TABLE 1

NORMAL SPIRALS

| NGC | $D$ ($'$) | $\log \Sigma_{HI}$ [a] | $\log \Sigma_{H_2}$ [a] | $\log \Sigma_{gas}$ [a] | $\log \Sigma_{SFR}$ [b] | $\tau_{dyn}$ [c] | References |
|---|---|---|---|---|---|---|---|
| 224 | 165.2 | 0.66 | −0.58 | 0.68 | −3.13 | 4.6 | 1,5,22 |
| 598 | 55.9 | 1.02 | −0.71 | 1.03 | −2.47 | 4.0 | 2,6,23 |
| 628 | 10.2 | 0.77 | 0.41 | 0.93 | −2.18 | ··· | 3,4,7,24,25 |
| 772 | 7.2 | 0.60 | 0.68 | 0.94 | −2.84 | 7.9 | 5,8,26 |
| 925 | 8.9 | 0.85 | 0.05 | 0.91 | −2.44 | 7.3 | 2,4,7,25 |
| 1058 | 3.0 | 0.51 | 0.38 | 0.75 | −2.20 | ··· | 4,9,24 |
| 1569 | 2.5 | 1.30 | 0.10 | 1.33 | −0.80 | 2.0 | 3,10,24 |
| 2336 | 6.9 | 0.75 | 0.40 | 0.91 | −1.92 | 7.4 | 2,11,24 |
| 2403 | 15.8 | 0.86 | −0.46 | 0.88 | −2.15 | 3.5 | 3,7,27 |
| 2841 | 6.8 | 0.31 | 0.86 | 0.97 | −2.99 | 1.6 | 3,12,27 |
| 2903 | 10.7 | 0.55 | 0.57 | 0.86 | −2.31 | 3.1 | 3,4,7,25 |
| 2976 | 4.9 | 0.72 | 0.63 | 0.98 | −1.66 | 1.3 | 2,4,13,24,26 |
| 3031 | 22.2 | 0.82 | −0.46 | 0.85 | −2.50 | 2.7 | 4,6,27 |
| 3310 | 3.5 | 1.08 | 0.27 | 1.14 | −1.14 | 2.5 | 3,14,24,26 |
| 3338 | 5.9 | 0.75 | −0.06 | 0.81 | −2.56 | 4.0 | 2,8,26 |
| 3368 | 6.5 | 0.66 | 0.59 | 0.93 | −2.55 | 2.7 | 3,4,6,24 |
| 3486 | 7.1 | 0.85 | −0.20 | 0.88 | −2.46 | 3.2 | 4,13,24 |
| 3521 | 8.1 | 0.70 | 1.07 | 1.22 | −1.91 | 3.3 | 3,4,15,24,25 |
| 3631 | 4.6 | 0.65 | 1.00 | 1.16 | −1.73 | 4.9 | 2,16,24,25 |
| 3675 | 5.9 | 0.50 | 0.83 | 0.99 | −2.01 | 2.2 | 2,13,25,26 |
| 3726 | 5.4 | 0.89 | 0.59 | 1.06 | −2.28 | 3.2 | 2,7,26 |
| 3893 | 3.9 | 0.86 | 0.63 | 1.06 | −1.96 | 3.0 | 3,13,26 |
| 3938 | 5.3 | 0.77 | 1.00 | 1.20 | −2.11 | ··· | 2,17,24 |
| 4178 | 4.0 | 1.10 | −0.22 | 1.13 | −2.27 | 3.9 | 2,6,24 |
| 4189 | 2.3 | 0.78 | 0.85 | 1.12 | −2.09 | ··· | 2,6,24 |
| 4254 | 5.2 | 0.88 | 1.23 | 1.39 | −1.70 | 3.5 | 3,6,24 |
| 4258 | 15.1 | 0.49 | −0.10 | 0.59 | −2.36 | 4.8 | 3,4,7,27 |
| 4294 | 2.5 | 0.95 | 0.17 | 1.02 | −1.87 | 3.0 | 3,6,24 |
| 4299 | 1.7 | 1.06 | 0.33 | 1.13 | −1.53 | ··· | 3,6,24 |
| 4303 | 5.9 | 0.78 | 1.01 | 1.21 | −1.74 | 4.8 | 3,6,24 |
| 4321 | 6.8 | 0.56 | 1.06 | 1.14 | −2.07 | 4.5 | 3,6,24 |
| 4394 | 3.9 | 0.15 | 0.46 | 0.63 | −2.88 | 3.2 | 3,6,24,27 |
| 4402 | 3.1 | 0.28 | 1.01 | 1.08 | −2.80 | 4.2 | 3,6,27 |
| 4501 | 6.0 | 0.44 | 0.98 | 1.09 | −2.21 | 3.3 | 3,6,24,27 |
| 4519 | 3.1 | 0.97 | 0.33 | 0.99 | −1.98 | 2.9 | 2,6,25 |
| 4535 | 6.3 | 0.61 | 0.79 | 1.01 | −2.38 | 5.2 | 3,6,24 |
| 4548 | 5.1 | 0.21 | 0.51 | 0.69 | −2.52 | 3.4 | 3,6,24,27 |
| 4561 | 1.4 | 1.37 | 0.98 | 1.52 | −1.93 | 1.6 | 2,6,24 |
| 4569 | 7.9 | −0.41 | 0.57 | 0.61 | −2.78 | 5.0 | 3,6,24,27 |
| 4571 | 3.7 | 0.41 | 0.63 | 0.83 | −2.56 | 4.7 | 3,6,24 |
| 4579 | 5.1 | 0.04 | 0.73 | 0.81 | −2.32 | 2.8 | 3,6,24,27 |
| 4639 | 2.7 | 0.59 | 0.18 | 0.73 | −2.11 | 2.2 | 3,6,27 |
| 4647 | 3.4 | 0.45 | 0.91 | 1.04 | −2.22 | 3.5 | 3,6,26 |
| 4651 | 3.5 | 0.84 | 0.66 | 1.06 | −1.98 | 2.7 | 3,6,24,26 |
| 4654 | 4.3 | 0.80 | 0.80 | 1.10 | −2.06 | 3.5 | 3,6,24,26 |
| 4689 | 3.9 | 0.18 | 0.86 | 0.94 | −2.38 | 3.2 | 3,6,24,27 |
| 4698 | 3.7 | −0.13 | 0.01 | 0.25 | −3.55 | 2.5 | 3,6,27 |
| 4713 | 2.6 | 0.97 | 0.22 | 1.04 | −1.53 | 3.2 | 3,6,24,26 |

