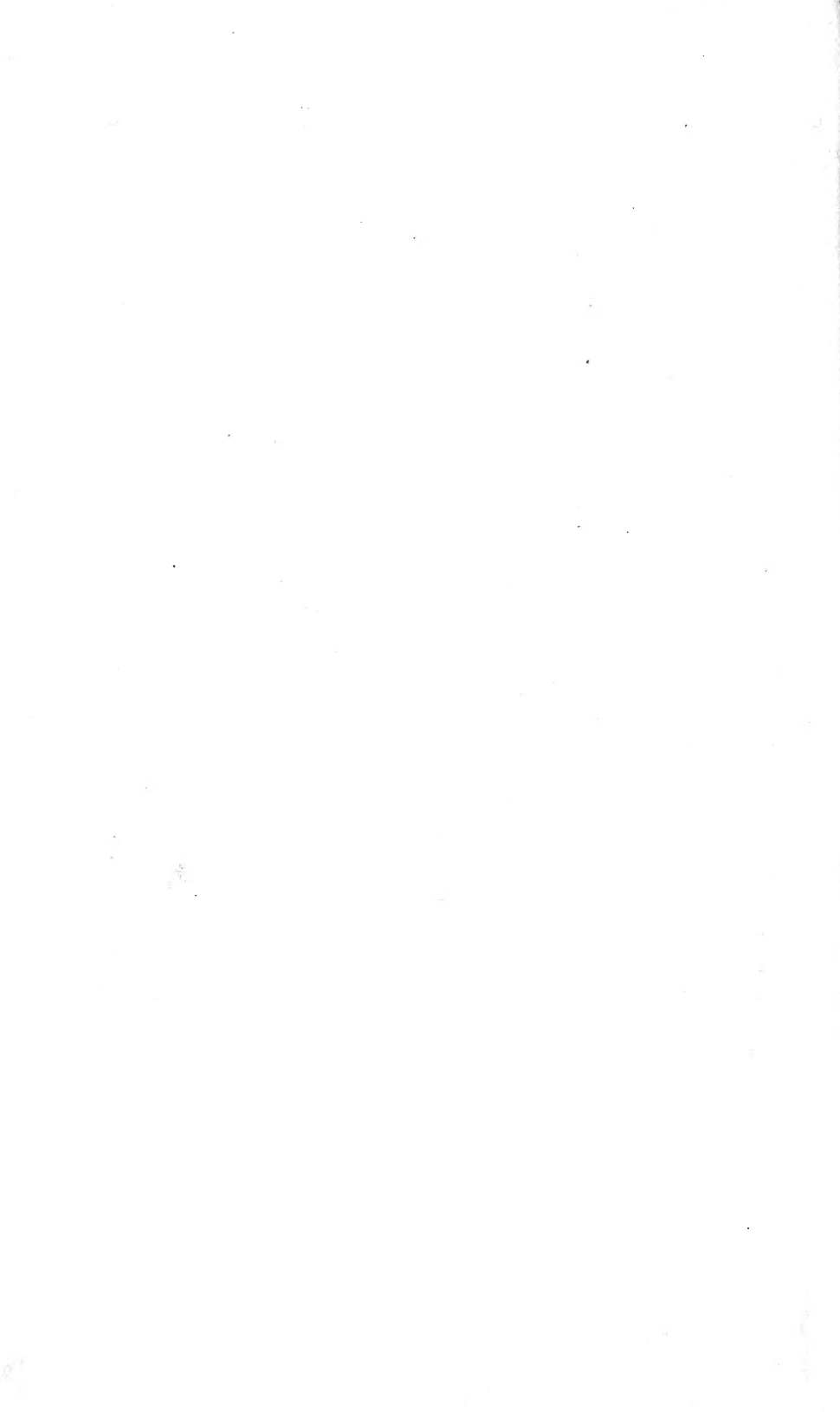
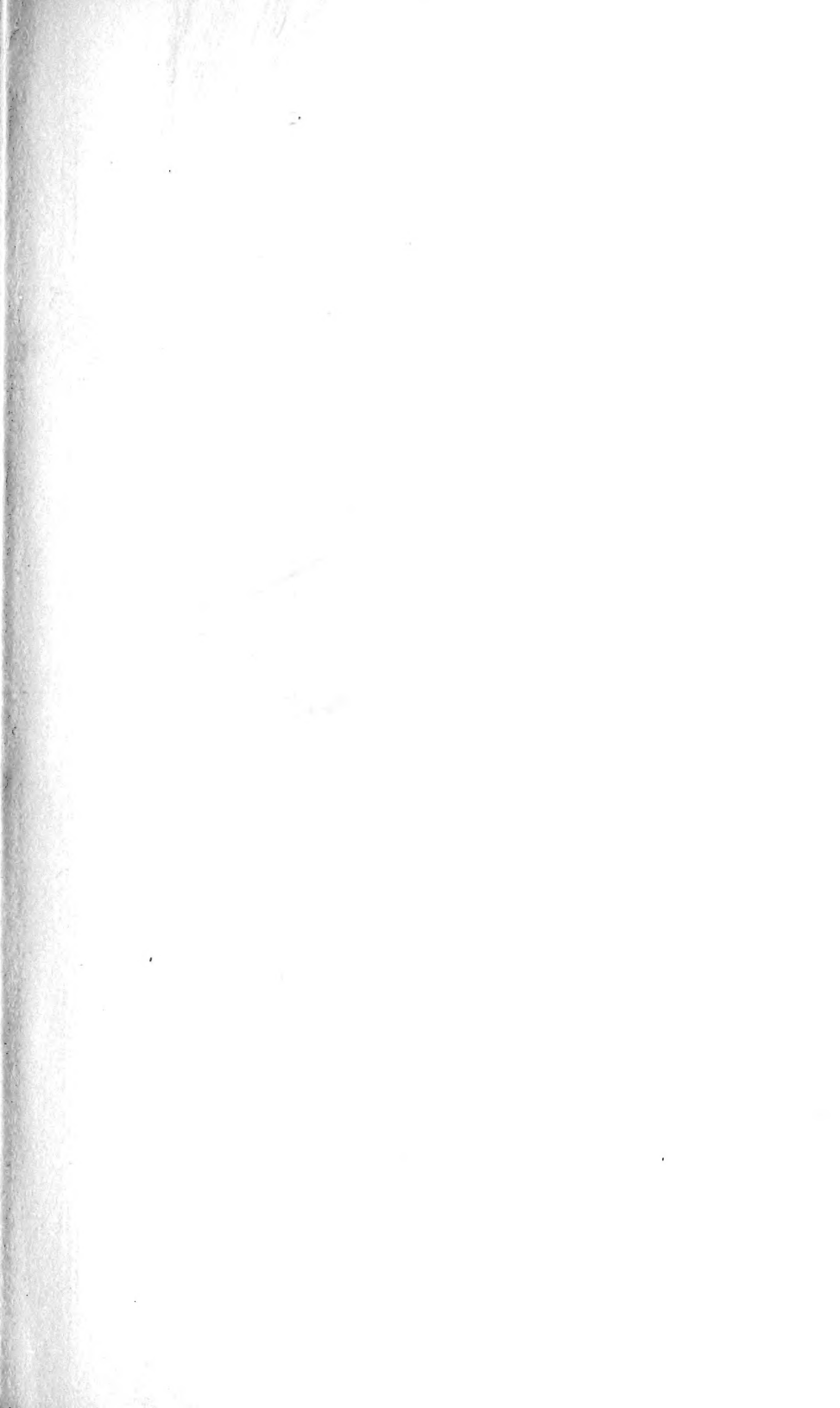


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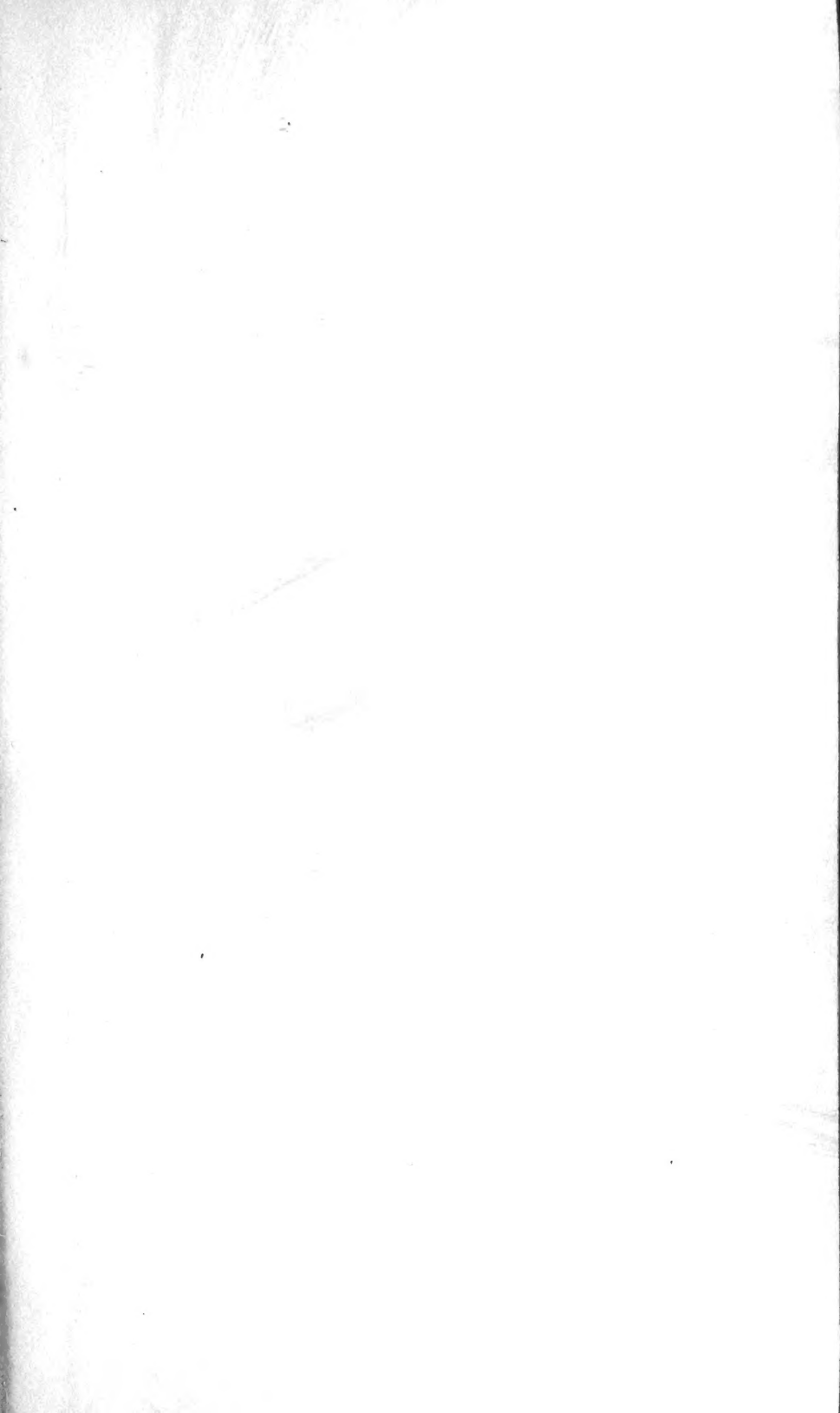


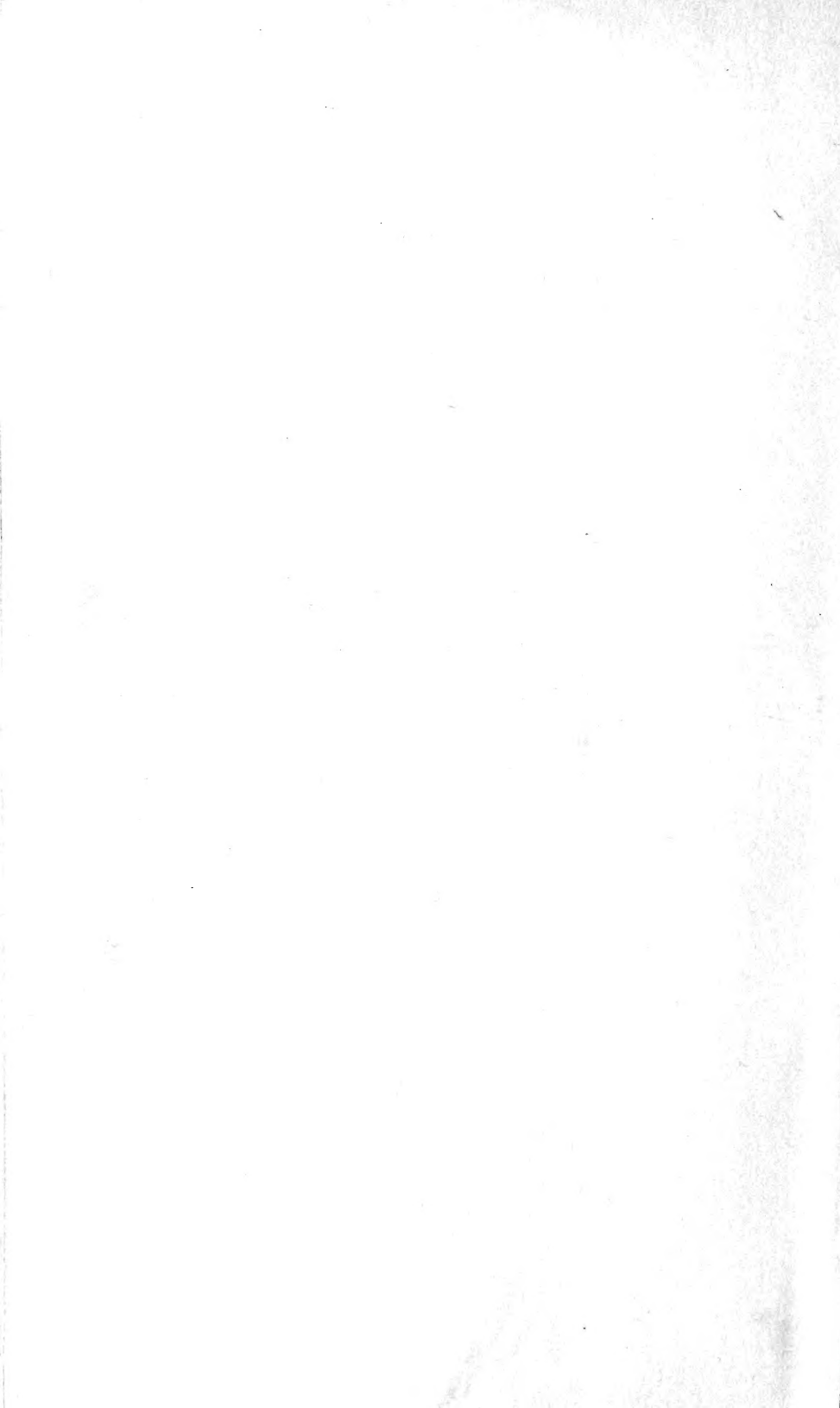
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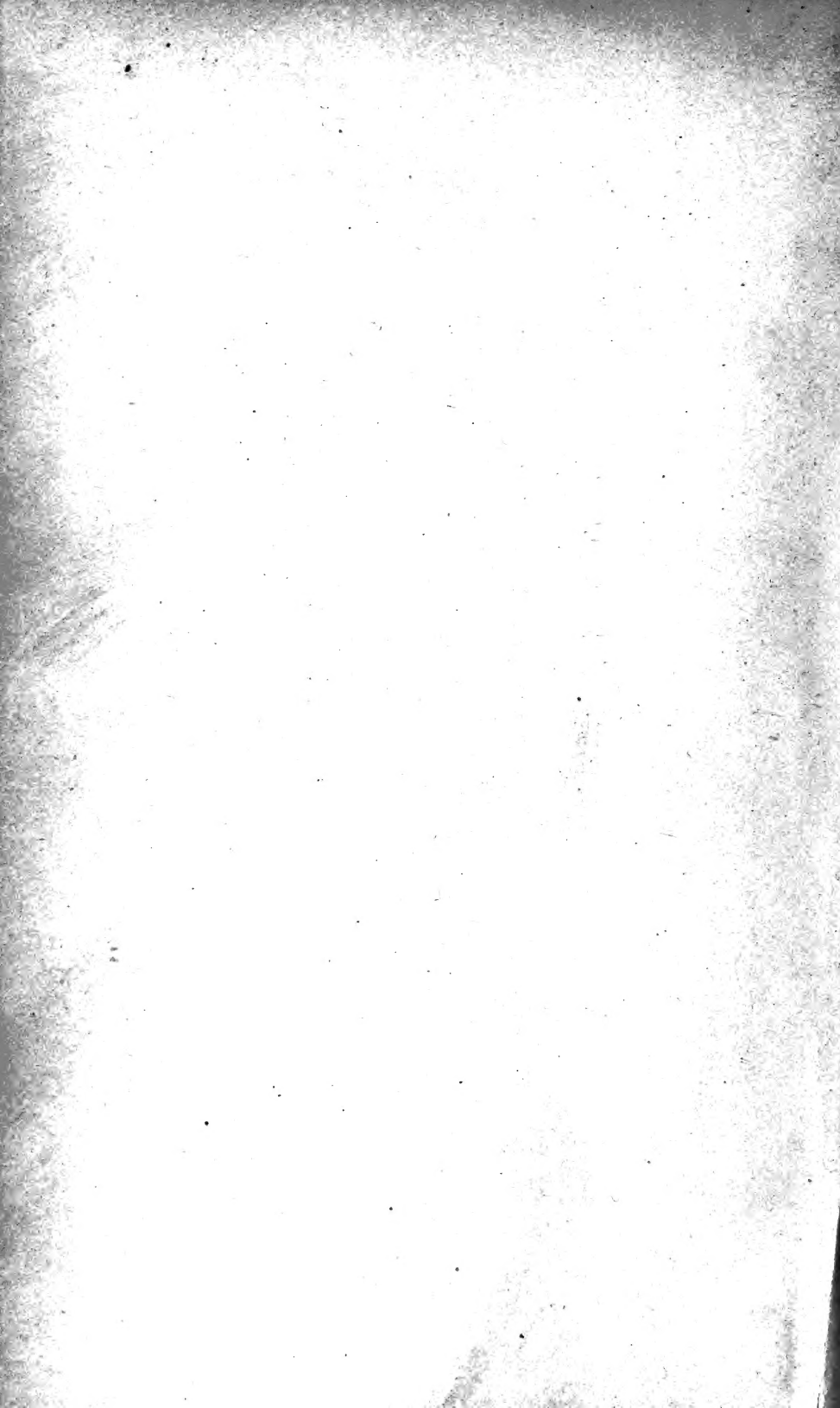


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ILLUSTRATIONS
OF
BRITISH FUNGI.



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ILLUSTRATIONS

OF

BRITISH FUNGI

(HYMENOMYCETES),

To serve as an Atlas to the Handbook of "British Fungi."

BY

M. C. COOKE, M.A., LL.D., A.L.S.,

Late President of the Quekett Microscopical Club. President of the Hackney Natural History and Microscopical Society. Fellow of the Botanical Society of Edinburgh. Corresponding Member of the Academy of Natural Sciences, Philadelphia; of the Academy of Science of New York; of the Portland Society of Natural History, Maine, and of the Società Crittogamologica Italiana. Honorary Member of the Cryptogamic Society of Scotland; the Woolhope Field Club; the Hertfordshire Natural History Society; the Norfolk and Norwich Naturalists' Society; the Essex Field Club; and other Societies.

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V. 5

SYSTEMATIC INDEX.

GENUS 1. AGARICUS, Linn. (continued).

Sect. E. *Coprinarii*. Spores black.

Sub-Genus 1. Panæolus, Fr. Veil interwoven, often deficient, stem polished, rather firm. Pileus somewhat fleshy, without striæ, the margin exceeding the gills. Gills ascending to the top of the cone, variegated, when young somewhat reddish yellow in dry weather. Commonly growing on dung.

* *Pileus* with a gelatinous dissolving cuticle, *viscid*, *shining when dry*.

623.	<i>separatus, Linn.</i>	. . .	623
624.	<i>egregius, Masee</i>	. . .	624
625.	{ <i>scitululus, Masee</i>	. . .	927b
	{ <i>leucophanes, B. & Br.</i>	. . .	927a
626.	<i>fimiputris, Bull.</i>	. . .	625
627.	<i>phalenarum, Fr.</i>	. . .	626

** *Pileus moist, opaque, bibulous, rather floccose when dry*.

628.	<i>retirugis, Fr.</i>	. . .	627
629.	<i>sphinctrinus, Fr.</i>	. . .	628

** * *Pileus dry, smooth, rather shining, not zoned*.

630.	<i>campanulatus, Linn.</i>	. . .	629
631.	<i>papilionaceus, Bull.</i>	. . .	630
632.	<i>caliginosus, Jungh.</i>	. . .	631a

** * *Pileus dry, smooth, zoned about the margin*.

632b.	<i>subbalteatus, B. & Br.</i>	. . .	631b
633.	{ <i>acuminatus, Fr.</i>	. . .	632a
	{ <i>fimicola, Fr.</i>	. . .	632b

Sub-Genus 2. Psathyrella, Fr. Veil not interwoven, scarcely conspicuous. Pileus membranaceous, striate, margin not exceeding the gills. Gills equally sooty black, not variegated nor becoming dusky or purplish.

* *Stem straight, smooth*.

634.	<i>subatratus, Fr.</i>	. . .	633
635.	<i>gracilis, Fr.</i>	. . .	634
636.	<i>hiascens, Fr.</i>	. . .	635
637.	<i>aratus, Berk.</i>	. . .	636
638.	{ <i>trepidus, Pers.</i>	. . .	655a
	{ <i>hydrophorus, Bull.</i>	. . .	655b

** *Stem flexuous, pruinose at the apex.*

639.	caudatus, <i>Fr.</i>	. . . . .	637
640.	pronus, <i>Fr.</i>	. . . . .	656
641.	{ empyreumaticus, <i>B. & Br.</i>	. . . . .	657a
	{ disseminatus, <i>Pers.</i>	. . . . .	657b
642.	atomatus, <i>Fr.</i>	. . . . .	638
643.	crenatus, <i>Lasch.</i>	. . . . .	847

GENUS 2. **COPRINUS**, *Fr.* Hymenophore distinct from the stem. Gills membranaceous, at first coherent from pressure, scissile, then dissolving into a black fluid. Trama obsolete. Spores oval, even, black. For the most part growing on dung.

Tribe i. *Pelliculosi*. Gills covered above with a fleshy or membranaceous cuticle, hence the pileus not furrowed along the gills, but torn and revolute.

* **COMATI.** *Volva taking form of a ring. Cuticle of the pileus torn into scales.*

644.	comatus, <i>Fr.</i>	. . . . .	658
645.	ovatus, <i>Schæff.</i>	. . . . .	659
646.	sterquilinus, <i>Fr.</i>	. . . . .	660
647.	oblectus, <i>Bolt.</i>	. . . . .	661

** **ATRAMENTARIII.** *Somewhat ringed (without volva). Pileus spotted with minute innate punctate scales.*

648.	atramentarius, <i>Fr.</i>	. . . . .	662
649.	soboliferus, <i>Fr.</i>	. . . . .	848
650.	fuscescens, <i>Fr.</i>	. . . . .	663
651.	„ var. rimoso-squamosus, <i>C.</i>	. . . . .	664

** * **PICACEI.** *Universal veil flocculose, at first continuous, then broken in an areolate manner into superficial scales on the pileus.*

652.	picaceus, <i>Bull.</i>	. . . . .	665
653.	aphthosus, <i>Fr.</i>	. . . . .	666
654.	flocculosus, <i>D.C.</i>	. . . . .	667
—	similis, <i>B. & Br.</i>	. . . . .	—

** * **TOMENTOSI.** *Pileus at first veiled with distinct flocci or a loose evanescent villosity. Ring none.*

655.	extinctorius, <i>Bull.</i>	. . . . .	668
—	fimetarius, <i>Linn.</i>	. . . . .	—
656.	„ var. pullatus, <i>Bolt.</i>	. . . . .	669
657.	„ var. macrorhizus, <i>Pers.</i>	. . . . .	670
658.	„ var. cinereus, <i>Schæff.</i>	. . . . .	671
659.	{ tomentosus, <i>Bull.</i>	. . . . .	672a
	{ niveus, <i>Pers.</i>	. . . . .	672b
—	cothurnatus, <i>Godey.</i>	. . . . .	—

- *** MICACEI. *Pileus covered with evanescent micaceous scales or granules. Ring none.*
- | | | | | |
|-----------|----------------------|---|---|----------|
| 660. | micaceus, Bull. | . | . | 673 |
| 661, 662. | aratus, B. & Br. | . | . | 674, 675 |
| 663. | {radians, Desm. | . | . | 676a |
| | {papillatus, Batsch. | . | . | 676b |
- *** GLABRATI. *Pileus smooth, without floccose or micaceous scales. Veil none.*
- | | | | | |
|------|---------------------|---|---|-----|
| 664. | alternatus, Schum. | . | . | 677 |
| 665. | deliquescens, Bull. | . | . | 678 |
| 666. | tardus, Karst. | . | . | 719 |
| 667. | congregatus, Bull. | . | . | 679 |

Tribe ii. *Veliformes*. *Pileus very thin, without pellicle, at length furrowed along the back of the gills, plicately sulcate. Stem thin, fistulose. Gills melting into very thin lines.*

- * CYCLODEI. *Stem ringed or volvate.*
- | | | | | |
|------|--------------------|---|---|------|
| 668. | Hendersonii, Berk. | . | . | 680a |
|------|--------------------|---|---|------|
- ** LANATULI. *Pileus veiled with evanescent superficial flocci. Gills free. No ring.*
- | | | | | |
|-------|-----------------------|---|---|------|
| 669. | lagopus, Fr. | . | . | 681 |
| 668b. | narcoticus, Batsch. | . | . | 680b |
| 670. | {macrocephalus, Berk. | . | . | 682a |
| | {nycthemerus, Fr. | . | . | 682b |
| 671. | {radiatus, Bolt. | . | . | 683a |
| | {Spraguei, Berk. | . | . | 683b |
- *** FURFURELLI. *Pileus micaceous, or mealy. Gills often adnate to a collar formed by the dilated apex of the stem. No ring.*
- | | | | | |
|------|-----------------------|---|---|------|
| 672. | domesticus, Pers. | . | . | 684 |
| 673. | {stercorarius, Bull. | . | . | 685a |
| | {ephemerus, Fr. | . | . | 685b |
| — | sociatus, Fr. | . | . | — |
| 674. | {plicatilis, Curt. | . | . | 686a |
| | {filiformis, B. & Br. | . | . | 686b |
- ** HEMEROBII. *Pileus always smooth. No ring.*
- | | | | | |
|-------|-----------------|---|---|------|
| 675a. | hemerobius, Fr. | . | . | 687a |
|-------|-----------------|---|---|------|
- *** Not indigenous.
- | | | | | |
|-------|-----------------|---|---|------|
| 675b. | platypus, Berk. | . | . | 687b |
|-------|-----------------|---|---|------|

GENUS 3. **HIATULA**, Fr. *Pileus very thin, without pellicle, formed by the junction of the back of the gills, veil-like when expanded and splitting as in delicate Coprini, but not melting. Spores white.*

- | | | | | |
|------|------------------|---|---|-----|
| 676. | Wynnei, B. & Br. | . | . | 688 |
|------|------------------|---|---|-----|

GENUS 4. **BOLBITIUS**, *Fr.* Hymenophore almost distinct. No universal veil, partial veil often obsolete. Gills membranaceous, soft, becoming moist, but not melting, powdered with the falling ovate, even, sub-ferruginous spores.

