Dear Friends and Supporters,

Welcome to the Year End Report, a statistical account of SouthWings’ flight work and accomplishments.

The numbers reveal that SouthWings enjoyed an exceptional 2019 flight season, even breaking all previous records in numbers of flights launched and volunteer pilots recruited, two of our greatest indicators of success.

Congratulations to our talented staff and Board of Directors, motivated partners, loyal supporters, and heroic volunteer pilots for this outstanding result. We’re grateful to you and proud of our commitment to conservation principles, to ensuring a healthy environment for people and wildlife, and to discovering practical solutions to the accelerating climate crisis.

As for 2020 and beyond, we will strive unwaveringly to realize our ultimate vision...

“SouthWings envisions the Southeast as a landscape of healthy communities that value and cooperatively steward our natural, cultural, and economic resources. We help ensure that the region’s unique identity and globally significant biodiversity are held in trust for current and future generations.”

We hope you’ll enjoy this report of the successes we’re building together for the future of the Southeast. The report begins with an outline of key 2019 metrics and results, followed by more detailed data. It concludes by recognizing the volunteers, past and present, who make these flights possible.

Onward and upward,

Hume Davenport
Co-founder and Executive Director

Meredith Dowling
Associate Executive Director
In 2019, a record 170 conservation flights were launched...

2019 Mauritson Award Winner
Hap Endler (right), Volunteer Pilot and Board Member since 2008, with partners from Upstate Forever.
Charles Welden, Volunteer Pilot since 2016, flying in Alabama with partners Black Warrior Riverkeeper, Cahaba Riverkeeper, and Coosa Riverkeeper.

...by 50 Volunteer Pilots (80% participation) totaling 460 flight hours...
...to educate

74 Nonprofit Organizations
31 Media Organizations
19 Government Officials
13 Educational Institutions
...to benefit 70+ nonprofit conservation partners.
A massive Gulf oil spill is finally being contained after more than 14 years
A photographer pairs images to show troubling similarities between threatened environments
Louisiana’s Disappearing Coast
Coal ash contaminating groundwater nationwide, groups say
Coal’s other dark side: Toxic ash that can poison water and people
Group Offers Aerial Views of Coastal Change
Shoreline industry poses hazards as sea level, floods increase
For Okefenokee supporters, proposed mine too close to refuge
Bridges for bears: Do wildlife corridors work?
...and included Senator Whitehouse, who described his flight experience to the U.S. Senate as part of the first bipartisan “Time to Wake Up” speech about climate change.
By State

170 Completed Flights in 2019

170 Completed Flights by Program and State

Gulf 30%
Chesapeake 11%
A2A 59%
By Program

170

2019 Year End Flight Operations Report
In 2010, SouthWings retired our organization-owned aircraft, which was used to complete approximately one-third of SouthWings flights. In 2011, SouthWings initiated an all-volunteer aircraft model. SouthWings volunteer pilots donate their time, fuel, piloting acumen, and use of their aircraft to complete SouthWings flights.
Flights are designed to uncover environmental challenges and inspire lasting solutions. In 2019 SouthWings collaborated with our partners on a wide range of environmental issues, most often focusing on:

- **Watershed Protection**: 67%
- **Holding Polluters Accountable**: 39%
- **Solving the Climate Crisis**: 35%
- **Wetland Protection**: 35%
- **Restoring the Mississippi River**: 23%
- **Cleaning Up Coal Ash**: 22%
- **Monitoring CAFOs (Concentrated Animal Feeding Operations)**: 22%
- **Ecosystem Restoration**: 21%
- **Oil Industry Pollution**: 20%
Environmental Issues Addressed by Program

Appalachia to Atlantic
- Wildlife
- Holding Polluters Accountable
- Watershed Protection
- Nuclear Power
- Industrial Development
- Coal Ash
- Natural Disaster
- Flooding
- Oil Spills

Chesapeake
- Coal Terminals
- Land Conservation
- Watershed Protection
- Flooding
- Climate Crisis
- Coal Ash
- Holding Polluters Accountable

Gulf
- Restoration
- Watershed Protection
- Climate Crisis
- Wetlands
- Mississippi River
- Pipeline
- Oil Spills
- Oil Industry

101 A2A Flights
18 Chesapeake Flights
51 Gulf Flights
Number of Pilots by Region and State

58
Active Volunteer Pilots in 2019

Region info based on distance volunteer is willing to travel. State info based on location of aircraft.
Volunteer Pilots joined SouthWings in 2019.

Appalachia to Atlantic
- Larry Colvin (NC)
- John Cowlishaw (GA)
- Bill Kahn (NC)
- Tim Moran (GA)
- Allen N. (GA)
- Brian Robbins (GA)
- Steve Rhode (NC)
- Bryan Tauchen (AL)

Chesapeake
- David Brubaker (VA)
- Don Jeffer (VA)
- Mary McCutcheon (VA)

Gulf
- Juan Asturias (LA)
- David Levy (LA)
- Leonard Guidry (LA)
- Michael G. (FL)
- Timothy Walsh (LA)
Of 58 active volunteers, 79% contributed flights.
# 2019 Flights, Hours, and Passengers

<table>
<thead>
<tr>
<th>Region</th>
<th>Volunteer Pilots</th>
<th>Flights</th>
<th>Flight Hours</th>
<th>Total Hours</th>
<th>Passengers</th>
<th>Averaging</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Across the Southeast</strong></td>
<td>50</td>
<td>170</td>
<td>460</td>
<td>634</td>
<td>349</td>
<td>3</td>
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<tr>
<td><strong>Appalachia to Atlantic</strong></td>
<td>25</td>
<td>101</td>
<td>283</td>
<td>338</td>
<td>183</td>
<td>4</td>
</tr>
<tr>
<td><strong>Chesapeake</strong></td>
<td>10</td>
<td>18</td>
<td>59</td>
<td>72</td>
<td>37</td>
<td>2</td>
</tr>
<tr>
<td><strong>Gulf</strong></td>
<td>19</td>
<td>51</td>
<td>118</td>
<td>225</td>
<td>129</td>
<td>3</td>
</tr>
</tbody>
</table>

Flight Hours includes both en route and partner flight time; Total Hours includes flight and ground time.
2019 Emeritus Volunteer Pilots

On behalf of our Board and staff, thank you for your service!

Jeff Justis
Jack Lynch
Andy Meranda
Doug Oakley
Roy Zimmer
In Memoriam
Honoring Volunteer Pilots we lost in 2019.

Phil Hodge
Mal Beckham
Lance Rydberg
Tom Komer
We are grateful to the dedicated volunteer pilots who make SouthWings’ work possible.

We honor and appreciate your support.
SPECIAL THANKS TO ALL OUR SUPPORTERS!