TABLE 1—*Continued*

| NGC | $D$ ($'$) | $\log \Sigma_{HI}$[a] | $\log \Sigma_{H_2}$[a] | $\log \Sigma_{gas}$[a] | $\log \Sigma_{SFR}$[b] | $\tau_{dyn}$[c] | References |
|---|---|---|---|---|---|---|---|
| 4736 | 10.5 | 0.28 | 0.41 | 0.65 | −2.22 | 2.7 | 3,4,12,24 |
| 4826 | 8.0 | −0.40 | 0.64 | 0.67 | −2.47 | ··· | 2,4,18,24 |
| 5033 | 9.1 | 0.73 | 0.49 | 0.93 | −2.64 | 7.7 | 3,7,24 |
| 5055 | 11.0 | 0.68 | 1.00 | 1.17 | −2.32 | 3.8 | 3,4,7,24 |
| 5194 | 10.0 | 0.76 | 1.38 | 1.47 | −1.78 | 3.4 | 3,4,7,24,27 |
| 5236 | 11.0 | 0.88 | 1.63 | 1.70 | −1.41 | 2.8 | 3,19,27 |
| 5457 | 26.9 | 1.01 | 0.22 | 1.09 | −2.46 | 8.8 | 3,20,27 |
| 6207 | 2.6 | 0.95 | 0.25 | 1.03 | −1.70 | 2.6 | 3,8,24 |
| 6217 | 3.0 | 0.73 | 1.16 | 1.29 | −1.91 | 2.9 | 2,6,24 |
| 6503 | 4.9 | 0.61 | 0.53 | 0.89 | −2.08 | 1.7 | 3,4,7,24 |
| 6643 | 3.4 | 0.85 | 0.77 | 1.11 | −1.81 | 3.7 | 3,8,24,26 |
| 6946 | 10.7 | 0.94 | 1.04 | 1.30 | −1.88 | 3.5 | 3,4,21,24,25 |
| 7331 | 8.5 | 0.67 | 0.87 | 1.08 | −2.33 | 5.8 | 3,12,25,27 |

[a]Units $M_\odot$ pc$^{-2}$

[b]Units $M_\odot$ yr$^{-1}$ kpc$^{-2}$

[c]Units $10^8$ yr

REFERENCES.—

CO Data Sources:

(1) Koper 1993; (2) Young et al. 1995; (3) Young et al. 1989; (4) Sage 1993;

HI Data Sources:

(5) Koper 1993; (6) Warmels 1986; (7) Wevers et al. 1986; (8) Rhee & van Albada 1996; (9) van der Kruit & Shostak 1984; (10) Israel & van Driel 1990; (11) van Moorsel 1983; (12) Bosma 1978; (13) Broeils & van Woerden 1994; (14) Mulder et al. 1995; (15) Casertano & van Gorkom 1991; (16) Knapen 1997; (17) van der Kruit & Shostak 1982; (18) Braun et al. 1994; (19) Rogstad et al. 1973; (20) Bosma et al. 1981; (21) Rogstad et al. 1974;

H$\alpha$ Data Sources:

(22) Walterbos 1988; (23) Kennicutt et al. 1989; (24) Kennicutt & Kent 1983; (25) Young et al. 1996; (26) Romanishin 1990; (27) This paper.