677.	<i>Boltoni</i> , <i>Pers.</i>	.	.	.	689
678.	{ <i>vitellinus</i> , <i>Pers.</i>	.	.	.	928a
		<i>rivulosus</i> , <i>B. & Br.</i>	.	.	928b
679a.	<i>fragilis</i> , <i>Fr.</i>	.	.	.	720a
679b.	<i>apicalis</i> , <i>Sm.</i>	.	.	.	720b
680.	<i>titubans</i> , <i>Bull.</i>	.	.	.	690
681.	<i>tener</i> , <i>Berk.</i>	.	.	.	691

GENUS 5. **CORTINARIUS**, *Fries.* Veil like a spider's web, distinct from the cuticle of the pileus, superficial. Hymenophore continuous with the stem. Gills persistent, dry, becoming discoloured, powdered with the slowly falling spores. Trama fibrillose. Spores globose or oblong, sometimes apiculate, ochraceous on white paper.

Tribe i. *Phlegmacium*. Partial veil web-like. Pileus equally fleshy, *viscid.* Stem firm, *dry.*

† CLIDUCHII. Partial veil superior, hanging like a ring from the apex of the nearly equal or clavate stem.

* *Gills pallid, then clay coloured.*

682.	<i>triumphans</i> , <i>Fr.</i>	.	.	.	692
683.	<i>claricolor</i> , <i>Fr.</i>	.	.	.	693
684.	<i>turmalis</i> , <i>Fr.</i>	.	.	.	694
685.	<i>crassus</i> , <i>Fr.</i>	.	.	.	695
686.	<i>balteatus</i> , <i>Fr.</i>	.	.	.	696
687.	<i>sebaceus</i> , <i>Fr.</i>	.	.	.	697
688.	<i>lustratus</i> , <i>Fr.</i>	.	.	.	799

** *Gills violaceous or becoming purple, then cinnamon.*

689.	<i>varius</i> , <i>Schæff.</i>	.	.	.	698
690.	<i>cyanopus</i> , <i>Secr.</i>	.	.	.	699
691.	<i>variicolor</i> , <i>Pers.</i>	.	.	.	700
692.	„ var. <i>nemorensis</i> , <i>Fr.</i>	.	.	.	863
693.	<i>largus</i> , <i>Fr.</i>	.	.	.	701
694.	<i>Riederi</i> , <i>Weinm.</i>	.	.	.	702

*** *Gills yellow, cinnamon, ferruginous (not at first whitish or violet).*

695.	<i>saginus</i> , <i>Fries</i>	.	.	.	703
696.	<i>russus</i> , <i>Fr.</i>	.	.	.	751

*** *Gills olivaceous.*

697.	<i>infractus</i> , <i>Fr.</i>	.	.	.	704
698.	<i>anfractus</i> , <i>Fr.</i>	.	.	.	705
699, 700.	<i>Berkeleyi</i> , <i>Cooke</i>	.	.	.	706, 707

†† SCAURI. Bulb depressed or turbinate, *marginate*.
Stem fleshy, fibrous; cortina commonly inferior
from the margin of the bulb. Pileus equally
fleshy. Gills rather sinuate.

* Gills whitish, then clay coloured or pale cinnamon.

701.	multiformis, Fr.	.	.	708
702.	„	var. flavescens, Cooke.		709
703.	napus, Fr.	.	.	710
704.	allutus, Fr.	.	.	752
705.	talus, Fr.	.	.	711

** Gills violet, blue, becoming purplish, at length
cinnamon.

706.	glaucopus, Schæff.	.	.	712
707.	calochrous, Pers.	.	.	713
708, 709.	cærulescens, Fr.	.	.	721, 722
710, 711.	purpurascens, Fr.	.	.	723, 724
712.	„	var. subpurpurascens, Batsch.		725

*** Gills ferruginous, tawny, or yellow.

713.	dibaphus, Fr.			
	„	var. xanthophyllus, Cooke.		753
714.	turbinatus, Bull.	.	.	714
715.	corrosus, Fr.	.	.	715
716.	fulgens, A. & S.	.	.	716
717.	fulmineus, Fr.	.	.	717
718.	orichalceus, Batsch.	.	.	754

** Gills olivaceous.

719.	prasinus, Schæff.	.	.	735
720.	atrovirens, Kalch.	.	.	736
721.	scaurus, Fr.	.	.	755
722.	herpeticus, Fr.	.	.	849

††† ELASTICI. Cortina simple, thin, fugacious,
medial or inferior. Stem at first exserted,
rather thin, never marginately bulbous or
peronate, but rigidly elastic, externally some-
what cartilaginous, polished, shining, naked at
the apex, often at length hollow, pileus thin,
often hygrophanous.

* Gills whitish, then clay-coloured or dirty cinnamon.

723.	cumatilis, Fr.	.	.	726
—	serarius, Fr.	.	doubtful native	
724.	emollitus, Fr.	.	.	727
725.	crystallinus, Fr.	.	.	728
726.	decoloratus, Fr.	.	.	729

** Gills violet, becoming purplish or flesh colour.

727.	decolorans, Pers.	.	.	730
728.	porphyropus, Fr.	.	.	731
729.	croceo-cæruleus, Pers.	.	.	732

** *Gills pure ochre, tawny, becoming ferruginous.*

730. *coruscans, Fr.* 733

731. *papulosus, Fr.* 718

** *Gills olivaceous or smoky.*

(No British species.)

Tribe ii. *Myxacium.* Universal veil glutinous, hence the stem also viscid, scarcely bulbous. Pileus fleshy, rather thin, gills adnate, decurrent.

† COLLINITI. Stem floccosely sheathed, flocci at first covered with gluten.

732. *arvinaceus, Fr.* 737

733. *collinitus, Fr.* 738

734. „ var. *mucosus, Bull.* 739

735. *mucifluus, Fr.* 740

736, 737. *elator, Fr.* 741, 742

738. *grallipes, Fr.* 734

739. *livido-ochraceus, Berk.* 767

†† DELIBUTI. Veil entirely viscid, hence the stem not floccosely sheathed, but varnished when dry.

* *Gills whitish, then clay-coloured.*

(No British species.)

** *Gills at first violet, blue, or reddish.*

740. *salor, Fr.* 768

741. *delibutus, Fr.* 743

— *illibatus, Fr.* —

** *Gills at first ochraceous or cinnamon.*

742. *stillatitius, Fr.* 831

743. *vibratilis, Fr.* 744

744. *pluvius, Fr.* 769

Tribe iii. *Inoloma.* Pileus equally fleshy, dry, at first silky, with innate fibrils or scales, flesh continuous, not hygrophanous. Veil simple, stem fleshy, somewhat bulbous.

* *Gills at first white or pallid.*

745. *argentatus, Pers.* 745

746. „ var. *pinetorum* 746

** *Gills, with the stem and veil, becoming violet.*

747. *violaceus, Linn.* 770

— *cyanites, Fr.* —

748. *muricinus, Fr.* 815

749. *alboviolaceus, Pers.* 747

750. *malachus, Fr.* 756

751. *camphoratus, Fr.* 771

— *hircinus, Bolt.* —

* * Gills or veil cinnamon, red, or ochre.

752.	traganus, <i>Fr.</i>	.	.	757
753.	tophaceus, <i>Fr.</i>	.	.	772
754.	„ var. redimitus, <i>Fr.</i>	.	.	773
755, 756.	callisteus, <i>Fr.</i>	.	.	774, 864
757.	Bulliardii, <i>Pers.</i>	.	.	758
758.	vinosus, <i>Cooke</i>	.	.	759
759.	bolaris, <i>Pers.</i>	.	.	769

** Gills or veil dark, dingy, or olive.

760.	pholideus, <i>Fr.</i>	.	.	761
761.	sublanatus, <i>Sow.</i>	.	.	762
—	phrygianus, <i>Fr.</i>	.	.	—
762.	arenatus, <i>Pers.</i>	.	.	763
763.	penicillatus, <i>Fr.</i>	.	.	764

END OF VOL. V.

Tribe iv. *Dermocybe*. Pileus thinly and equally fleshy, at first silky from an innate down, but when full grown becoming smooth, dry, not hygrophanous, flesh when moist watery or coloured, stem equal or attenuated downwards, externally more rigid, elastic, or fragile, internally stuffed or hollow. Veil simple, fibrillose.

* Gills at first whitish or pallid.

764.	ochroleucus, <i>Schæff.</i>	.	.	775
765a.	decumbens, <i>Pers.</i>	.	.	816a
766.	tabularis, <i>Bull.</i>	.	.	783
767.	camurus, <i>Bull.</i>	.	.	784
765b.	diabolicus, <i>Fr.</i>	.	.	816b

** Gills at first violet, becoming purple.

768.	caninus, <i>Fr.</i>	.	.	765
769.	myrtilinus, <i>Bolt.</i>	.	.	817
770.	azureus, <i>Fr.</i>	.	.	766
771.	albocyaneus, <i>Fr.</i>	.	.	748
772.	anomalus, <i>Fr.</i>	.	.	776
—	spilomeus, <i>Fr.</i>	.	.	—
773.	lepidopus, <i>Cooke</i>	.	.	850

* * Gills bright cinnamon, red, or yellow.

774.	{ miltinus, <i>Fr.</i>	.	.	785a
	{ cinnabarinus, <i>Fr.</i>	.	.	785b
775.	sanguineus, <i>Wulf.</i>	.	.	786
776.	anthracinus, <i>Fr.</i>	.	.	787a
777, 778.	cinnamomeus, <i>Linn.</i>	.	.	777, 778
779.	„ var. semisanguineus, <i>H. & S.</i>	.	.	779
780.	{ „ var. croceus, <i>Schæff.</i>	.	.	780a
	{ croceo-conus, <i>Fr.</i>	.	.	780b

781.	<i>uliginosus, Berk.</i>	.	.	851
776b.	<i>orellanus, Fr.</i>	.	.	787b
782.	<i>infucatus, Fr.</i>	.	.	781
**	<i>Becoming olive, veil dirty, pallid, or dingy. Pileus</i>			
**	<i>not torn into scales.</i>			
783.	<i>cotoneus, Fr.</i>	.	.	749
784.	<i>subnotatus, Pers.</i>	.	.	832
785.	<i>valgus, Fr.</i>	.	.	750
786.	{ <i>raphanoides, Pers.</i>	.	.	833a
	{ <i>venetus, Fr.</i>	.	.	833b

Tribe v. *Telamonia*. Pileus moist, hygrophanous, at first smooth, or sprinkled with the whitish superficial fibrils of the veil. Flesh thin throughout, or only abruptly at the margin (not equally attenuated), scissile stem ringed below or peronately scaly from the universal veil, somewhat cortinate at the apex, hence with almost a double veil.

I. PLATYPHYLLI. Gills very broad, rather thick, more or less distant. Stem spongy, or wholly fibrous.

* *Stem and cortina white or whitish.*

787.	<i>macropus, Fr.</i>	.	.	788
788.	<i>laniger, Fr.</i>	.	.	800
789.	<i>bivelus, Fr.</i>	.	.	852
790.	<i>bulbosus, Sow.</i>	.	.	834
791.	<i>urbicus, Fr.</i>	.	.	818
792.	<i>licinipes, Bull.</i>	.	.	819
793.	<i>microcycelus, Fr.</i>	.	.	865

** *Stem and gills violet, cortina commonly white, becoming violet, but universal veil white.*

794.	<i>torvus, Fr.</i>	.	.	801
795.	{ <i>impennis, Fr.</i>	.	.	853
	{ <i>plumiger, Fr.</i>	.	.	—
796.	<i>scutulatus, Fr.</i>	.	.	820a
797, 798.	<i>evernius, Fr.</i>	.	.	821, 865
799.	<i>quadricolor, Scop.</i>	.	.	867

** * *Stem and veil red or yellow. Gills tawny or cinnamon, not violet nor becoming brown.*

800.	<i>armillatus, Fr.</i>	.	.	802
801.	<i>hæmatochelis, Bull.</i>	.	.	803
802.	{ <i>limonius, Fr.</i>	.	.	804a
	{ <i>helvolus, Bull.</i>	.	.	804b
803.	<i>hinnuleus, Fr.</i>	.	.	805
804.	<i>gentilis, Fr.</i>	.	.	806
805.	<i>helvelloides, Fr.</i>	.	.	836
806.	<i>rubellus, Cooke</i>	.	.	835

** Stem becoming dusky, veil dusky or dingy, gills dark.

807.	bovinus, <i>Fr.</i>	.	.	822
808.	nitrosus, <i>Cooke</i>	.	.	837
809.	injucundus, <i>Weinm.</i>	.	.	823
810, 811.	brunneus, <i>Pers.</i>	.	.	854, 868
812.	glandicolor, <i>Fr.</i>	.	.	789
813.	punctatus, <i>Pers.</i>	.	.	855

II. LEPTOPHYLLI. Gills narrow, thin, more or less crowded. Pileus thin. Stem more rigid externally, somewhat cartilaginous, stuffed or hollow, often attenuated downwards.

* Stem whitish, pallid, not floccosely scaly.

814.	triformis, <i>Schæff.</i>	.	.	790
815.	biformis, <i>Fr.</i>	.	.	869

** Stem becoming violet.

816.	perisceles, <i>Fr.</i>	.	.	838
817.	{ flexipes, <i>Pers.</i>	.	.	824a
	{ flabellus, <i>Fr.</i>	.	.	824b

** Stem and pileus tawny, ferruginous.

818.	{ psammocephalus, <i>Bull.</i>	.	.	839a
	{ iliopodius, <i>Bull.</i>	.	.	839b
819.	incisus, <i>Fr.</i>	.	.	807

** Stem floccosely scaly, and as well as the pileus becoming dusky.

820.	hemitrichus, <i>Fr.</i>	.	.	825
821a.	stemmatus, <i>Fr.</i>	.	.	840a
822.	rigidus, <i>Fr.</i>	.	.	791
823.	paleaceus, <i>Fr.</i>	.	.	826
821b.	Cookei, <i>Quelet</i>	.	.	840b

Tribe vi. *Hydrocybe*. Pileus smooth, or covered with superficial white fibrils, not viscid, but moist when growing, becoming discoloured when dry; flesh very thin or scissile, rarely with a compacter disc. Stem rather rigid, not peronate; cortina thin, fibrillose, rarely collapsed in an irregular ring.

I. FIRMIORES. Pileus rather fleshy, convex or campanulate convex, then expanded, obtuse, or at length gibbous, margin at first incurved. Stem (in most) attenuated upwards.

* Stem white, cortina of the same colour.

824.	firminus, <i>Fr.</i>	.	.	792
825.	subferrugineus, <i>Batsch.</i>	.	.	808
826.	armeniacus, <i>Schæff.</i>	.	.	793
827.	damascenus, <i>Fr.</i>	.	.	856

- | | | | | | |
|---|--|-----------------------------|---|---|-----------|
| | 828. | privignus, <i>Fr.</i> | . | . | . 827 |
| | 829. | duracinus, <i>Fr.</i> | . | . | . 809 |
| | 830. | illuminus, <i>Fr.</i> | . | . | . 841 |
| | 831. | tortuosus, <i>Fr.</i> | . | . | . 857 |
| | 832. | dilutus, <i>Pers.</i> | . | . | . 810 |
| ** | <i>Stem and gills commonly becoming violet.</i> | | | | |
| | 833. | saturninus, <i>Fr.</i> | . | . | . 828 |
| | 834. | imbutus, <i>Fr.</i> | . | . | . 870 |
| | 835. | castaneus, <i>Bull.</i> | . | . | . 842 |
| | 836. | bicolor, <i>Cooke</i> | . | . | 820b, 871 |
| ** | <i>Stem and almost obsolete veil yellow or rufous.</i> | | | | |
| | 837. | balaustinus, <i>Fr.</i> | . | . | . 794 |
| | 838. | colus, <i>Fr.</i> | . | . | . 795 |
| | 839. | isabellinus, <i>Batsch.</i> | . | . | . 829 |
| | 840. | renidens, <i>Fr.</i> | . | . | . 782 |
| ** | <i>Stem becoming dusky, cortina pallidly dingy or</i> | | | | |
| ** | <i>white (not yellow), gills dark.</i> | | | | |
| | 841. | uraceus, <i>Fr.</i> | . | . | . 796 |
| | 842. | jubarinus, <i>Fr.</i> | . | . | . 797 |
| | 843. | pateriformis, <i>Fr.</i> | . | . | . 858 |
| | 844. | unimodus, <i>Britz.</i> | . | . | . 859 |
| II. TENUIORES. Pileus rather membranaceous, conical, then expanded, umbo acute, or rarely obtuse and evanescent, margin at first straight, stem nearly equal, or attenuated at the base. | | | | | |
| * | <i>Stem white.</i> | | | | |
| | 845. | dolabratus, <i>Fr.</i> | . | . | . 811 |
| | 846. | rigens, <i>Pers.</i> | . | . | . 812 |
| | 847. | Krombholzii, <i>Fr.</i> | . | . | . 813 |
| | 848. | { Reedii, <i>Berk.</i> | . | . | . 843a |
| | | { leucopus, <i>Bull.</i> | . | . | . 843b |
| | 849. | scandens, <i>Fr.</i> | . | . | . 830 |
| ** | <i>Stem becoming violet or reddish.</i> | | | | |
| | 850. | { erythrinus, <i>Fr.</i> | . | . | . 798a |
| | | { decipiens, <i>Pers.</i> | . | . | . 798b |
| | 851. | germanus, <i>Fr.</i> | . | . | . 844 |
| ** | <i>Stem becoming yellowish, commonly growing pale.</i> | | | | |
| | — | detonsus, <i>Fr.</i> | . | . | — |
| | 852. | { obtusus, <i>Fr.</i> | . | . | . 845a |
| | | { acutus, <i>Pers.</i> | . | . | . 845b |
| ** | <i>Stem becoming dusky.</i> | | | | |
| | 853. | { Junghuhnii, <i>Fr.</i> | . | . | . 846a |
| | | { milvinus, <i>Fr.</i> | . | . | . 846b |
| | 854. | depressus, <i>Fr.</i> | . | . | . 860 |
| | 855. | fasciatus, <i>Fr.</i> | . | . | . 814 |

GENUS 6. **GOMPHIDIUS**, *Fr.* Hymenophore decurrent into the stem. Gills composed of a *mucilaginous membrane*, scissile, with a continuous acute edge, pruinose with the blackish *fusiform spores*. Veil viscid-floccose.

856.	<i>glutinosus</i> , <i>Schaff.</i>	.	.	879
857.	„ var. <i>roseus</i> , <i>Krombh.</i>	.	.	880
858.	<i>viscidus</i> , <i>Linn.</i>	.	.	881
859.	<i>maculatus</i> , <i>Scop.</i>	.	.	882
860.	<i>gracilis</i> , <i>Berk.</i>	.	.	883

GENUS 7. **PAXILLUS**, *Fr.* Hymenophore continuous with the stem, decurrent. Gills membranaceous, scissile, somewhat branched and here and there anastomosing behind, *distinct from the hymenophore, and easily parting from it*. Spores dirty whitish or ferruginous.

Tribe i. *Lepista*. Pileus entire, central, spores dingy.

CLITOCYBEI. *Gills decurrent.*

861.	<i>lepista</i> , <i>Fr.</i>	.	.	872
862.	<i>extenuatus</i> , <i>Fr.</i>	.	.	874
863a.	<i>panæolus</i> , <i>Fr.</i>	.	.	873a
—	„ var. <i>spilomæolus</i> , <i>Fr.</i>	.	.	—
863b.	<i>orcelloides</i> , <i>Cooke</i>	.	.	874b
864.	<i>lividus</i> , <i>Cooke</i>	.	.	861
865.	<i>revolutus</i> , <i>Cooke</i>	.	.	862

Tribe ii. *Tapinia*. Pileus commonly excentric or resupinate. Spores ferruginous.

866.	<i>paradoxus</i> , <i>Kalch.</i>	.	.	884
867.	<i>involutus</i> , <i>Batsch.</i>	.	.	875
868.	<i>leptopus</i> , <i>Fr.</i>	.	.	929
869.	<i>atrotomentosus</i> , <i>Batsch.</i>	.	.	876
870.	<i>crassus</i> , <i>Fr.</i>	.	.	877
871.	<i>panuoides</i> , <i>Fr.</i>	.	.	878
—	<i>fagi</i> , <i>B. & Br.</i>	.	.	—

GENUS 8. **HYGROPHORUS**, *Fr.* Hymenophore continuous with the stem, and descending into the gills in an unchanged trama. Gills acute at the edge, clothed with a hymenium which is changed into a waxy mass, not membranaceous, and separable from the trama. Spores globose (or subglobose) white.

I. **LIMACIUM**, *Fr.* Universal veil viscid, with occasionally a floccose partial one, annular or marginal. Stem clad with scales or often upwards rough with dots. Gills adnate decurrent.

- * *White or white becoming yellowish.*
- | | | | | |
|------|--------------------------------------|---|---|------|
| 872. | chrysodon, <i>Batsch.</i> | . | . | 885 |
| 873. | eburneus, <i>Bull.</i> | . | . | 886 |
| 874. | cosus, <i>Sow.</i> | . | . | 887 |
| 875. | { pulverulentus, <i>B. & Br.</i> | . | . | 895a |
| | { penarius, <i>Fr.</i> | . | . | 895b |
- ** *Reddish.*
- | | | | | |
|------|------------------------|---|---|-----|
| 876. | erubescens, <i>Fr.</i> | . | . | 888 |
| 877. | pudorinus, <i>Fr.</i> | . | . | 911 |
| 878. | glutifer, <i>Fr.</i> | . | . | 889 |
- * * *Tawny or yellow.*
- | | | | | |
|------|--|---|---|----------|
| 879. | { arbustivus, <i>Fr.</i> | . | . | 896a |
| | { aureus, <i>Arrh.</i> | . | . | 896b |
| 880. | discoideus, <i>Pers.</i> | . | . | 912 |
| — | aromaticus (<i>Sow.</i>), <i>Berk.</i> | . | . | doubtful |
- *** *Olivaceous umber.*
- | | | | | |
|------|----------------------------|---|---|-----|
| 881. | limacinus, <i>Scop.</i> | . | . | 897 |
| 882. | olivaceo-albus, <i>Fr.</i> | . | . | 890 |
| 883. | hypothejus, <i>Fr.</i> | . | . | 891 |
| 884. | cerasinus, <i>Berk.</i> | . | . | 898 |
- *** *Dingy cinereous or livid.*
- | | | | | |
|------|----------------------------|---|---|-----|
| 885. | fusco-albus, <i>Lasch.</i> | . | . | 899 |
| 886. | agathosmus, <i>Fr.</i> | . | . | 913 |
| 887. | mesotephrus, <i>Berk.</i> | . | . | 914 |
| 888. | livido-albus, <i>Fr.</i> | . | . | 915 |
- II. *CAMAROPHYLLUS*, *Fr.* Veil none. Stem even, smooth or fibrillose, not rough with points. Pileus firm, opaque, moist after rain, not viscid. Gills distant, arcuate.
- * *Gills deeply and at length obconically decurrent.*
- | | | | | |
|------|--|---|---|------|
| 889. | caprinus, <i>Scop.</i> | . | . | 916 |
| 890. | leporinus, <i>Fr.</i> | . | . | 930 |
| 891. | nemoreus, <i>Lasch.</i> | . | . | 931 |
| 892. | pratensis, <i>Pers.</i> | . | . | 917 |
| 893. | { " v. pallidus, <i>Berk.</i> | . | . | 932a |
| | { " v. cinereus, <i>Fr.</i> | . | . | 932b |
| 894. | virgineus, <i>Wulf.</i> | . | . | 892 |
| 895. | " v. roseipes, <i>Mass.</i> | . | . | 893 |
| 896. | { niveus, <i>Scop.</i> | . | . | 900a |
| | { russo-coriaceus, <i>B. & Br.</i> | . | . | 900b |
| 897. | ventricosus, <i>B. & Br.</i> | . | . | 901 |
- ** *Gills ventricose, sinuately arcuate or plano-adsnate.*
- | | | | | |
|------|------------------------------|---|---|------|
| 898. | fornicatus, <i>Fr.</i> | . | . | 933 |
| 899. | distans, <i>Berk.</i> | . | . | 902 |
| 900. | Clarkii, <i>B. & Br.</i> | . | . | 934a |

901.	metapodius, <i>Fr.</i>	.	.	918
900b.	ovinus, <i>Bull.</i>	.	.	934b
902.	{ subradiatus, <i>Schum.</i>	.	.	935a
	{ „ v. lacmus, <i>Fl. Dan.</i>	.	.	935b
903.	irrigatus, <i>Pers.</i>	.	.	919

III. HYGROCYBE. Veil none. Whole fungus thin, watery, succulent, *fragile*. Pileus when moist *viscid, shining when dry*, rarely floccosely squamose. Stem hollow, soft, without dots. Gills soft.

