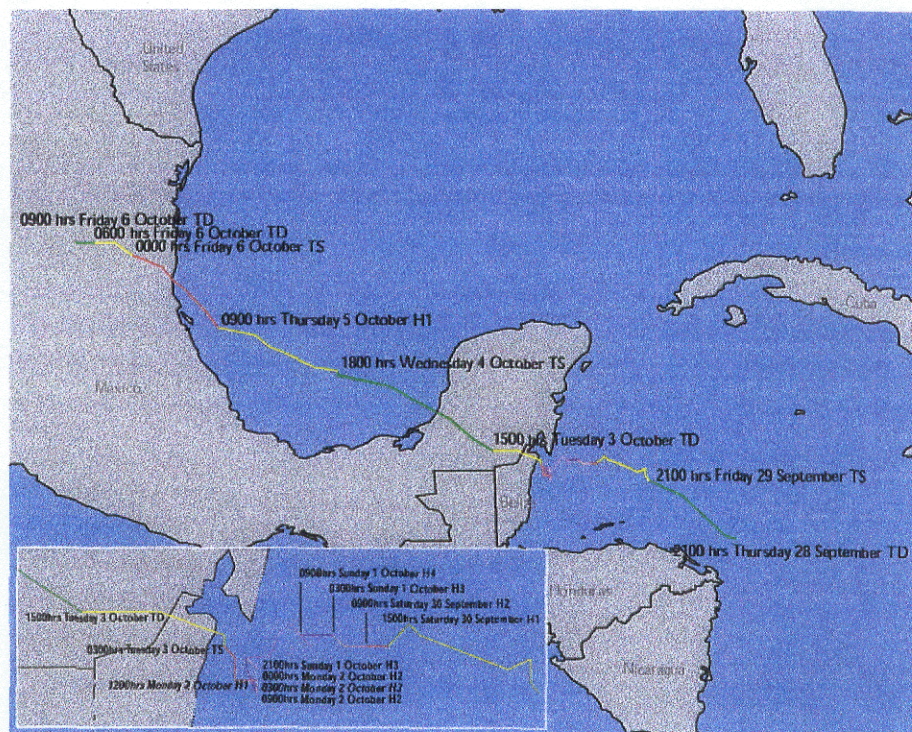
maximum Saffir-Simpson category: 4

→ figure 29

track of Keith

Saffir-Simpson category

- tropical depression
- tropical storm
- hurricane - category 1
- hurricane - category 2
- hurricane - category 3
- hurricane - category 4
- hurricane - category 5



source of base data: Purdue University

## events

- the last of 3 major hurricanes of the 2000 Atlantic season (Alberto and Isaac also had windspeeds above 110 mph)
- virtually stationary for several days, centred about 50 miles south-southeast of Chetumal and about 40 miles east-northeast of Belize City
- made landfall twice, firstly in Belize as a tropical storm, travelled across the Yucatan Peninsula and across the Gulf of Mexico before making landfall in Mexico for a second time
- peak winds of 140 mph over Belize with torrential rains
- Nicaragua and Honduras affected by rain
- the only storm of the season to have a significant impact on land

## impacts

- damage estimates of more than US\$200 million for the Yucatan Peninsula
- Shell evacuated 116 workers from a drilling rig in the southwest corner of the U.S. sector of the Gulf of Mexico: general oil and gas production remained unaffected all season
- mudslides and storm surge caused damage, as well as high winds and rainfall-induced flooding