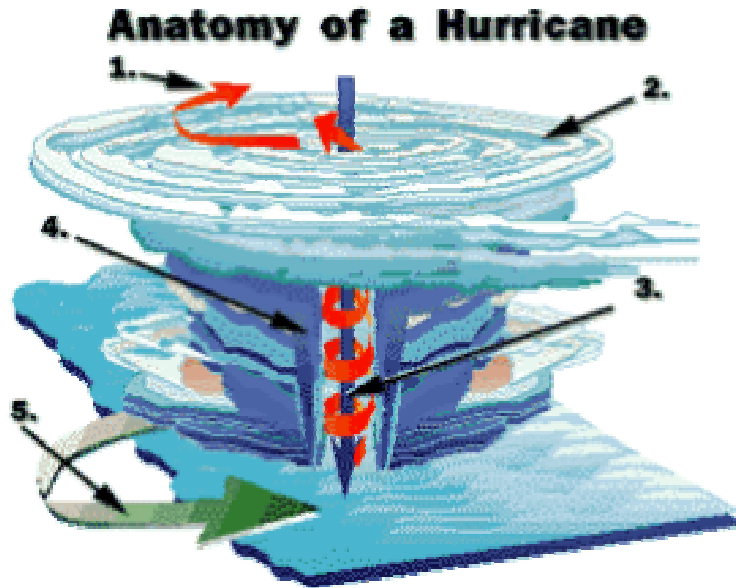


A Storm's Elements – The Anatomy of a Hurricane

City of Miami / Department of Fire-Rescue



1. **Exhaust:** Hot air drawn into the atmosphere.
2. **Storm Clouds:** Spiral in upper atmosphere.
3. **Eye:** Cool air descends into the 20-mile wide eye, creating a small center of calm weather.
4. **Eye Wall:** Storm's fiercest winds.
5. **Spiraling Winds:** In the hurricane's lower realms, air flows in towards the center and whirls upward. These counterclockwise winds gain speed as they approach the eye, like a whirlpool. The narrower the eye, the stronger the wind