* *Gills decurrent.*

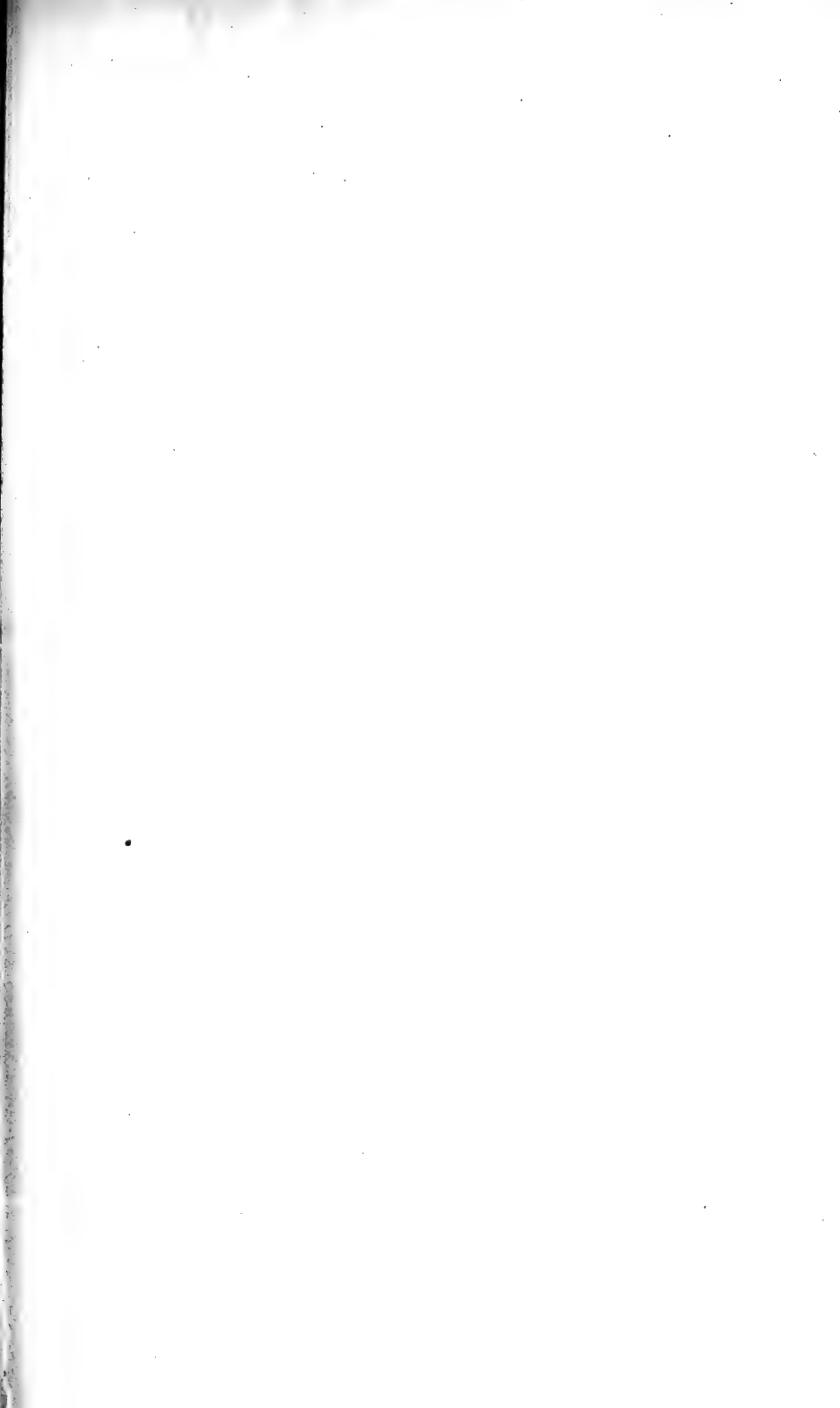
904.	{ Colemannianus, <i>Blox.</i>	.	.	903
	{ fœtens, <i>Phil.</i>	.	.	903
905.	sciophanus, <i>Fr.</i>	.	.	937a
906.	laetus, <i>Fr.</i>	.	.	938
907.	Houghtoni, <i>B. & Br.</i>	.	.	936
908.	{ vitellinus, <i>Fr.</i>	.	.	904a
	{ ceraceus, <i>Wulf.</i>	.	.	904b
909.	coccineus, <i>Schæff.</i>	.	.	920
910.	{ miniatus, <i>Fr.</i>	.	.	921a
	{ turundus, <i>Fr.</i>	.	.	921b
905b.	mucronellus, <i>Fr.</i>	.	.	937b
911.	{ micaceus, <i>B. & Br.</i>	.	.	905b
	{ Wynnianæ, <i>B. & Br.</i>	.	.	905a

** *Gills adnexed, somewhat separating.*

912.	puniceus, <i>Fr.</i>	.	.	922
913.	obrusseus, <i>Fr.</i>	.	.	906
914.	intermedius, <i>Pass.</i>	.	.	907
915.	conicus, <i>Scop.</i>	.	.	908
916, 917.	calyptræformis, <i>Berk.</i>	.	.	894, 923
918.	chlorophanus, <i>Fr.</i>	.	.	909
919.	psittacinus, <i>Schæff.</i>	.	.	910
920.	unguinus, <i>Fr.</i>	.	.	924
921.	nitratu, <i>Pers.</i>	.	.	925
—	„ v. giauco-nitens, <i>Fr.</i>	.	.	—

INSTRUCTIONS TO BINDER.

The Plates should be rearranged in the order of the foregoing Index, and Plate 926 with the whole of Part XLI. excluded, being held over towards a Supplement at the end of the complete work.



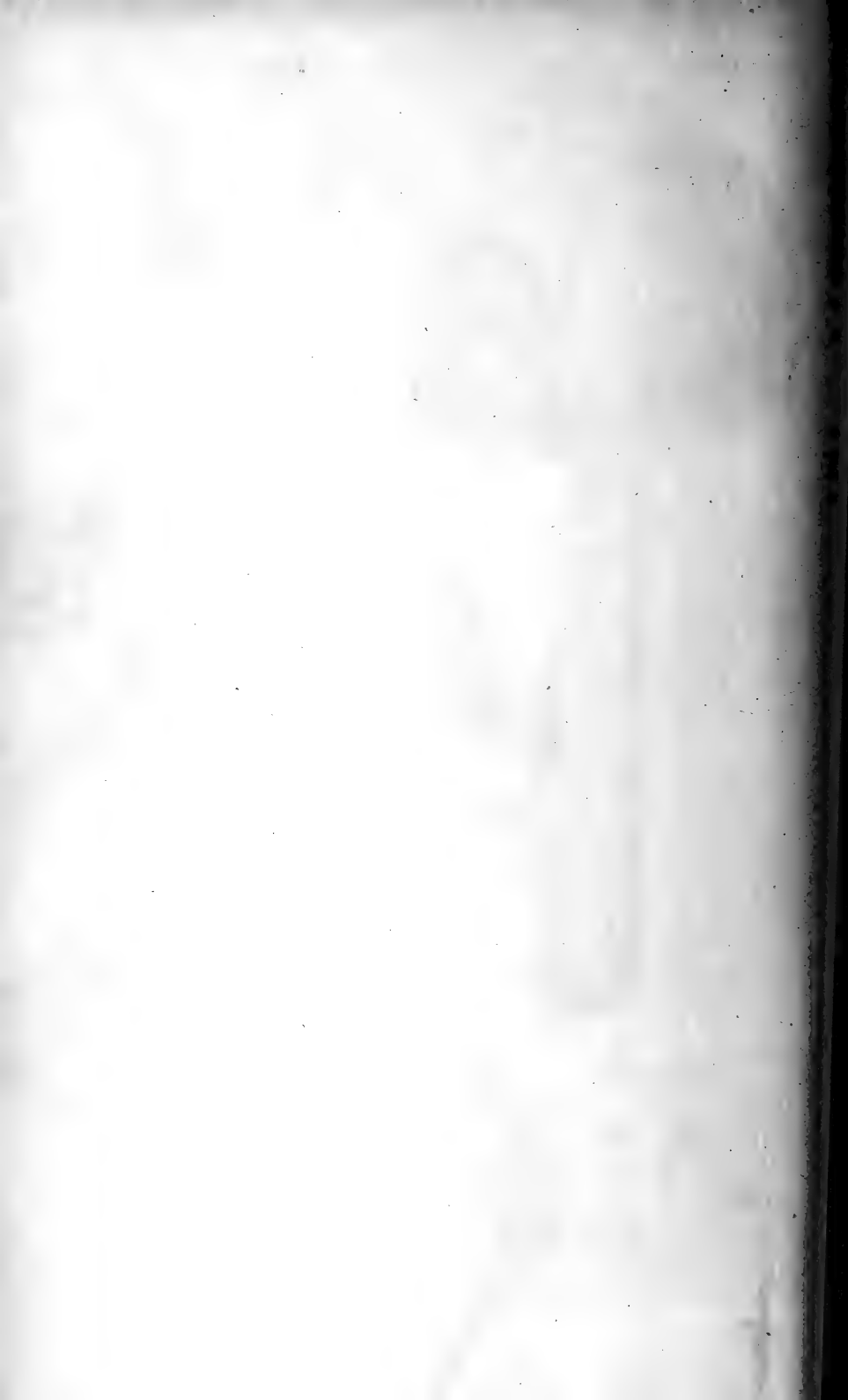


viscid.



AGARICUS (*PANÆOLUS*) SEPARATUS. *Fries.*
on dung. Scarboro.' &c. 1882.

G.M.



viscid.



G.M.

AGARICUS (PANÆOLUS) EGREGIUS. *Massee.*
on the ground. Scarboro.?



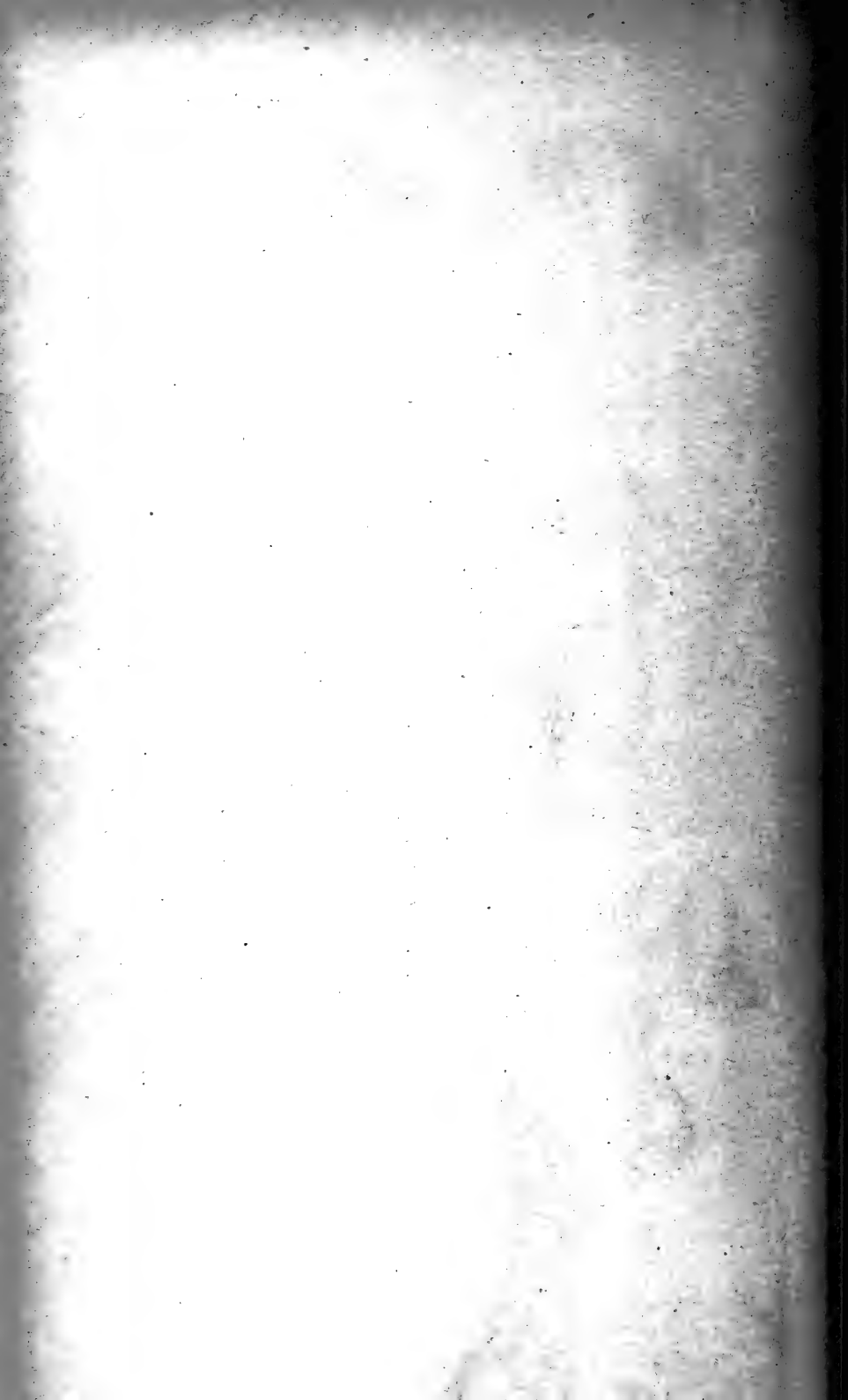


AGARICUS (*PANÆOLUS*) LEUCOPHANES. *B. & Br.*
in grassy places. Kings Cliffe.

B



AGARICUS (*PANÆOLUS*) SCITULUS. *Massee.*
on soil in plant pot. Scarboro'.



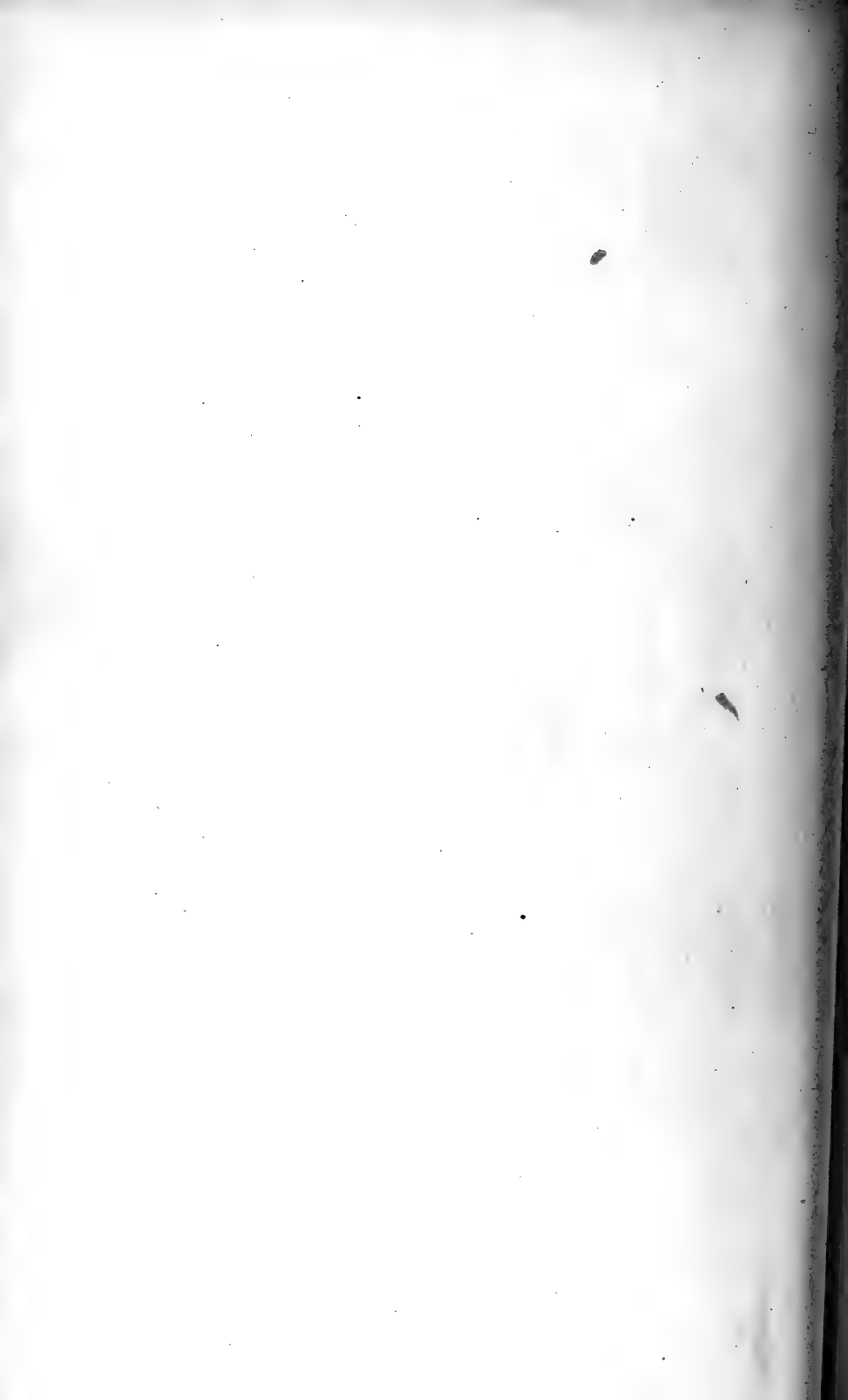
62

viscid.



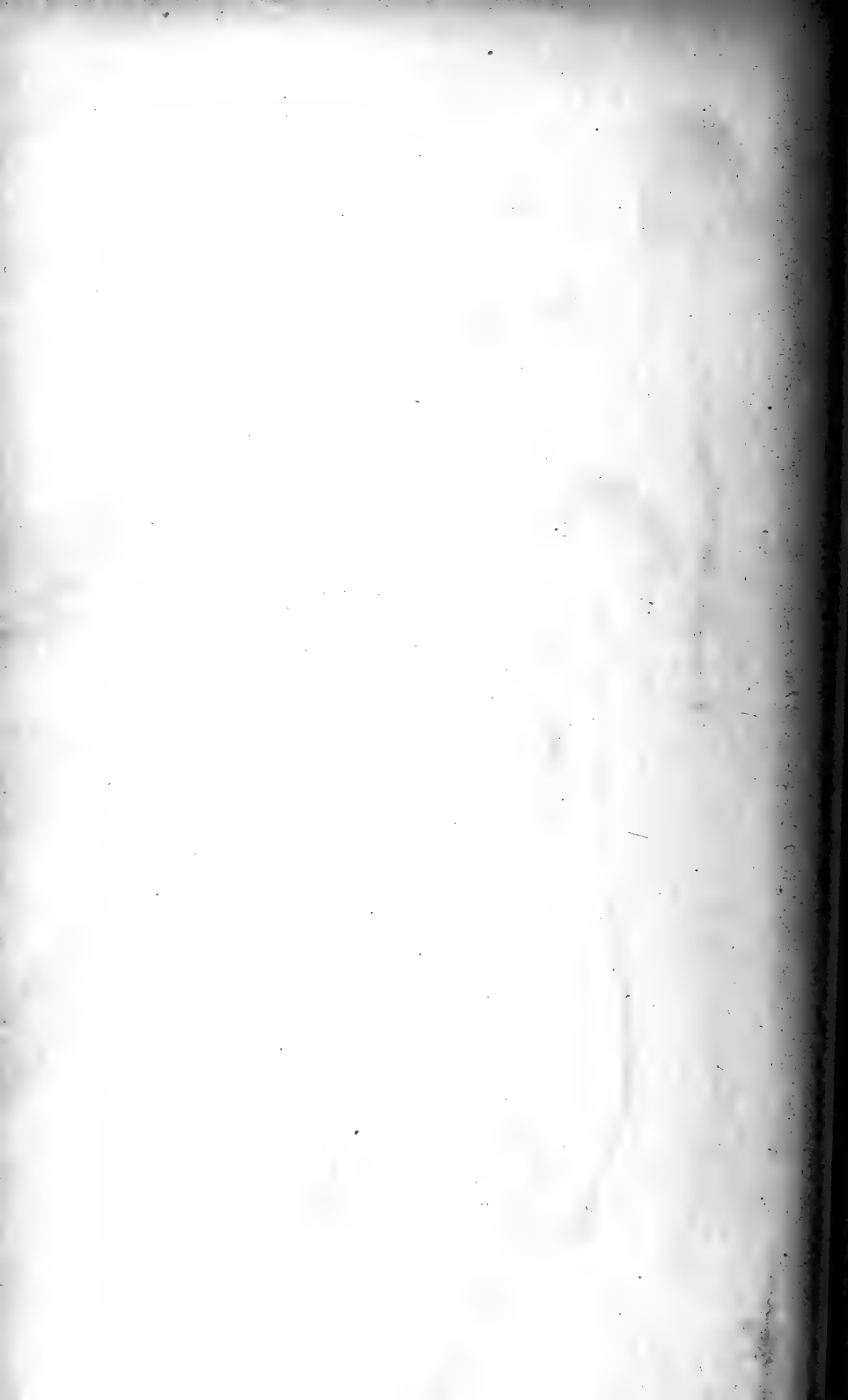
M.C.C.

AGARICUS (*PANÆOLUS*) FIMIPUTRIS. *Fries.*
in pastures. Chingford. Oct., 1882.



viscid.

AGARICUS (*PANÆOLUS*) PHALENARUM. Bull.
 on dung. Loughton. Aug., 1881.



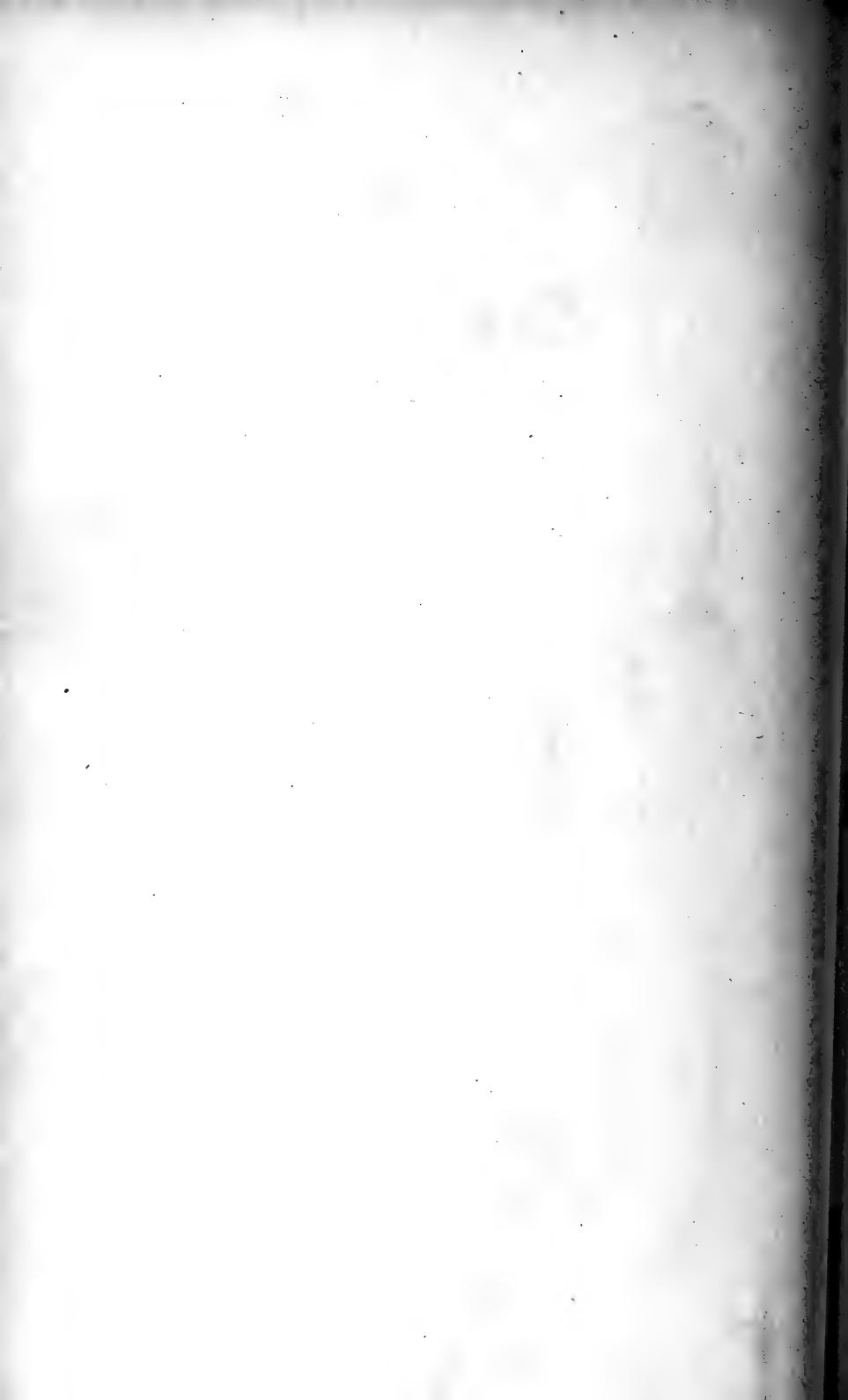
moist, opaque.

M.C.C.

M.J.B.

AGARICUS (*PANÆOLUS*) RETIRUGIS. *Fries.*
on dung. Neasden. Sept., 1881.

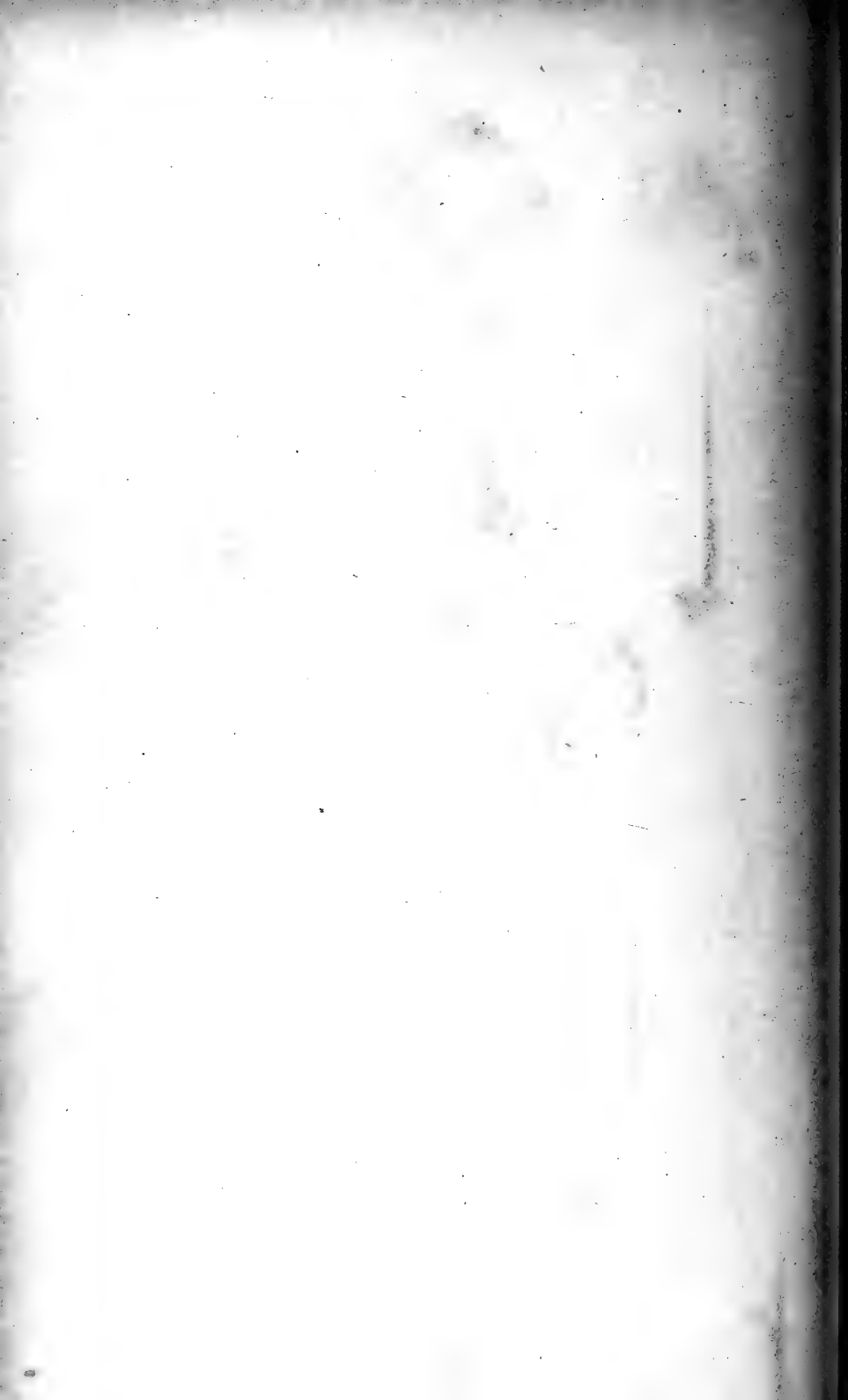






M.C.C.

AGARICUS (*PANÆOLUS*) SPHINCTRINUS. *Fries.*
on dung. Loughton. Nov., 1881.



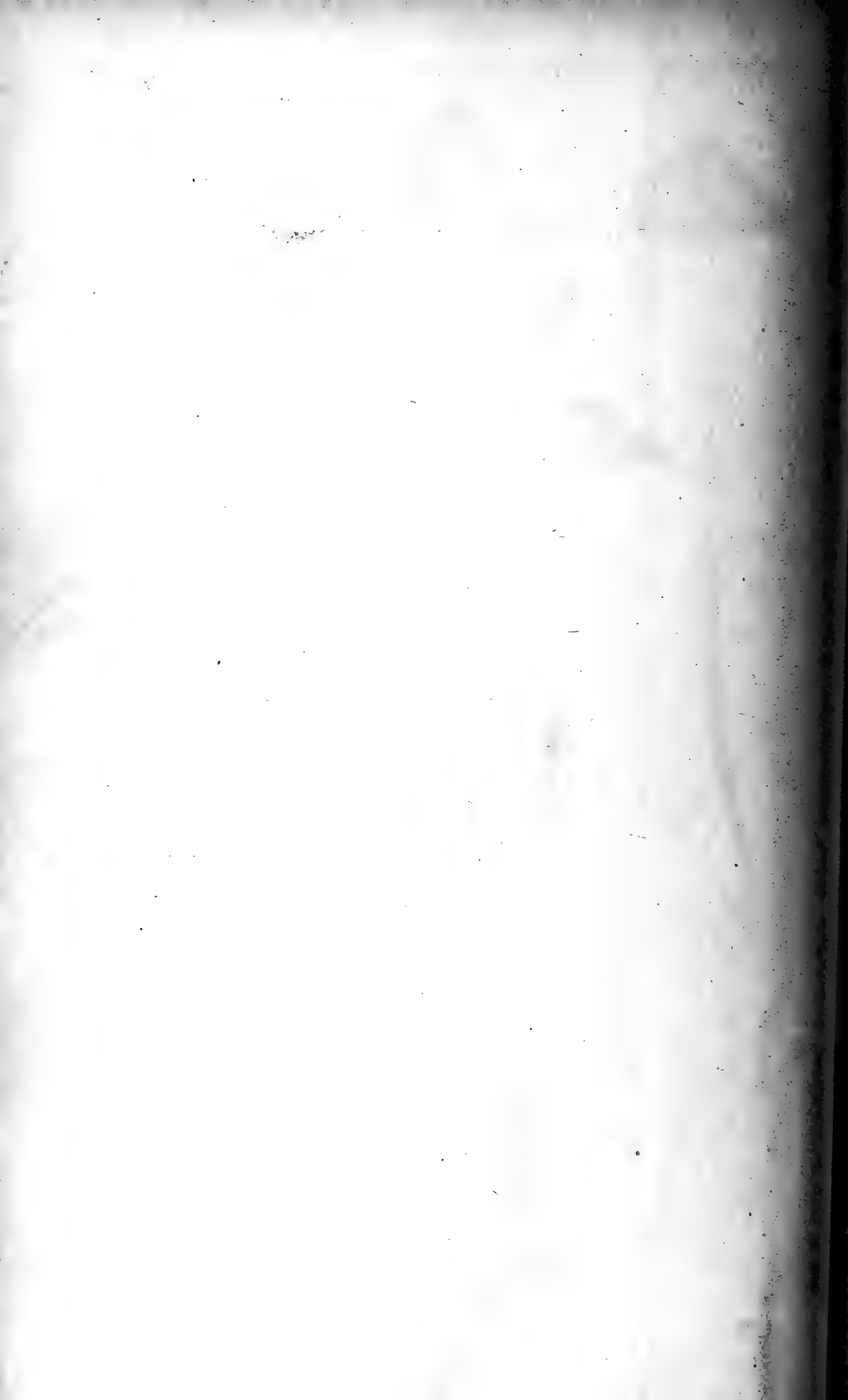
53

dry, shining.



M.C.C.

AGARICUS (*PANÆOLUS*) CAMPANULATUS. *Bull.*
in pastures. Chingford. Oct., 1882.



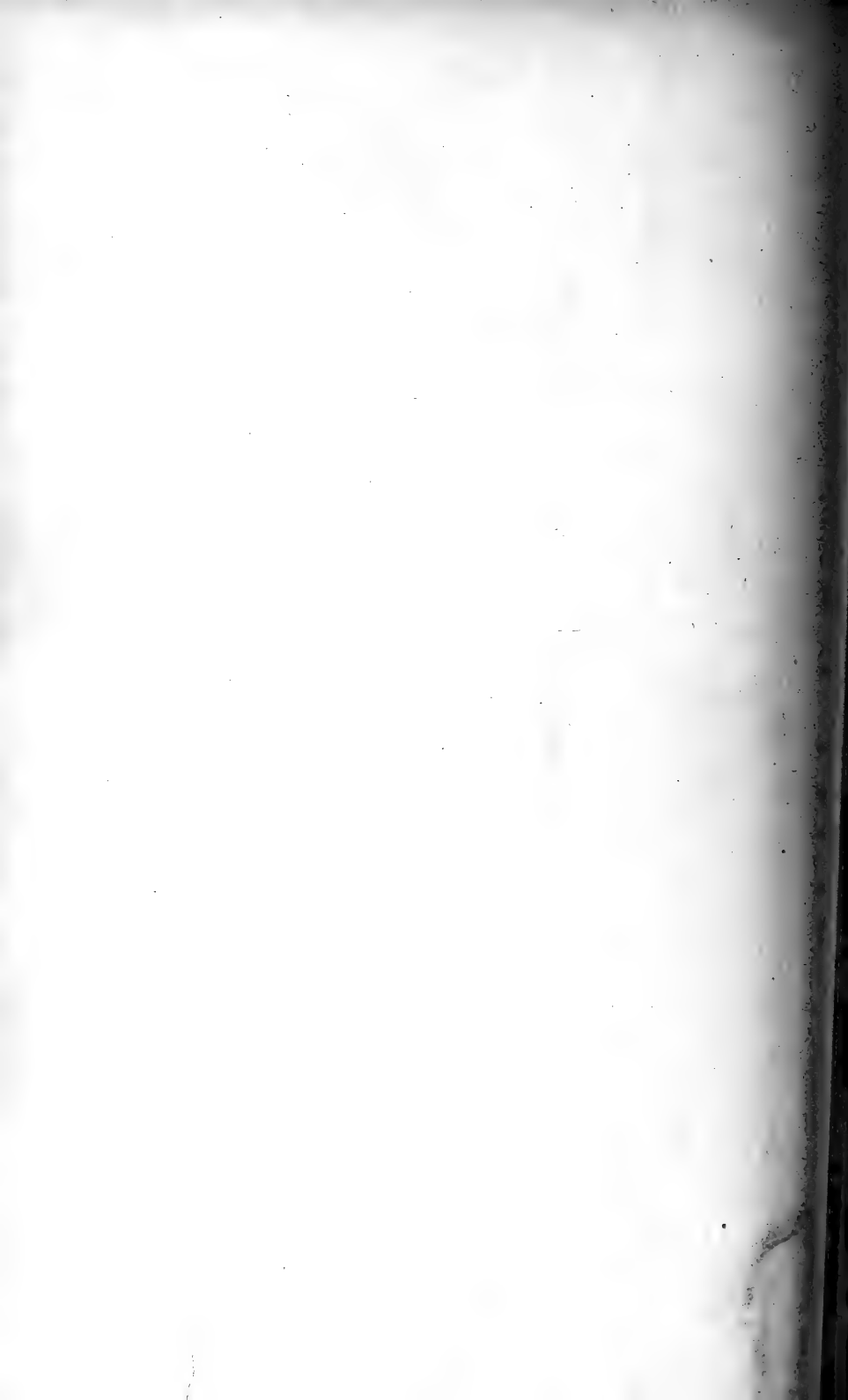
637

dry, shining.



M.C.C.

AGARICUS (*PANÆOLUS*) PAPILIONACEUS. *Ball.*
in pastures. Chingford. Oct., 1882.



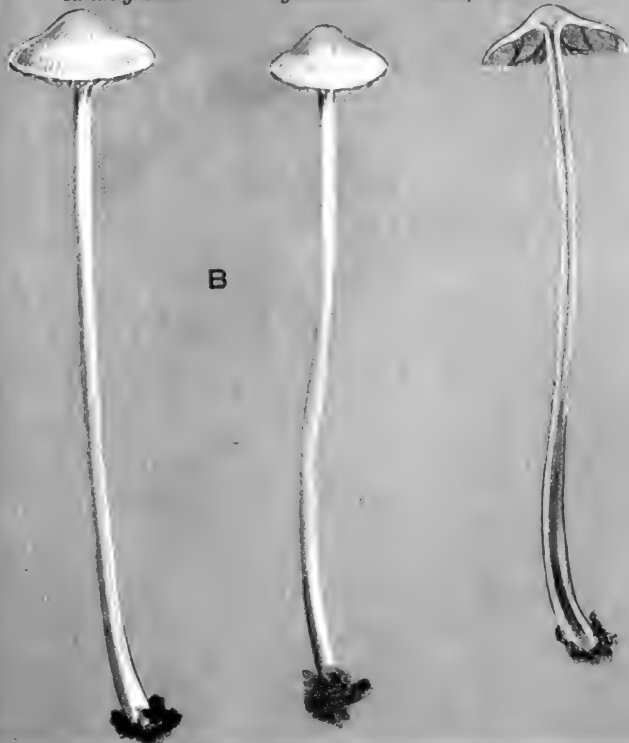
631



A

M.C.C.

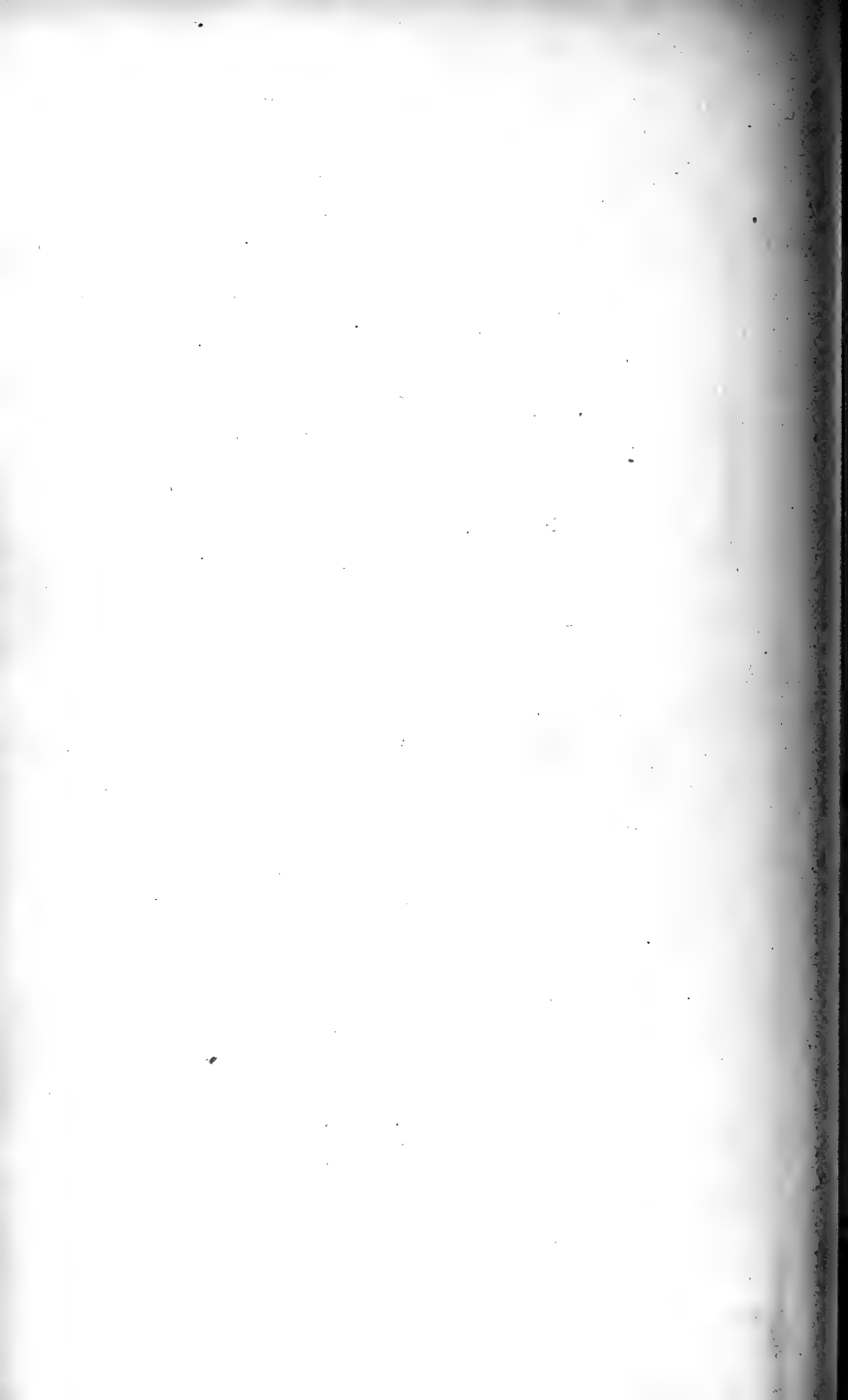
AGARICUS (*PANÆOLUS*) CALIGINOSUS. *Jungh.*
on the ground. Highbeach. Nov., 1881.



B

M.A.B.

AGARICUS (*PANÆOLUS*) SUBBALTEATUS. *B. & Br.*
on the ground. Sibbertoft. Oct., 1884.



63

A



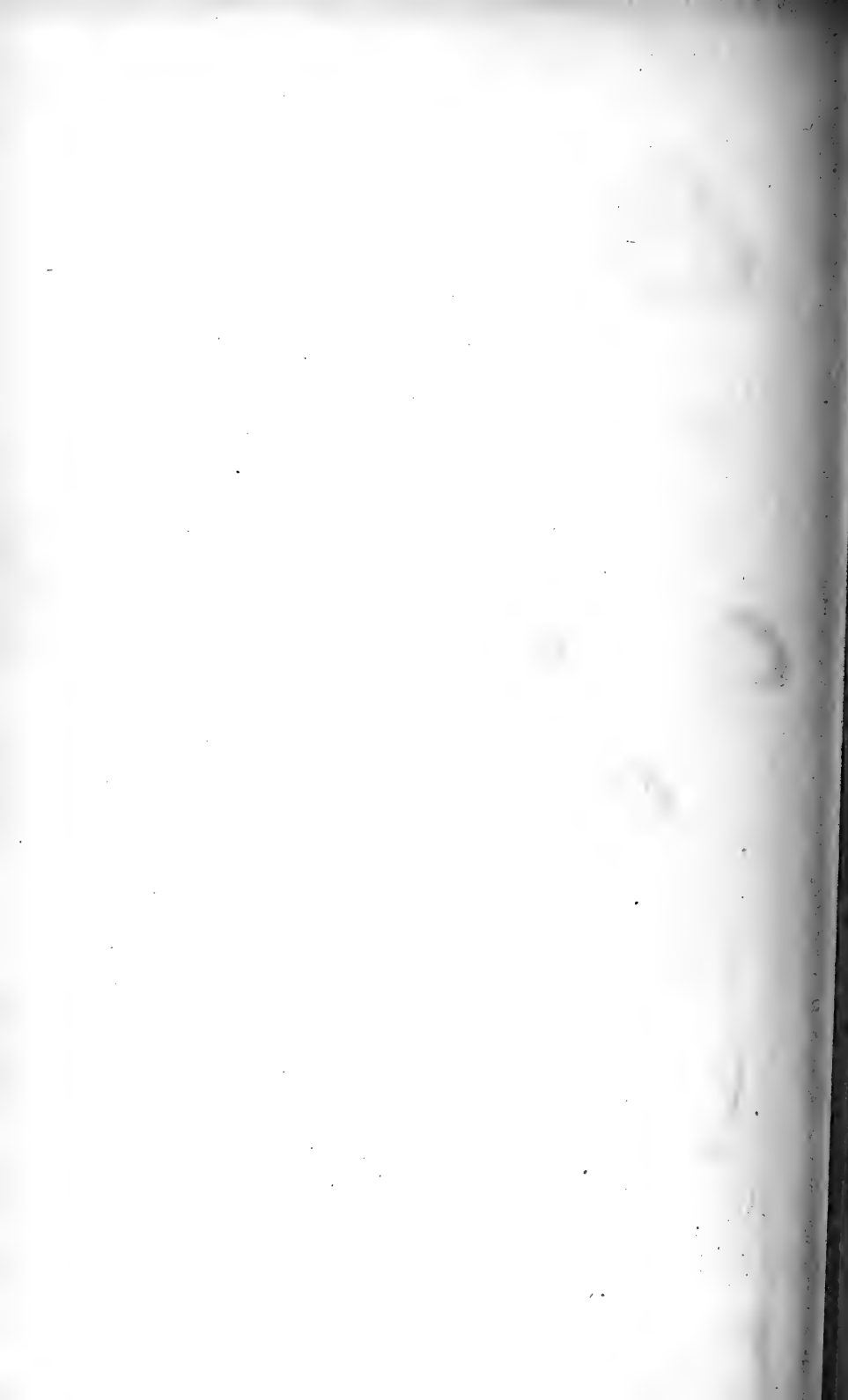
AGARICUS (*PANÆOLUS*) ACUMINATUS. *Fries.*
by roadsides. Sibbertoft.

B



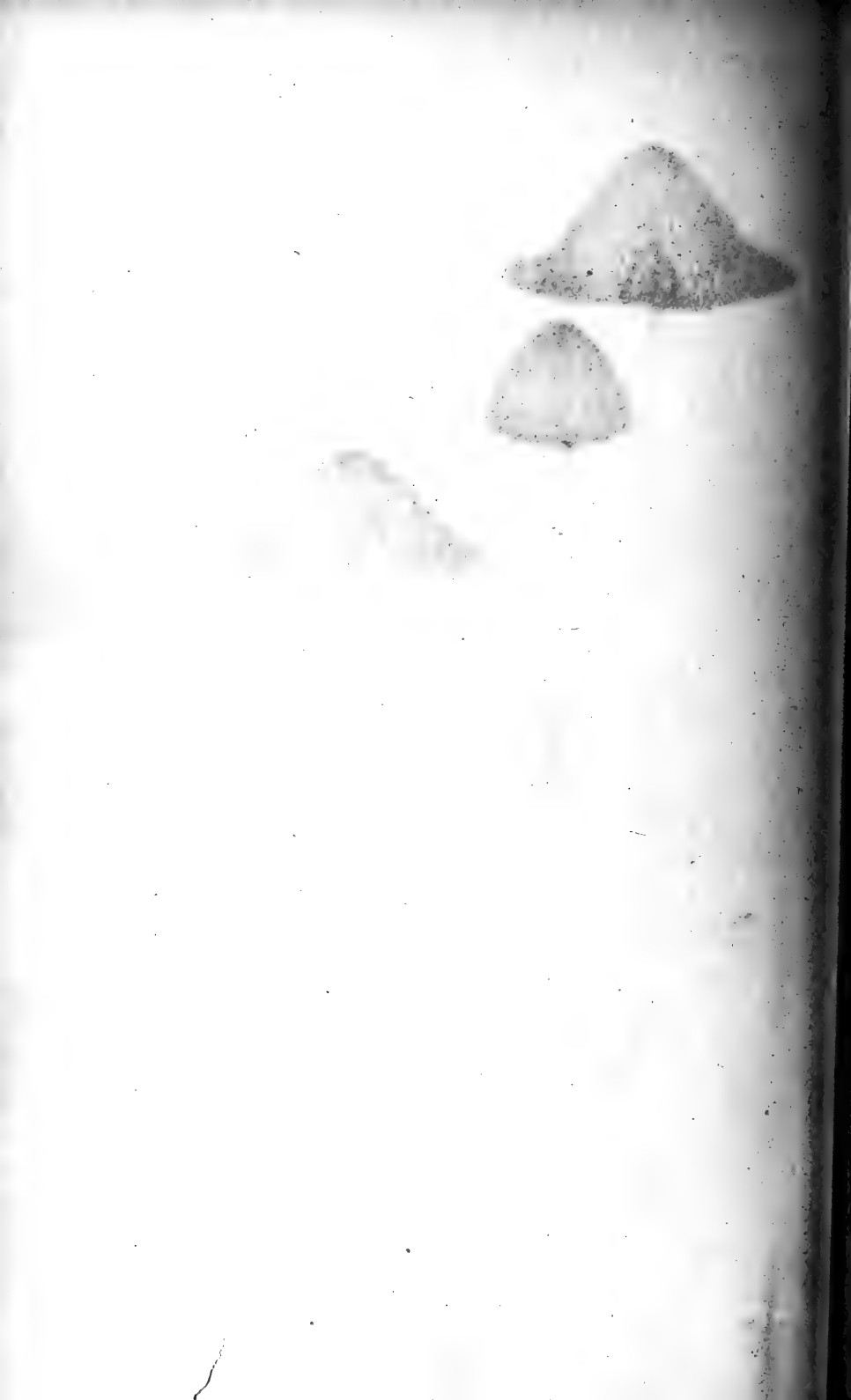
AGARICUS (*PANÆOLUS*) FIMICOLA. *Fries.*
on dung. Sibbertoft.

K.G.G.





AGARICUS (PSATHYRELLA) SUBATRATUS. *Batsch.*
in grassy places. Somersetsshire.

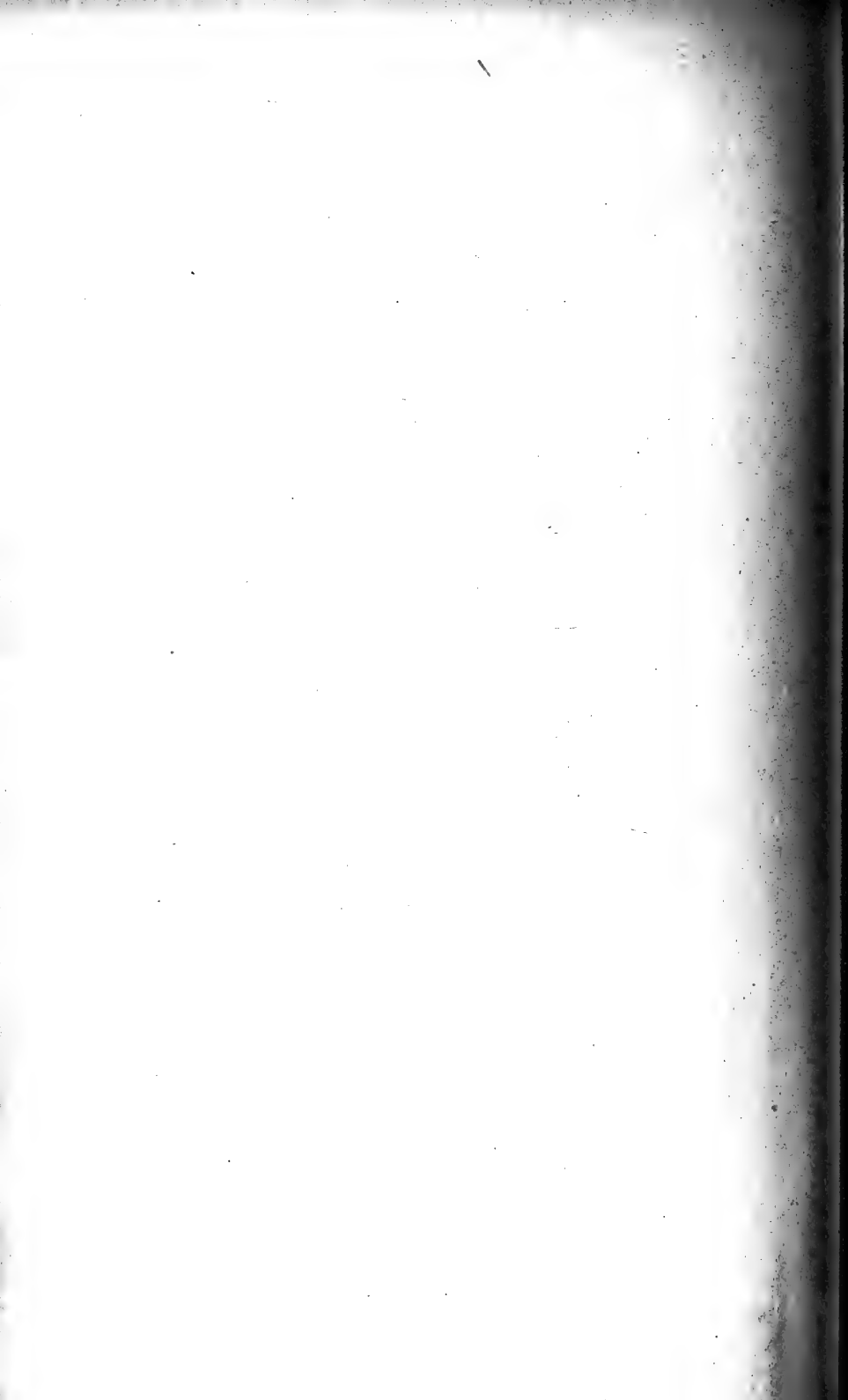


63

hygrophanous.



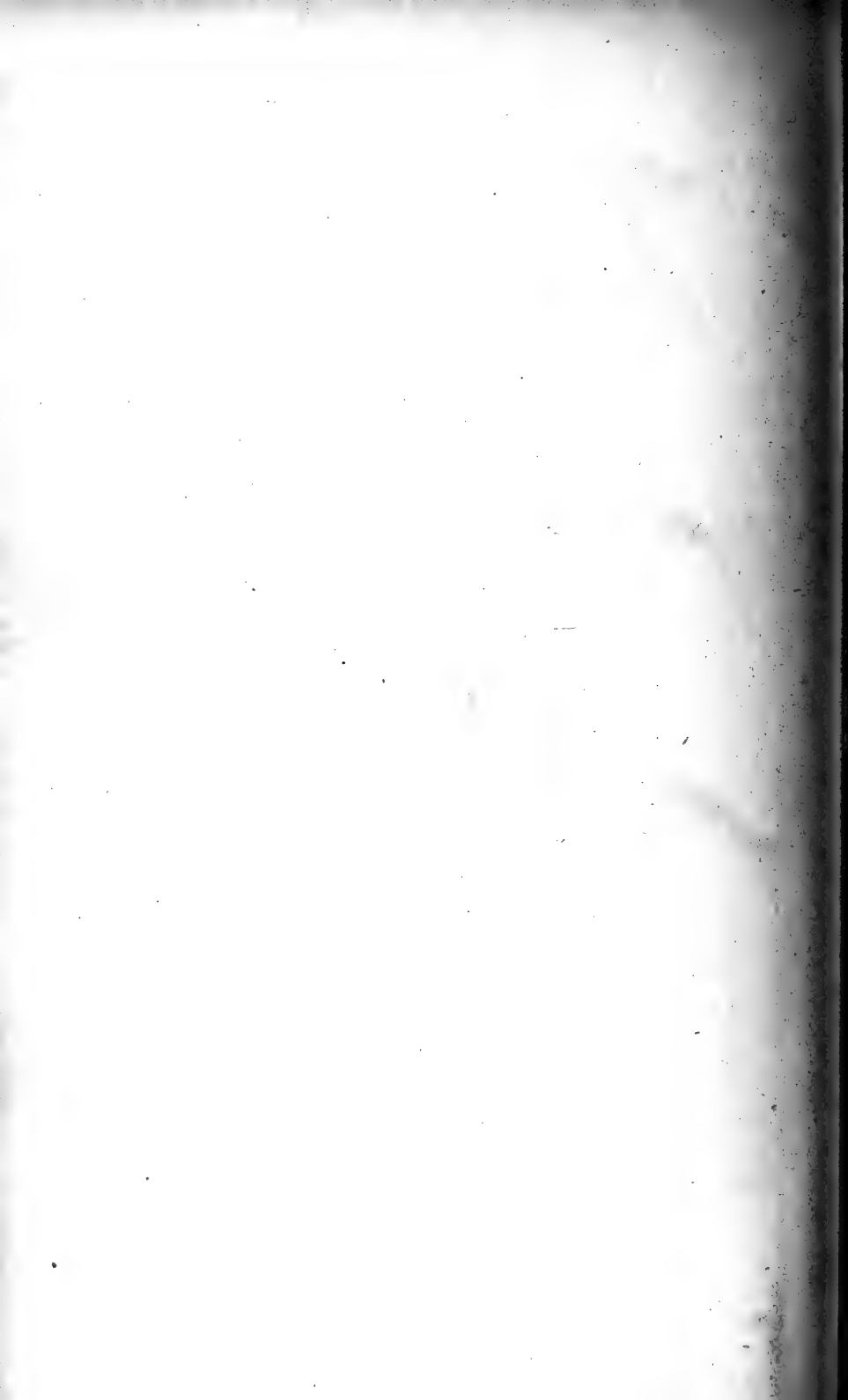
AGARICUS (*PSATHYRELLA*) GRACILIS. Berk.
 on the moist ground. Kew. Oct., 1881.





AGARICUS (PSATHYRELLA) HIASCENS. Fries.

on rubbish heaps. Kew Gardens. Nov., 1853.

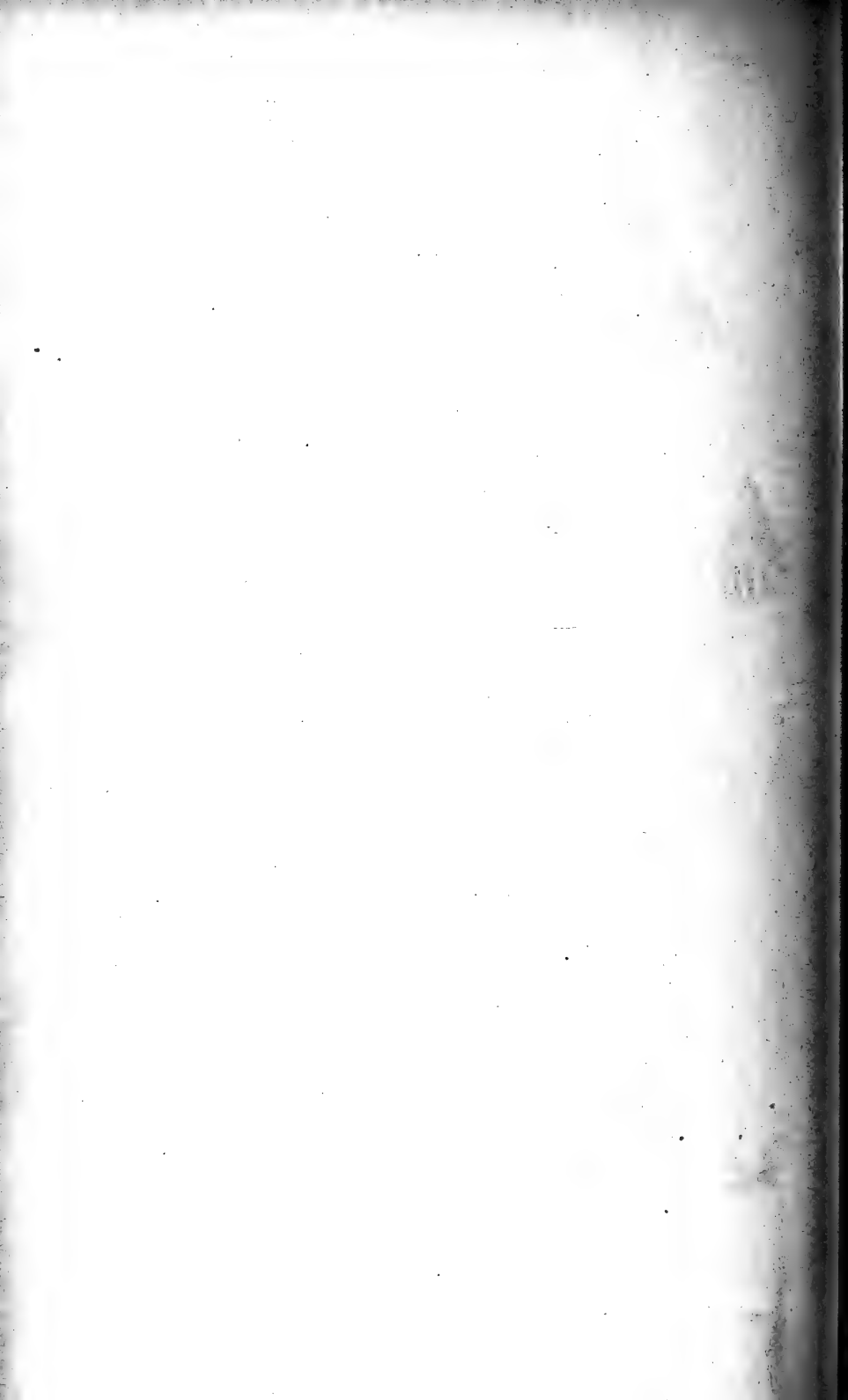


deeply sulcate.



M.C.C.

AGARICUS (PSATHYRELLA) ARATUS. Berk.
by hedges and waysides. Woodnewton.

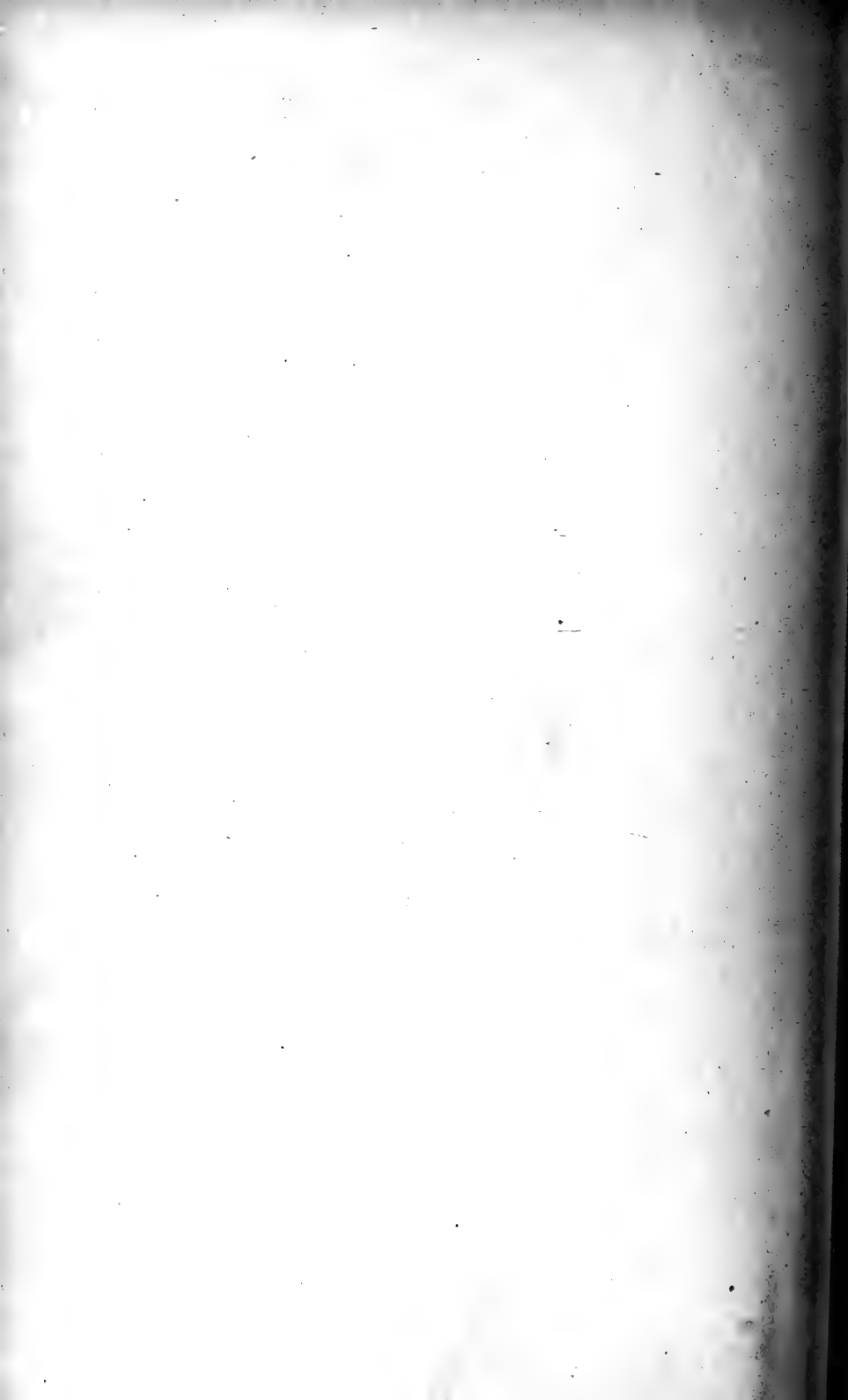




AGARICUS (PSATHYRELLA) TREPIDUS, *Fries.*
in muddy marshes. Balwick. 1863.



AGARICUS (PSATHYRELLA) HYDROPHORUS, *Bull.*
in gardens. Sibbertoft. 1871.



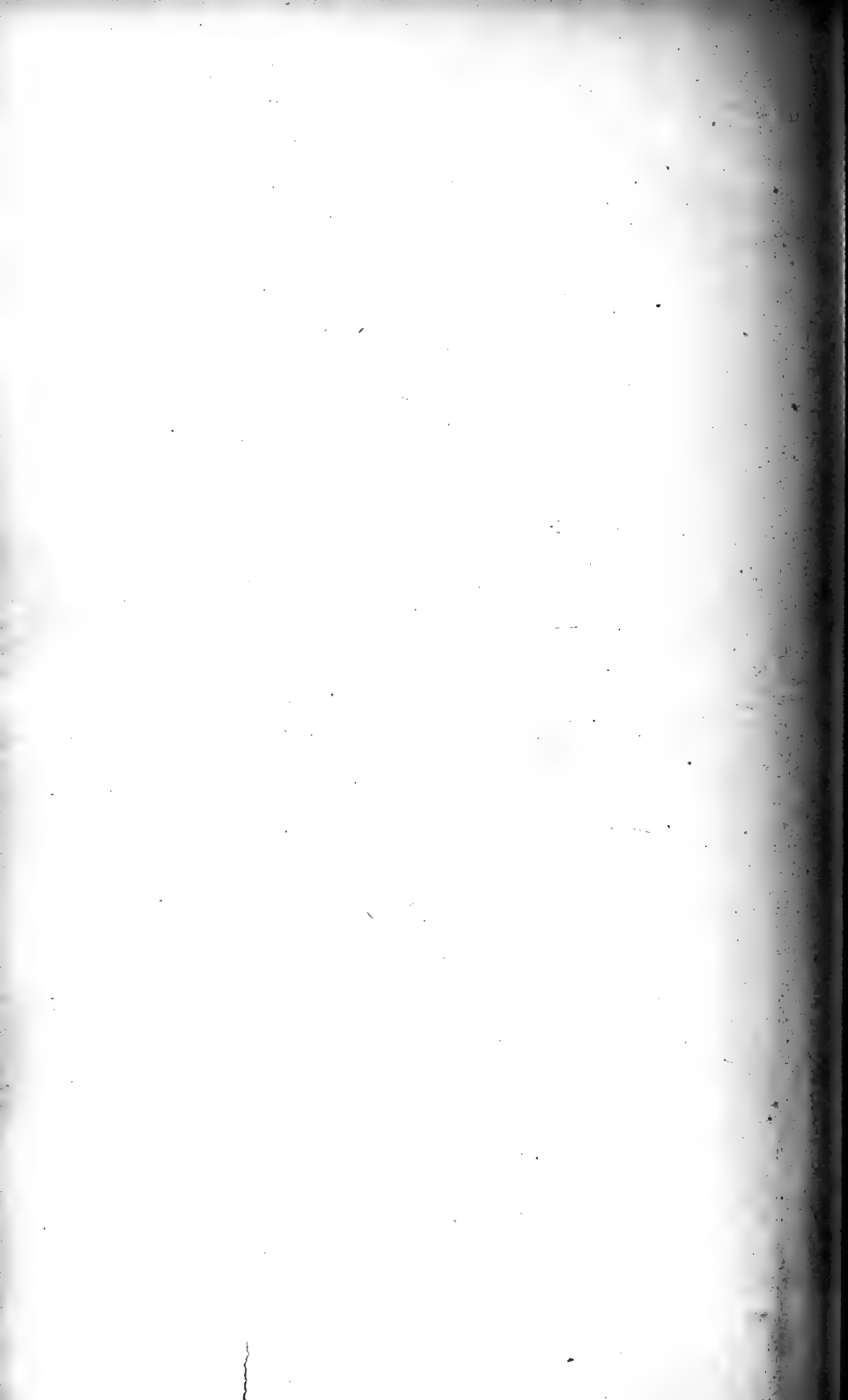
637

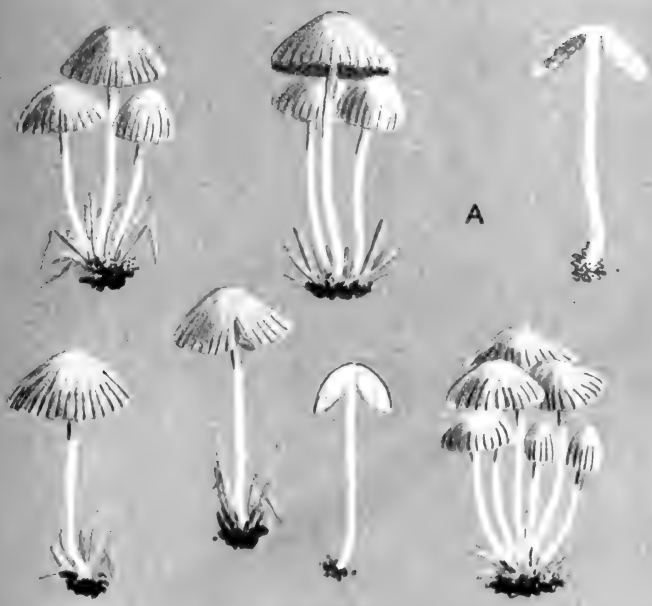
hygrophanous.



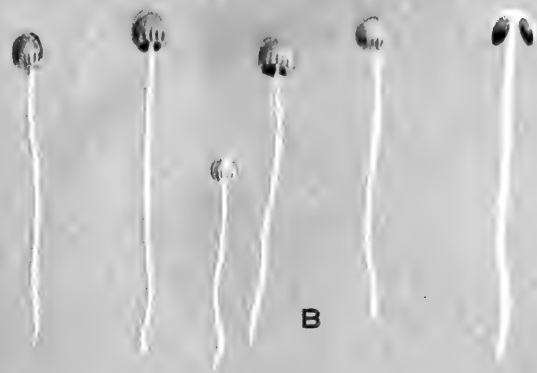
M.C.C.

AGARICUS (PSATHYRELLA) CAUDATUS. Fries.
in rich soil. Hockering Sept., 1883.

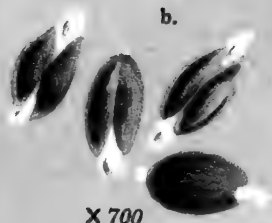
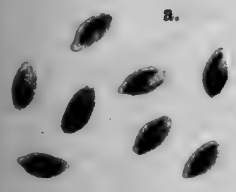




Credinhill.



VARIETY.

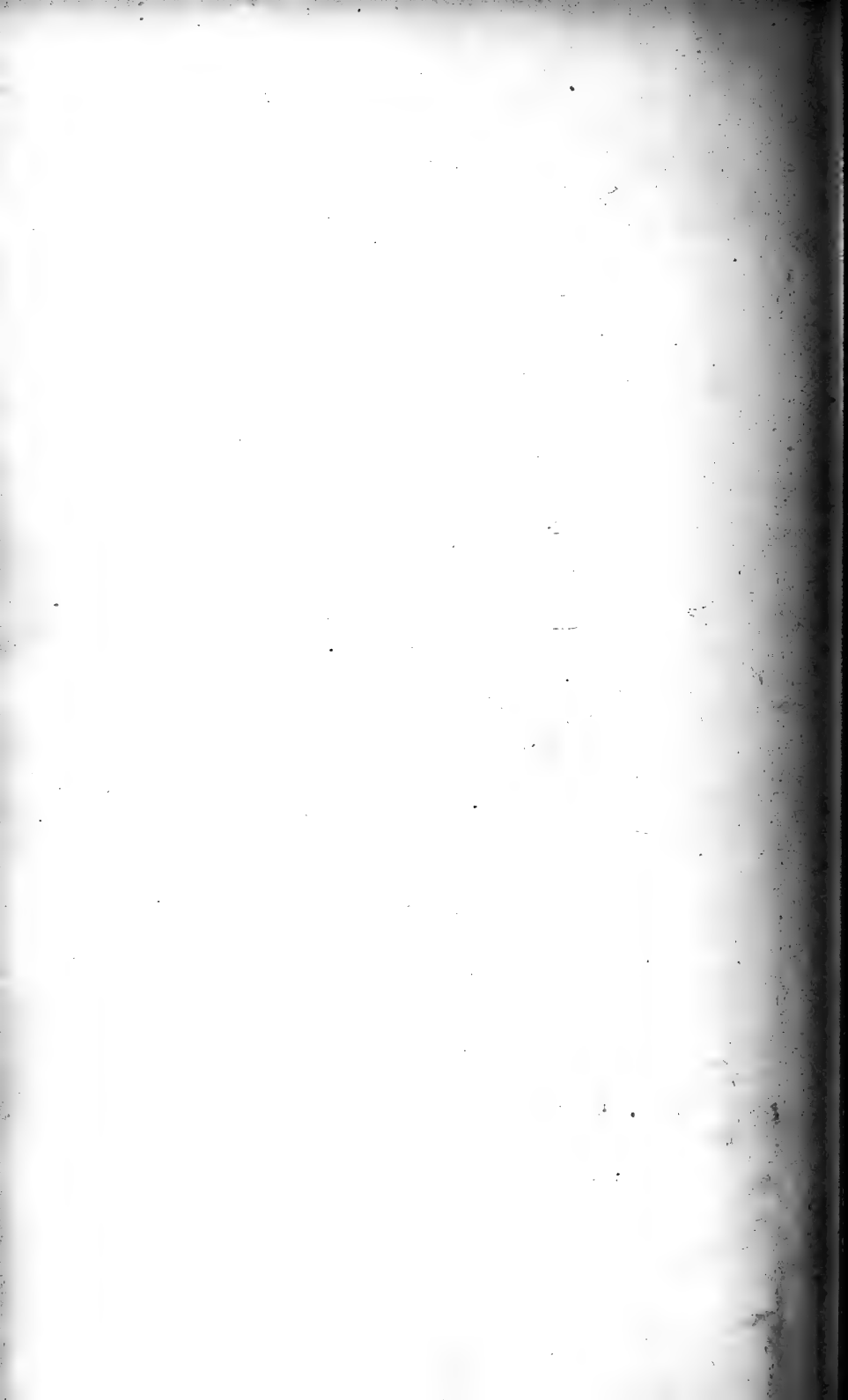


X 700

V.G.S.

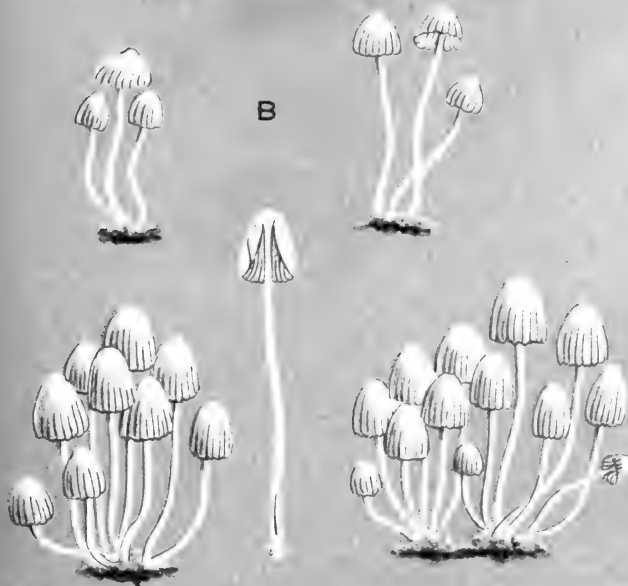
Epping Forest.

AGARICUS (PSATHYRELLA) PRONUS. *Fries.*
in grassy places and on lawns. Autumn.



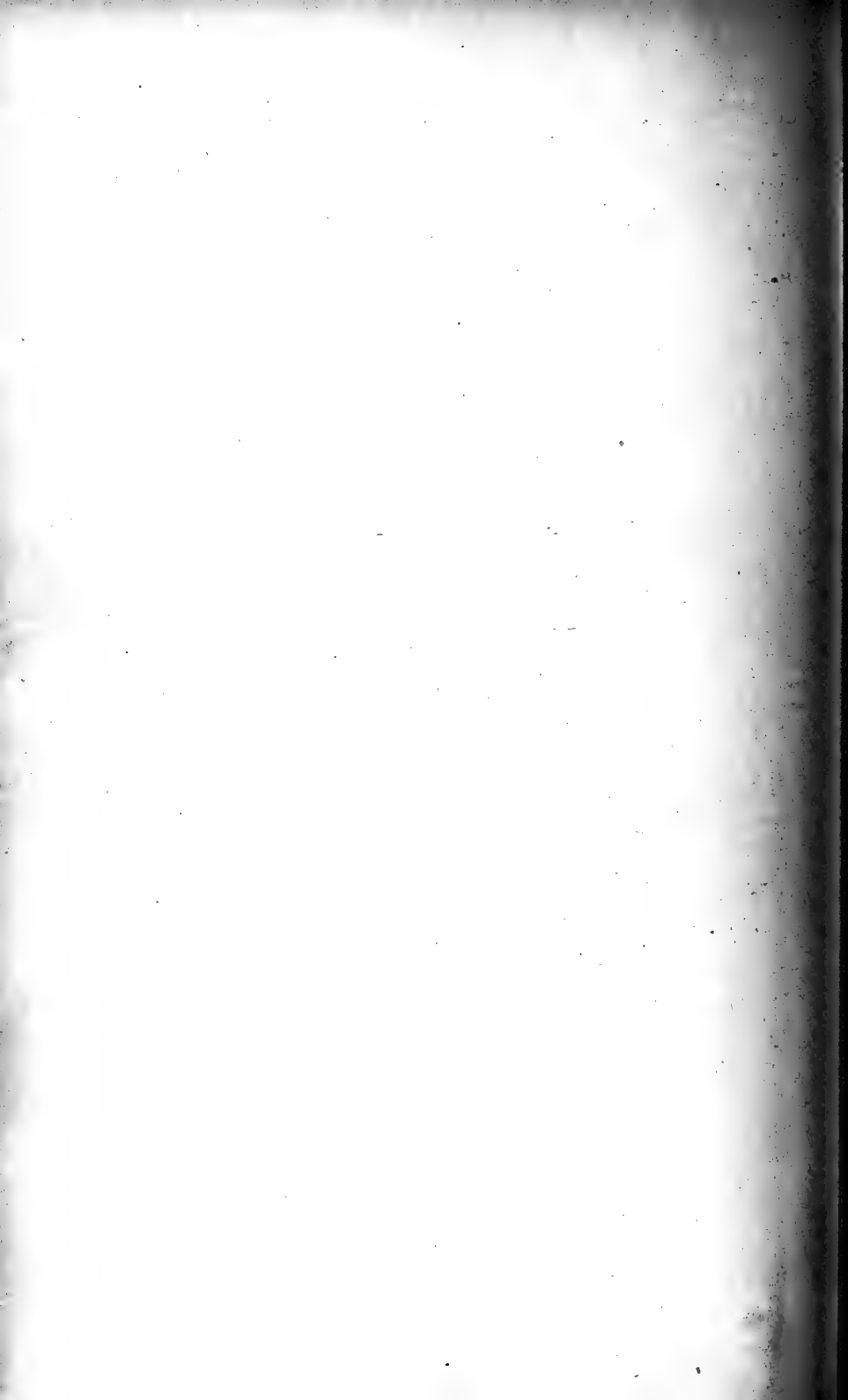
hygrophanous, strong scented.

AGARICUS (*PSATHYRELLA*) EMPYREUMATICUS. *B. & Br.*
 on rotten wood. *Sibbertoft.* 1870.



M.C.C.

AGARICUS (*PSATHYRELLA*) DISSEMINATUS. *Pers.*
 on old trunks. *Epping Forest.* Oct., 1884.



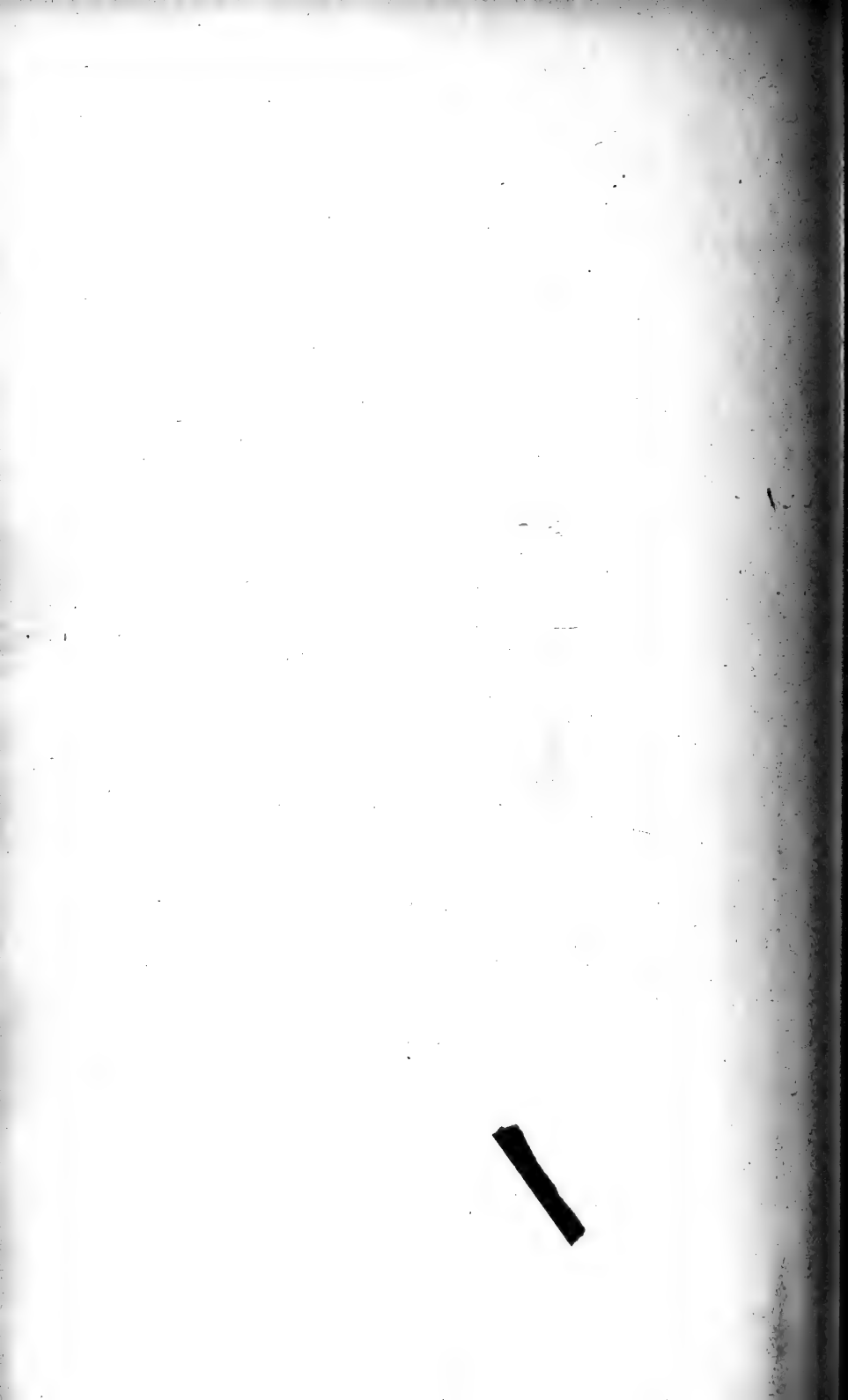
pileus atomate.

M.J.B.



00
000

AGARICUS (*PSATHYRELLA*) *ATOMATUS*. Fries.
by roadsides, &c. Sibbertoft.

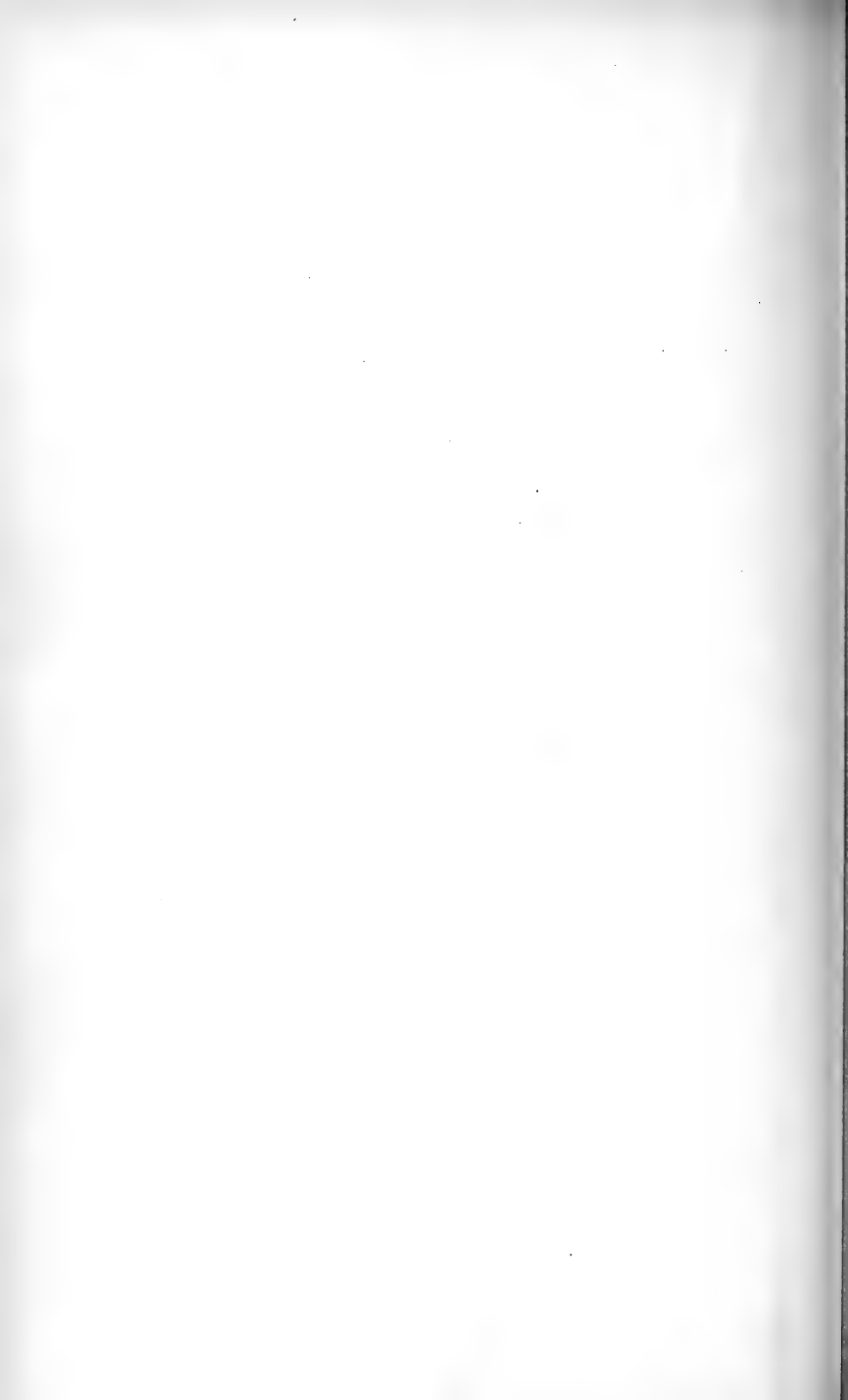


hygrophanous, atomate.

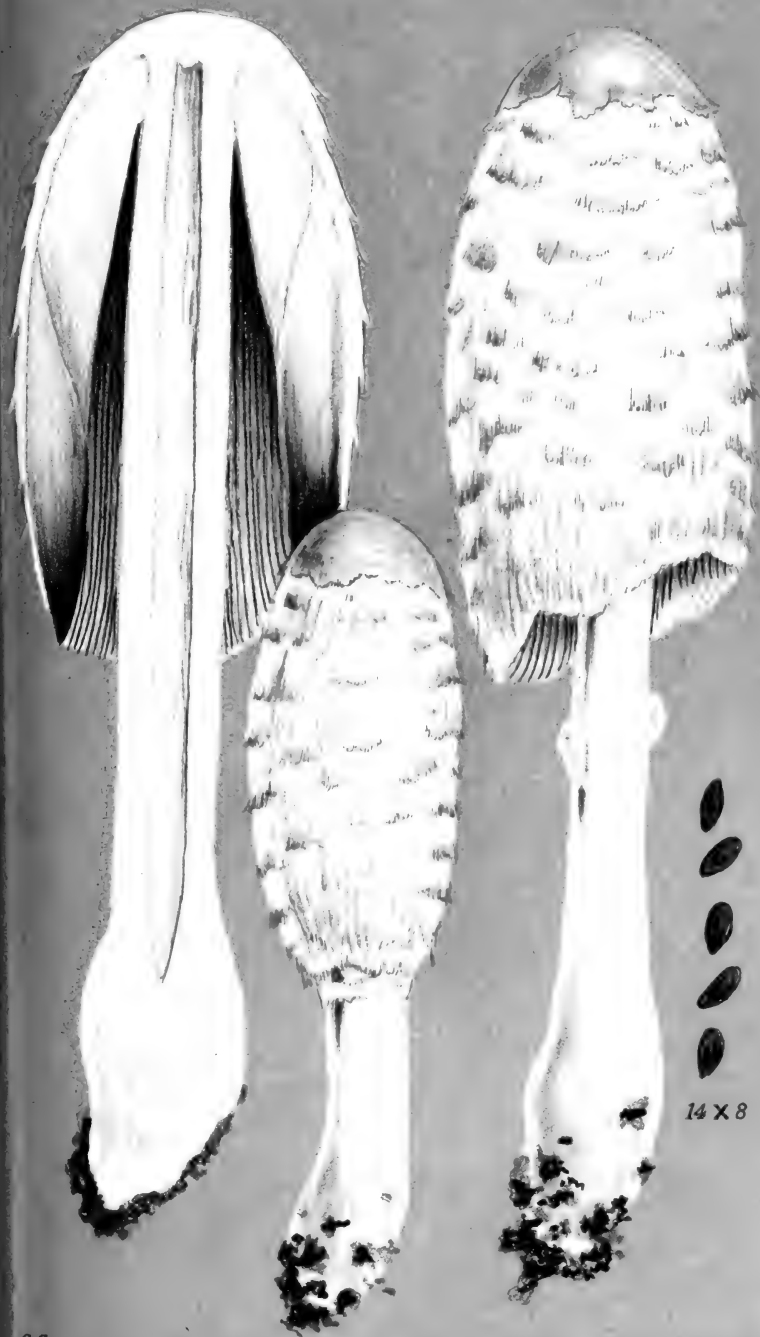
G.M.



AGARICUS (*PSATHYRELLA*) *CRENATUS*. *Fries.*
amongst grass. Scarborough.

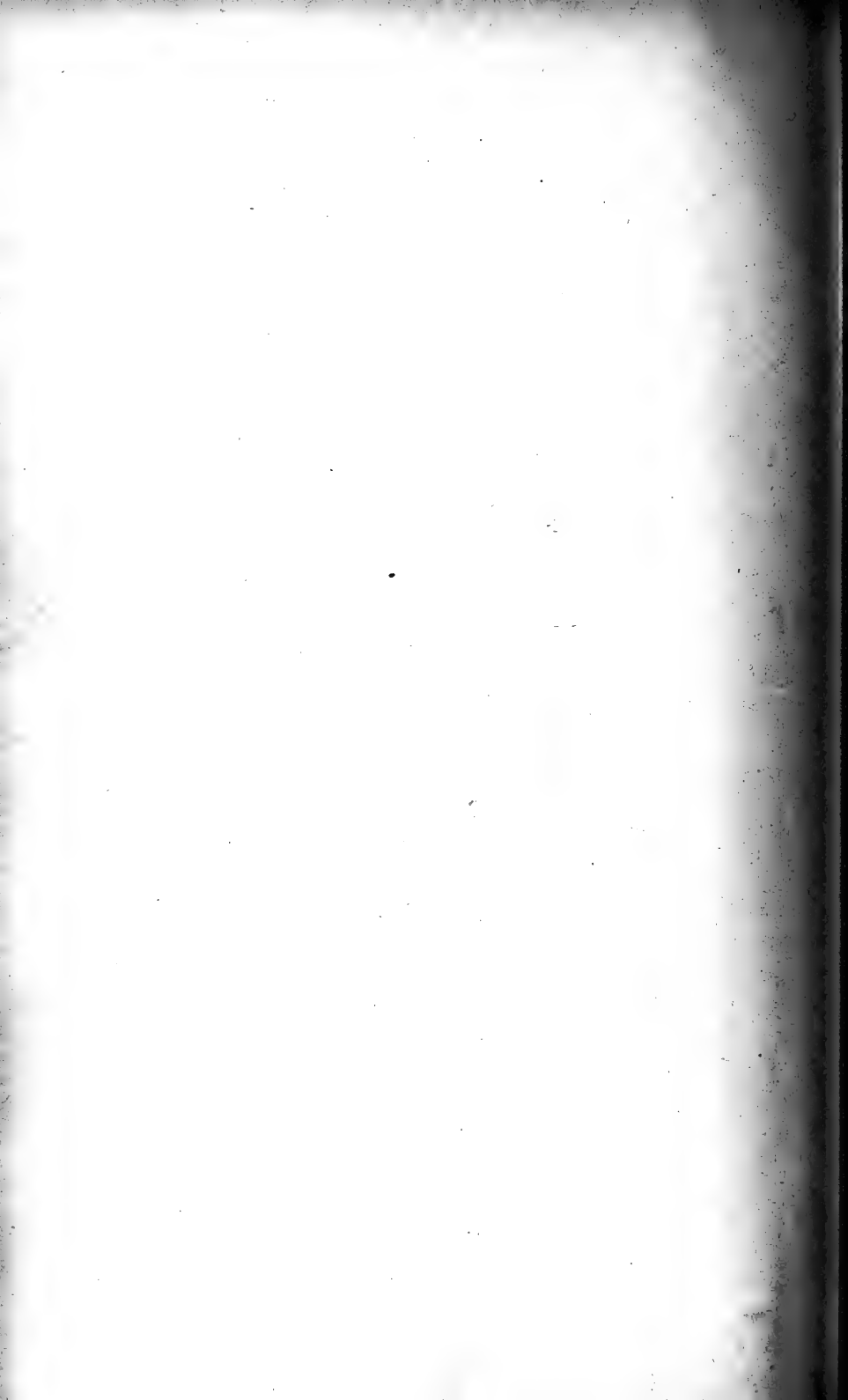


edible.



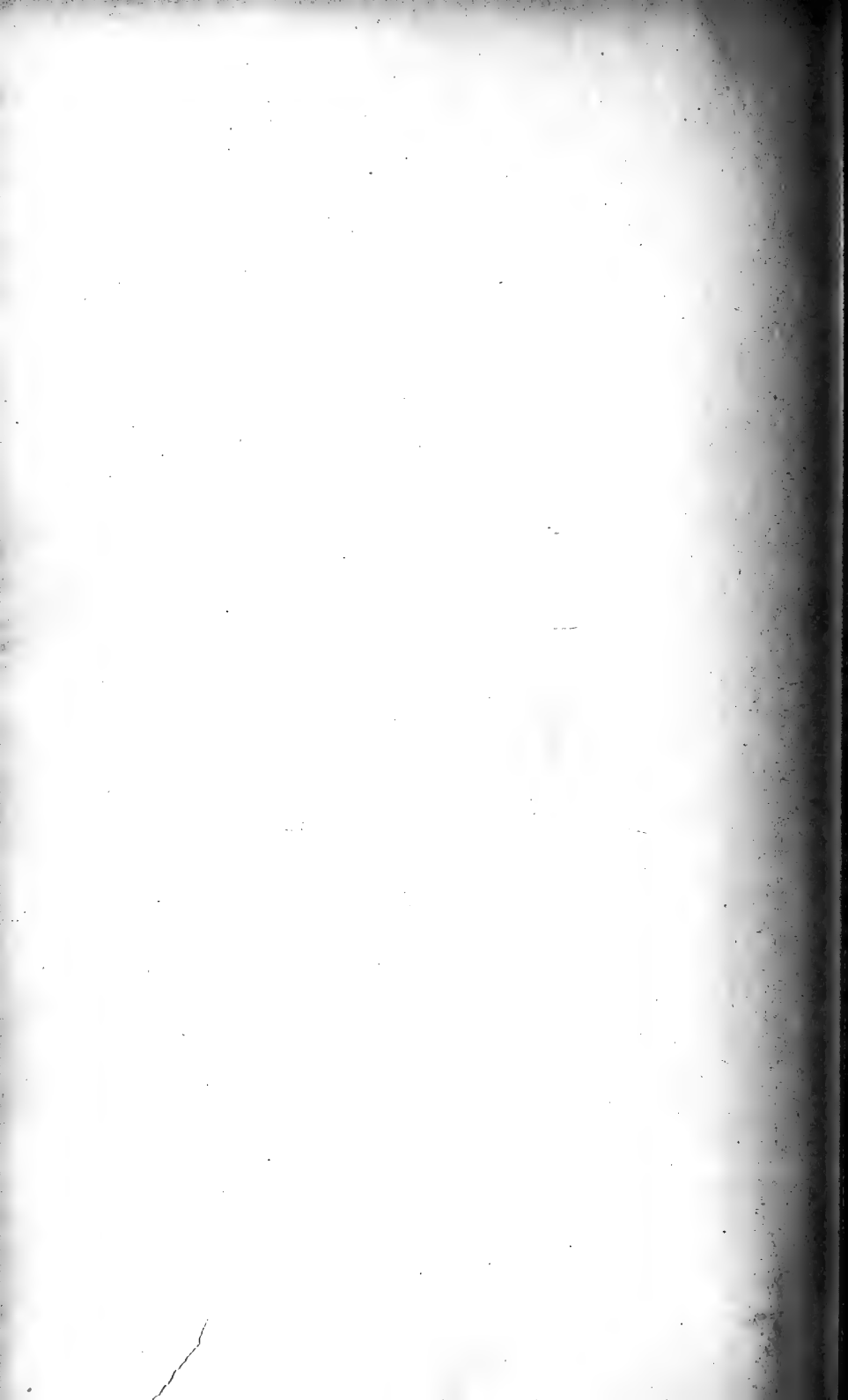
14 X 8

COPRINUS COMATUS. *Fries.*
on the ground. Common.





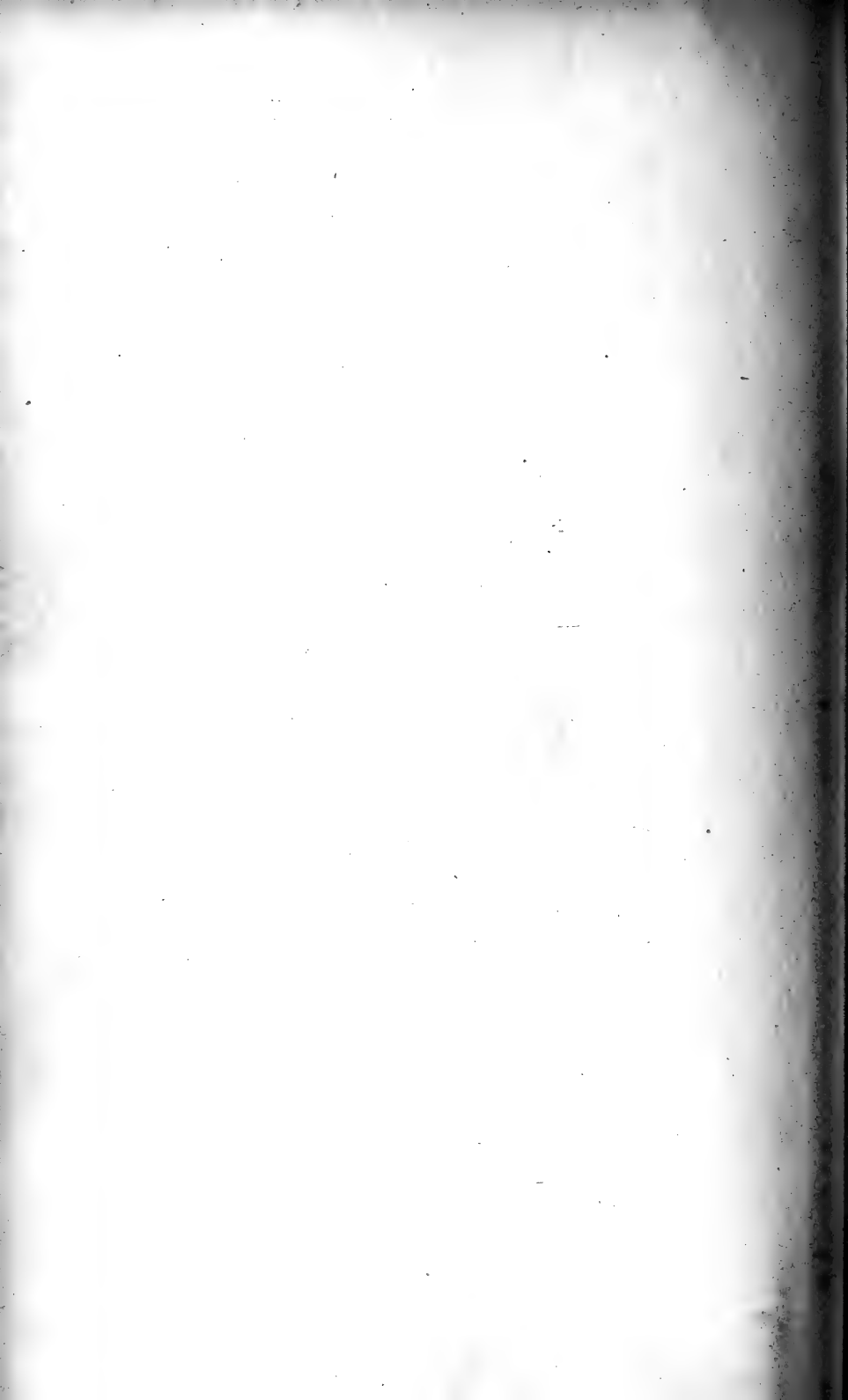
COPRINUS OVATUS. *Schæff.*
in pastures. Woodnewton.

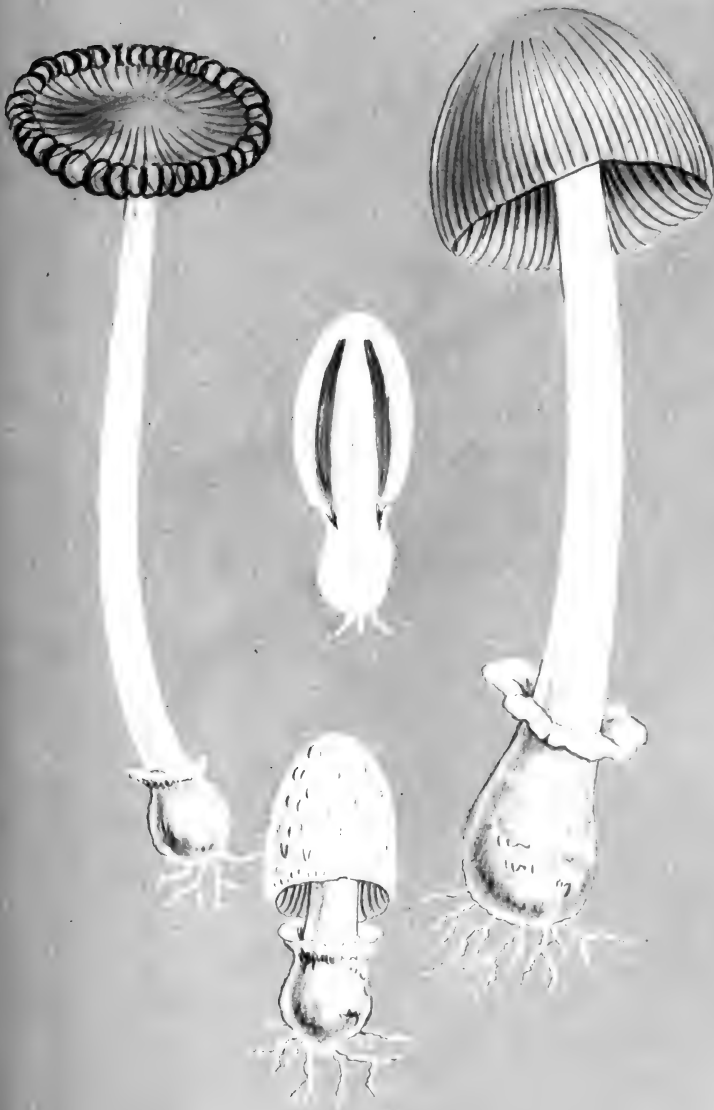




C.C.

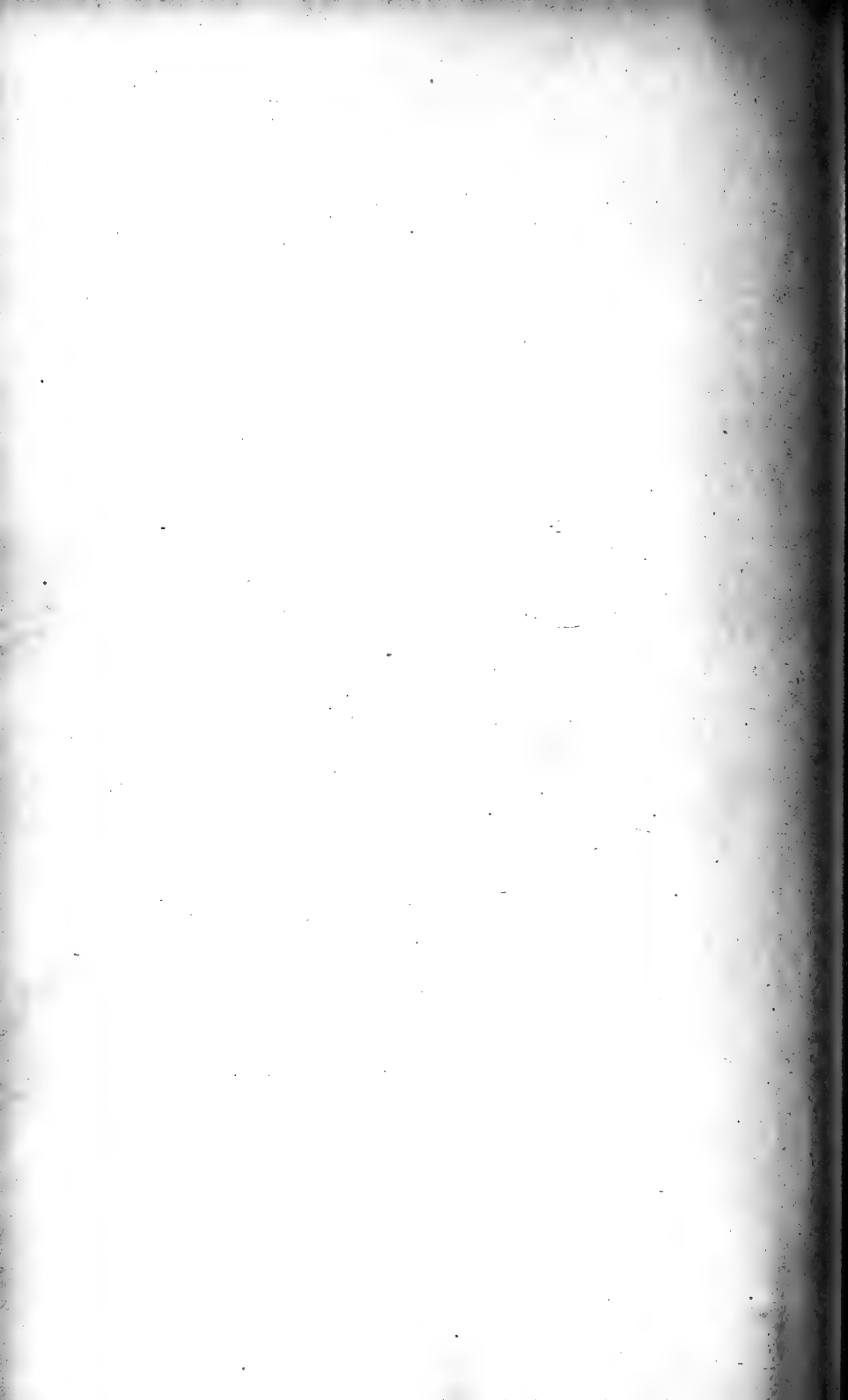
COPRINUS STERQUILINUS. *Fries.*
in cucumber frame. Coventry. July, 1884.



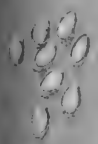


after Bolton.

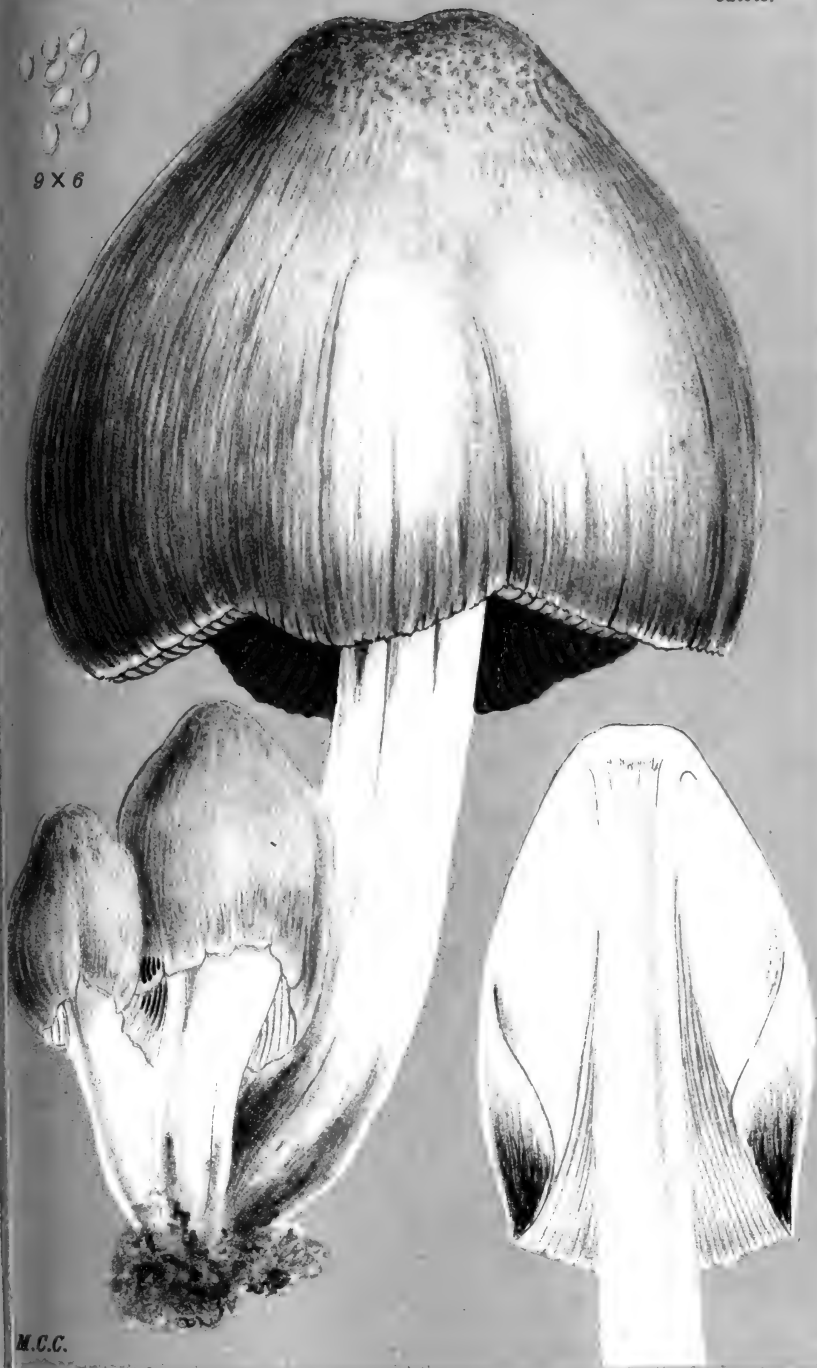
COPRINUS OBLECTUS. Bolton.
on dunghills. Halifax.



edible.

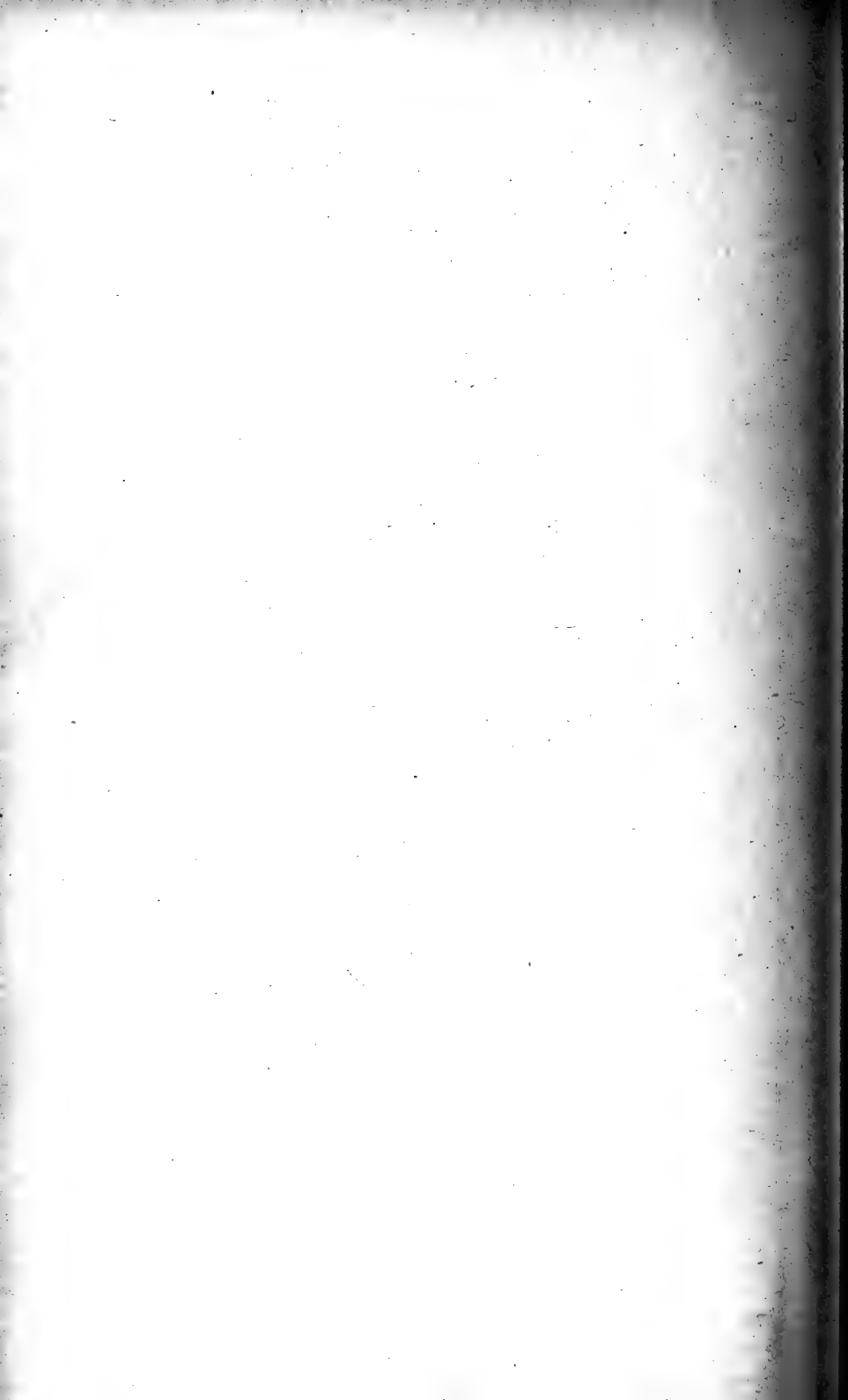


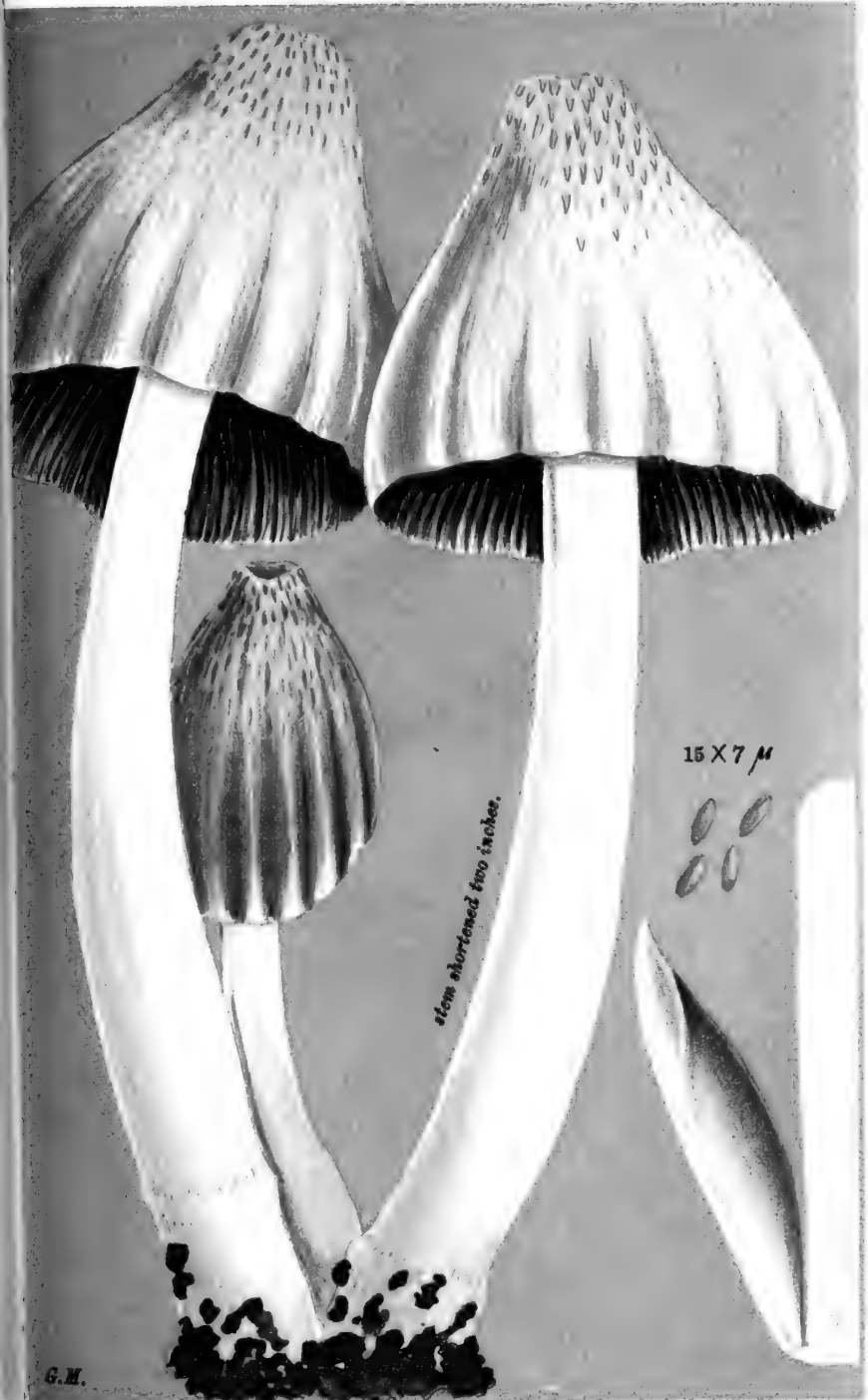
9 X 6



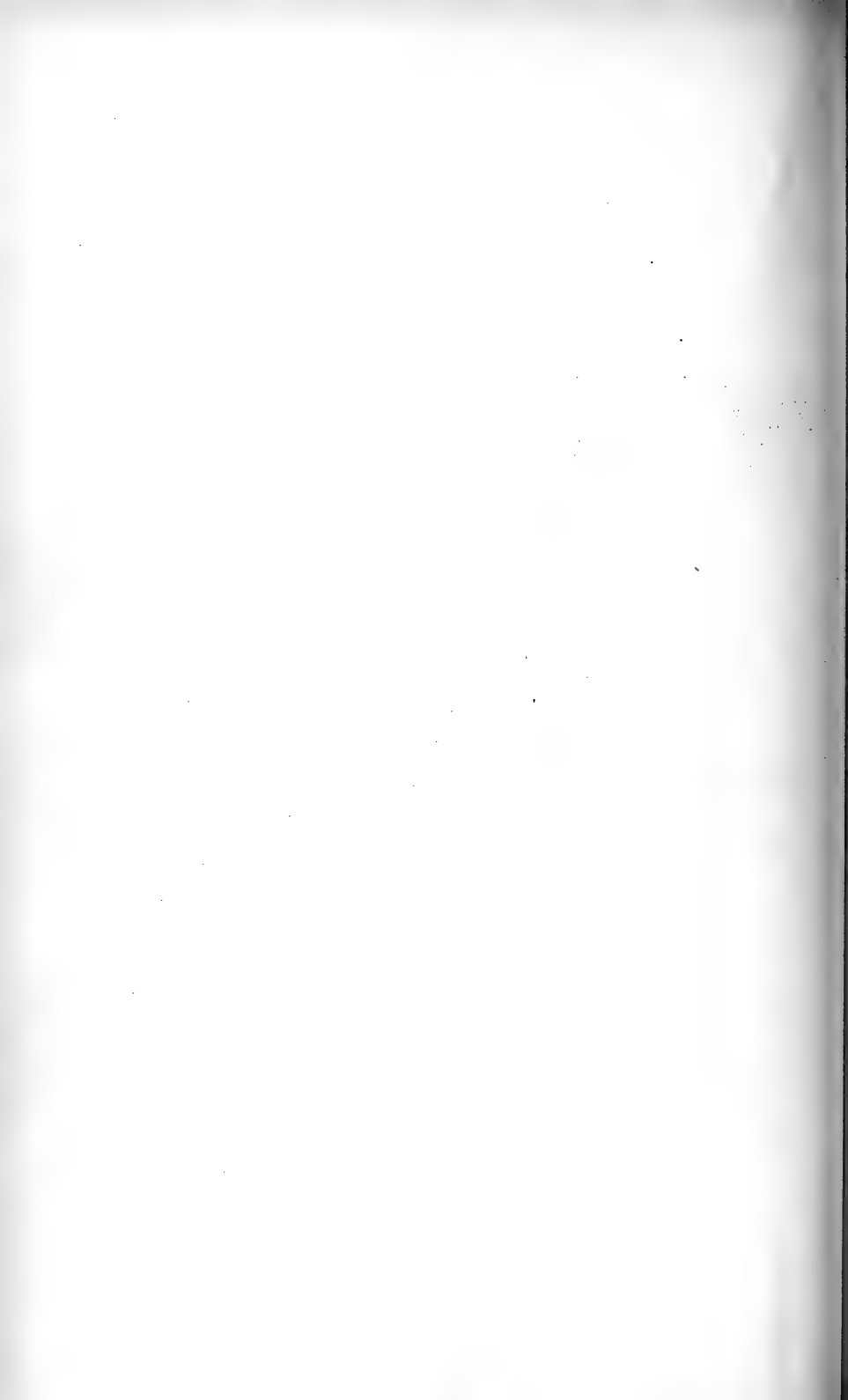
M.C.C.

COPRINUS ATRAMENTARIUS. *Fries.*
about old stumps, and on naked soil. Common.





COPRINUS (PELLICULOSI) SOBOLIFERUS. *Fries.*
base of decayed elm. *Chiswick. Sept. 1887.*

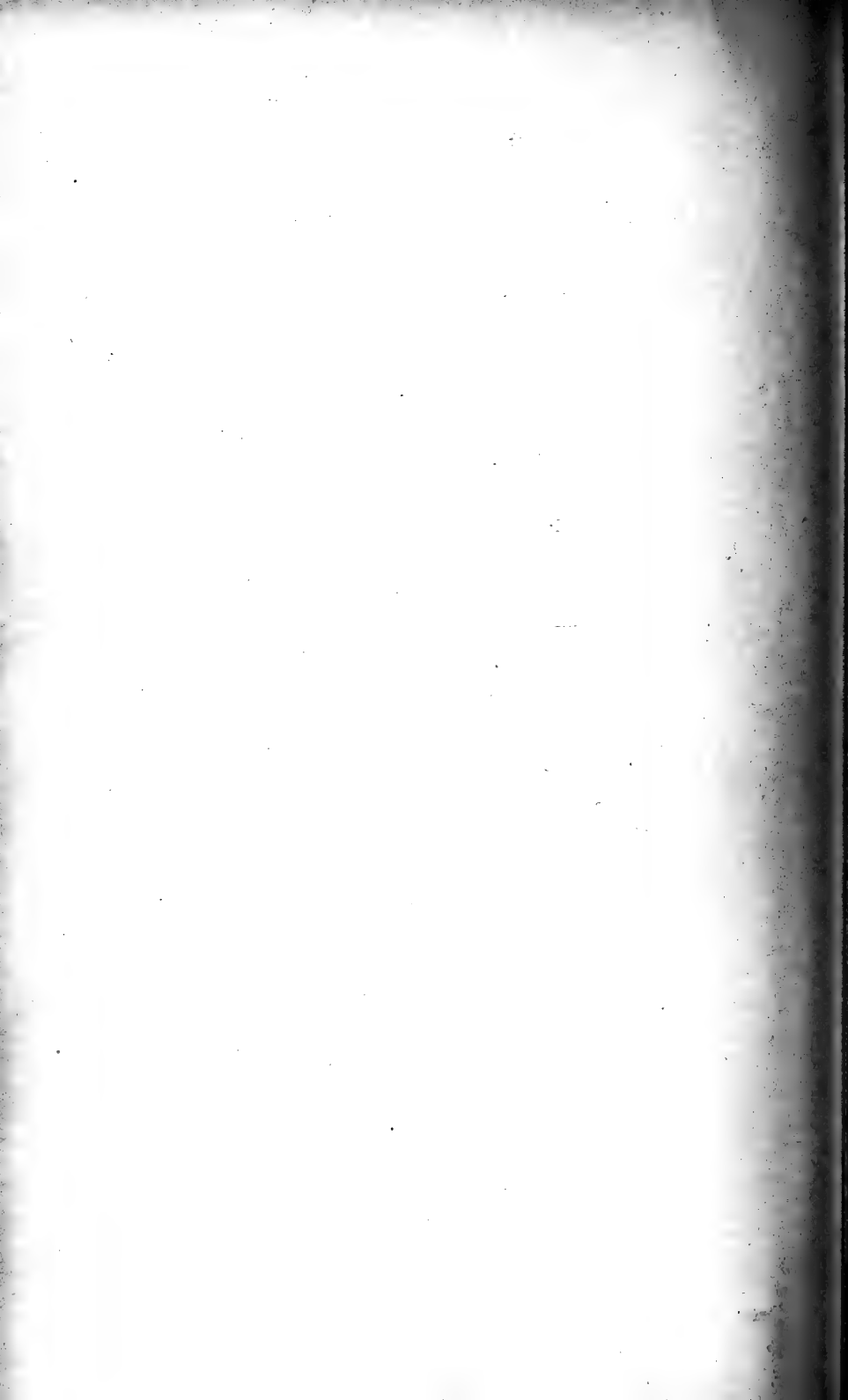




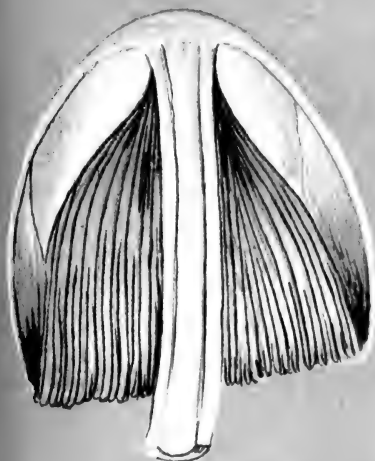
10 X 6

R.E.B.

COPRINUS FUSCESCENS. *Fries*
at the base of trunks *Sibbertoft.* Oct., 1883.

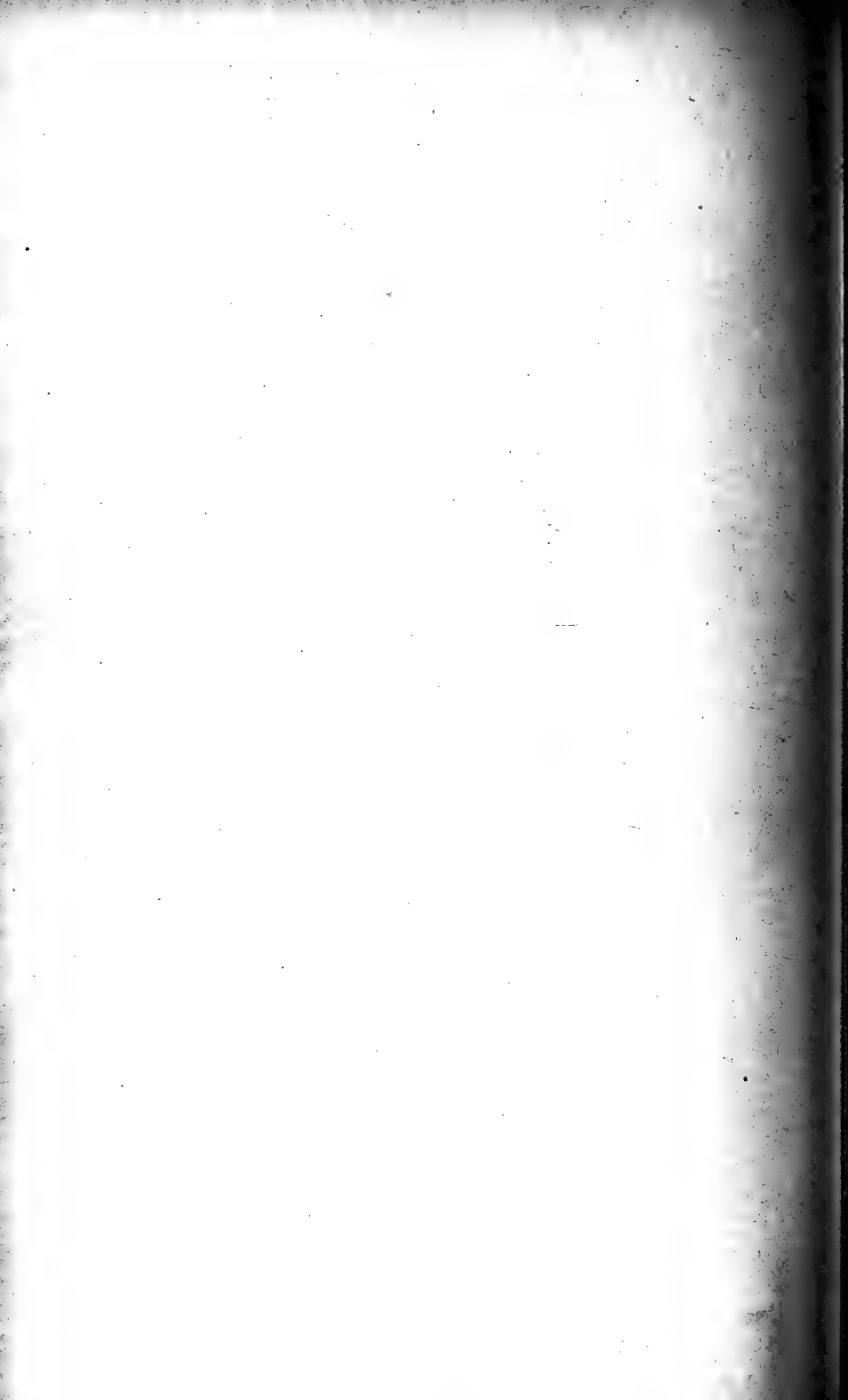


densely caespitose.



M.C.C.

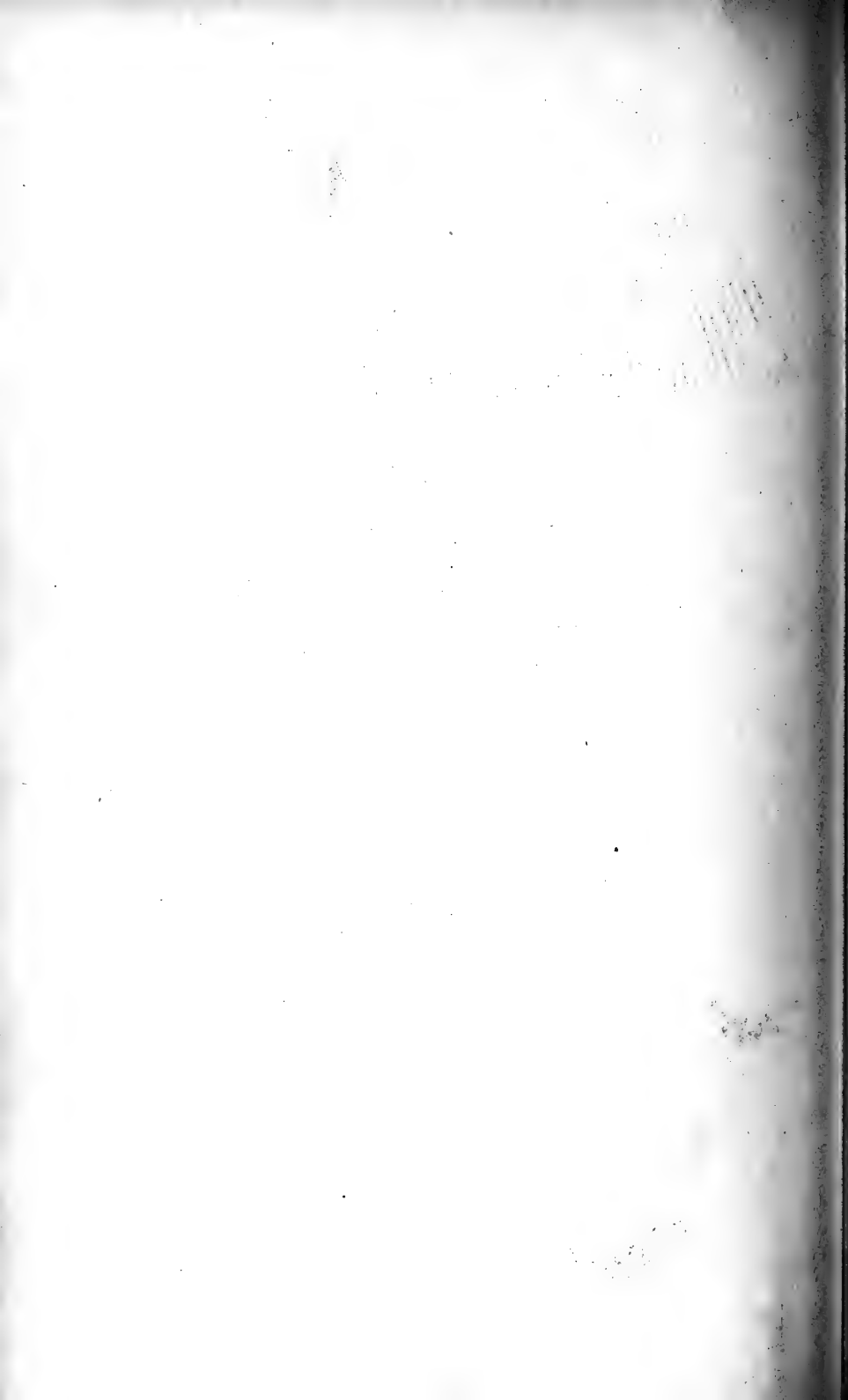
COPRINUS FUSCESCENS. Fr. var. RIMOSO-SQUAMOSUS.
 on the ground. Sydenham. Oct., 1863.





M.C.C.

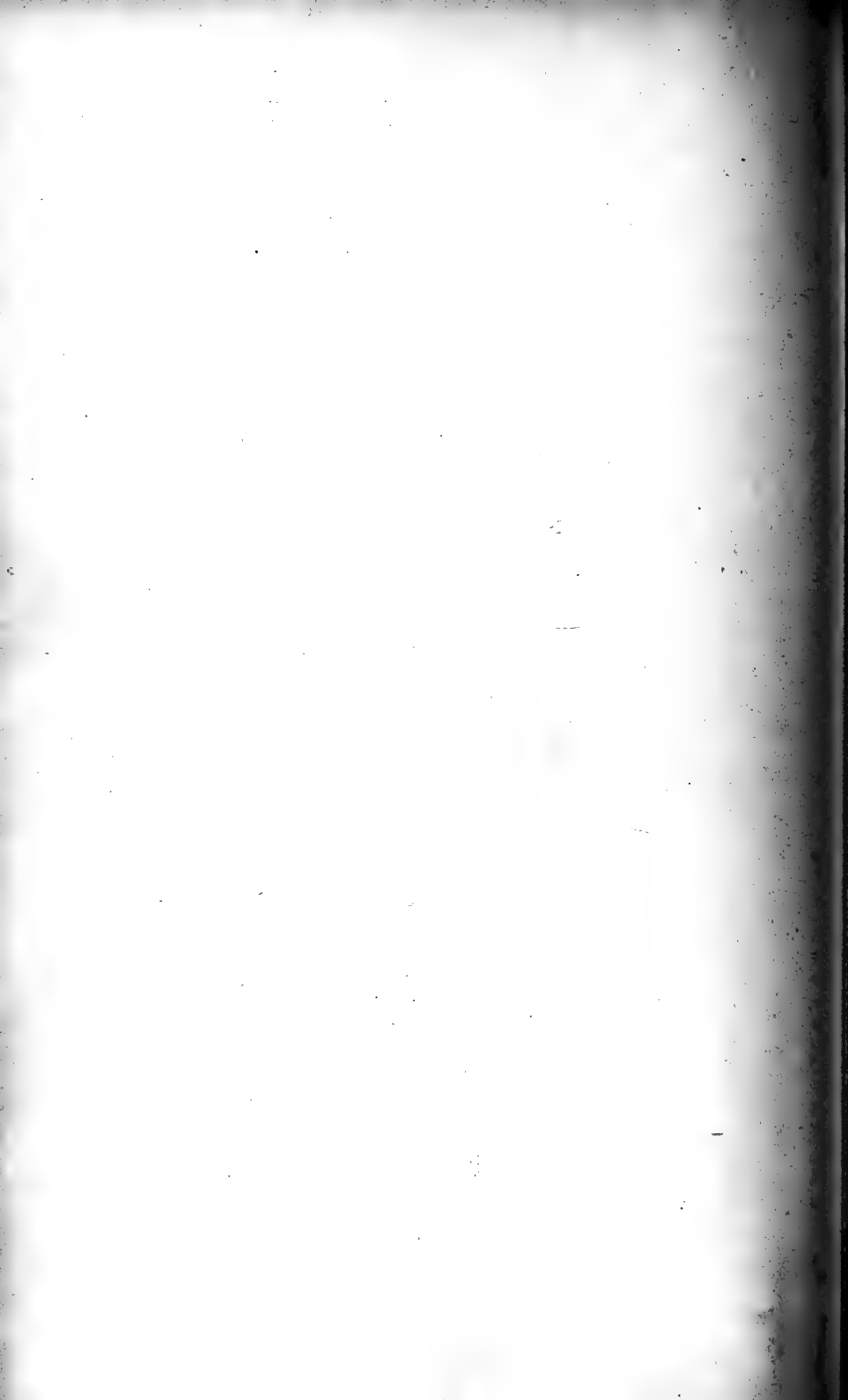
COPRINUS PICACEUS. Bulliard.
 on the ground in woods. Haywood Forest. 1884.



after Bolton.



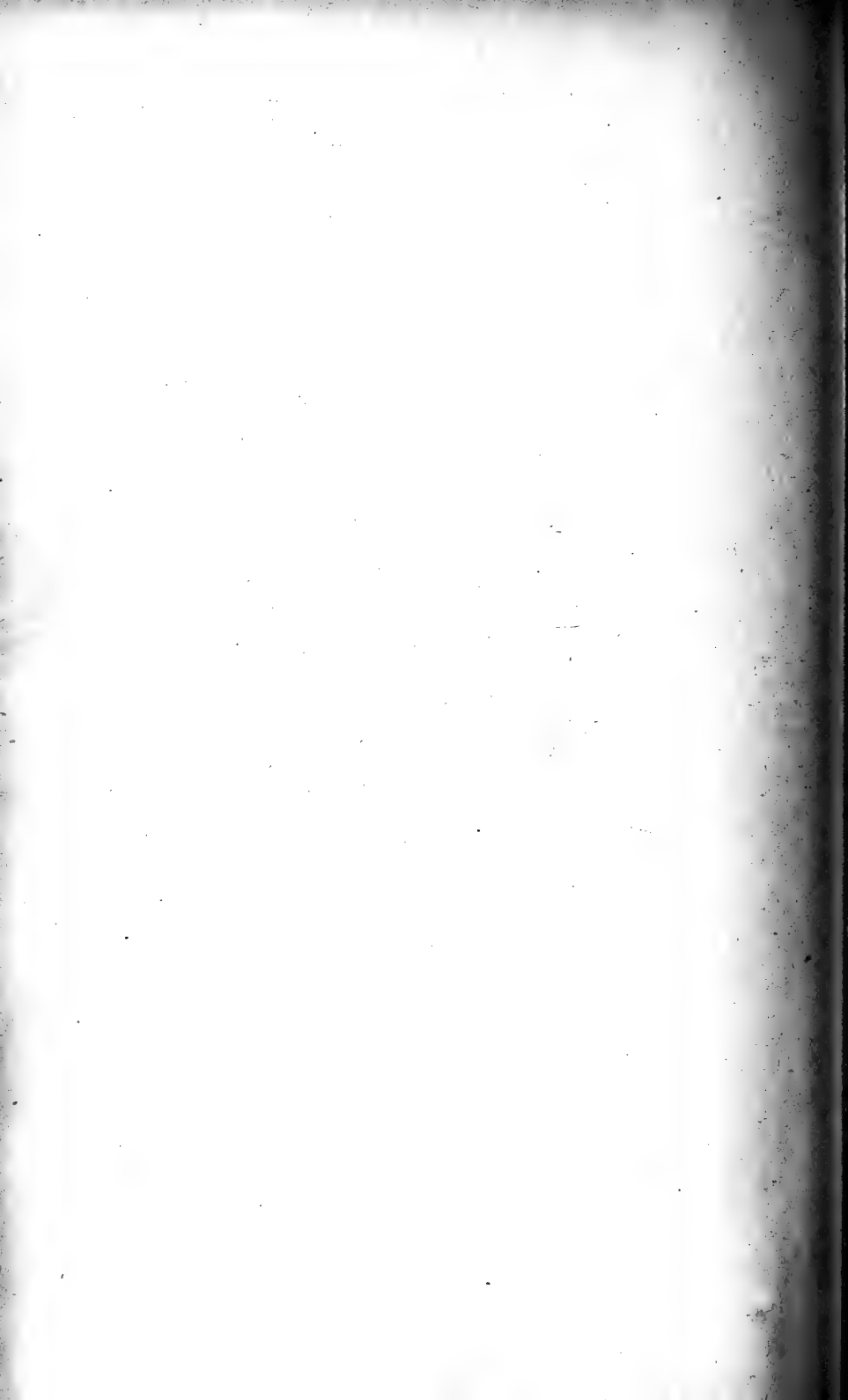
COPRINUS APHTHOSUS. *Fries.*
on decayed wood in cellars. Twickenham. 1871.





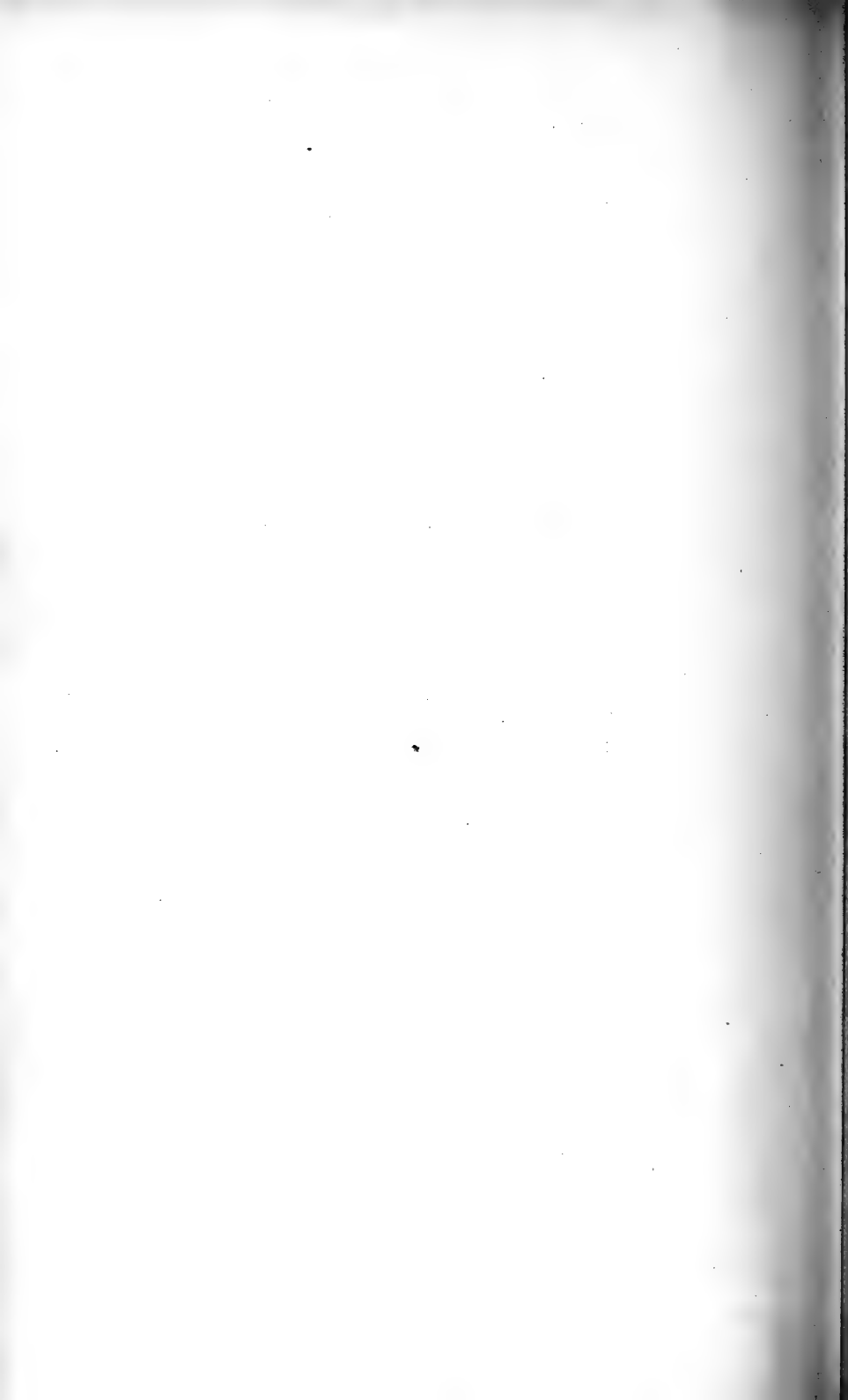
M.J.B.

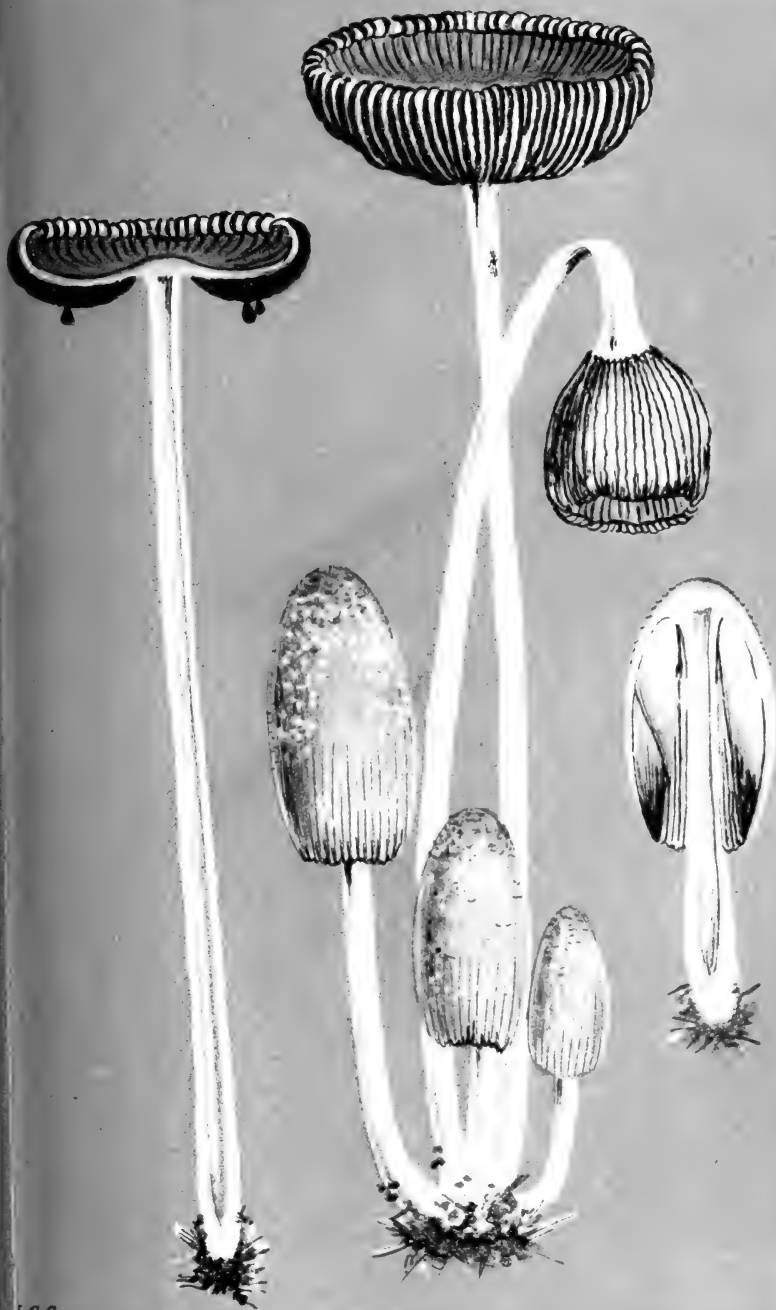
COPRINUS FLOCCULOSUS. *De Cand*
in gardens, &c. King's Cliffe. June, 1867.





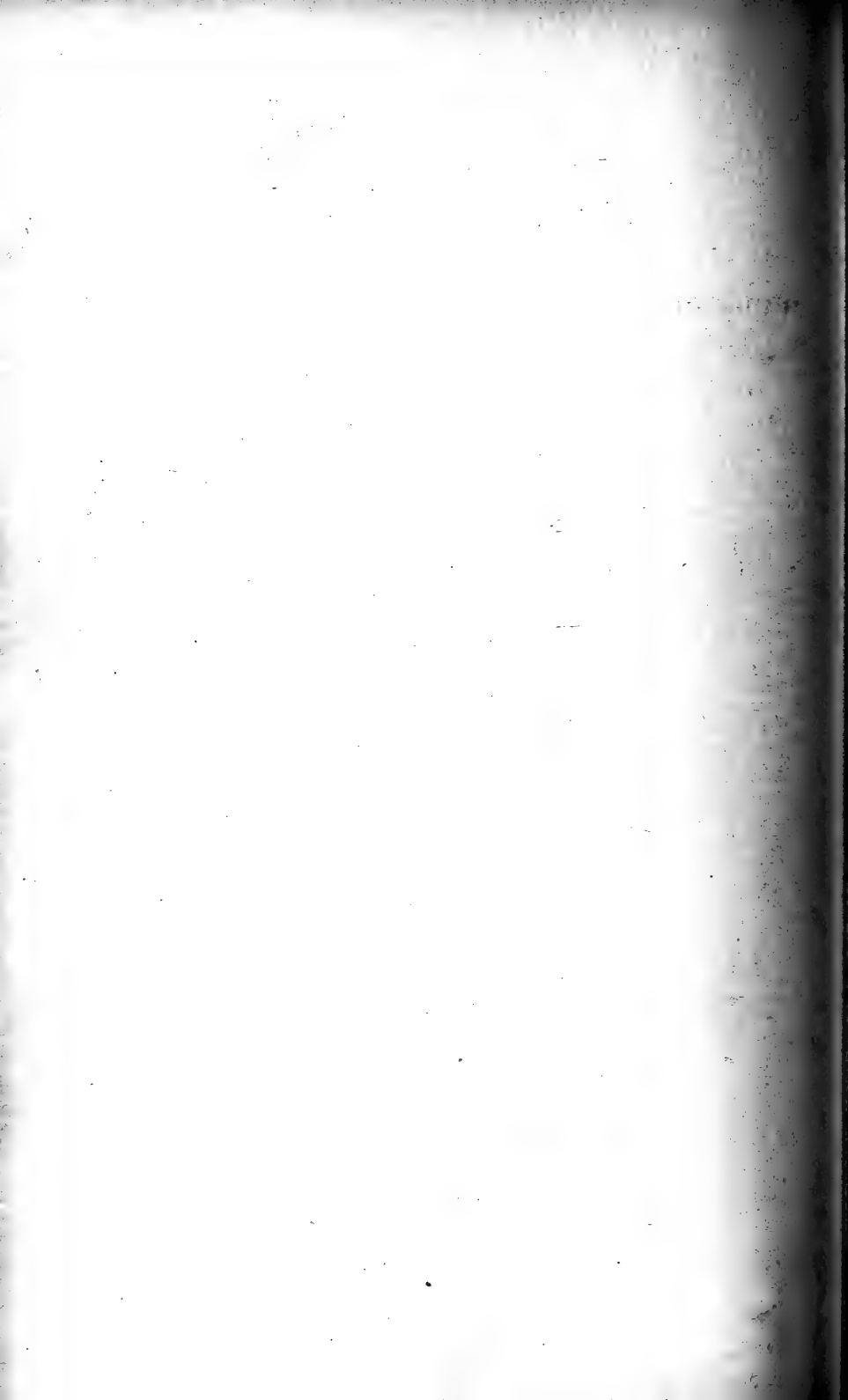
COPRINUS EXTINGTORIUS. *Bull.*
about the roots of ash trunks





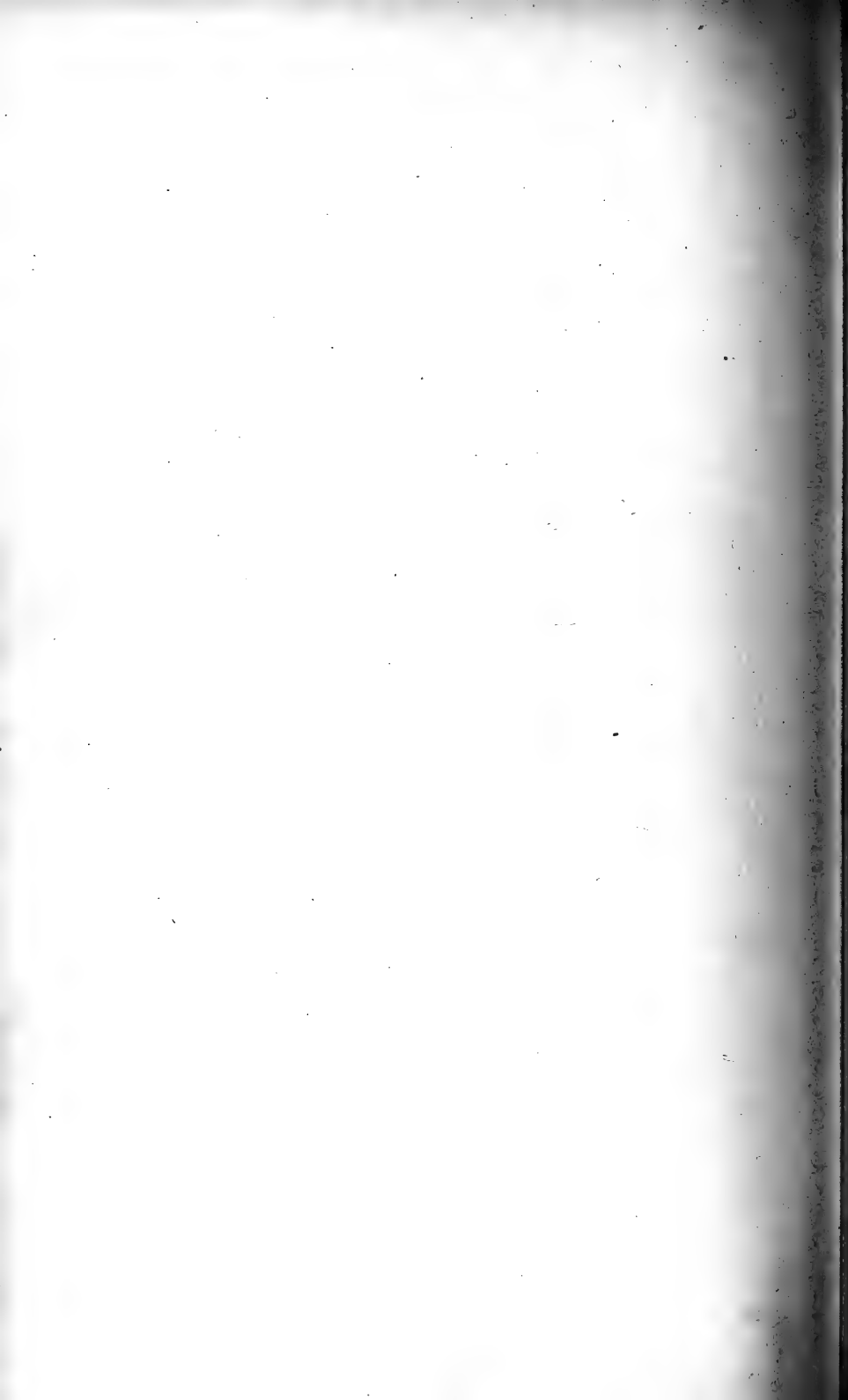
C.C.C.

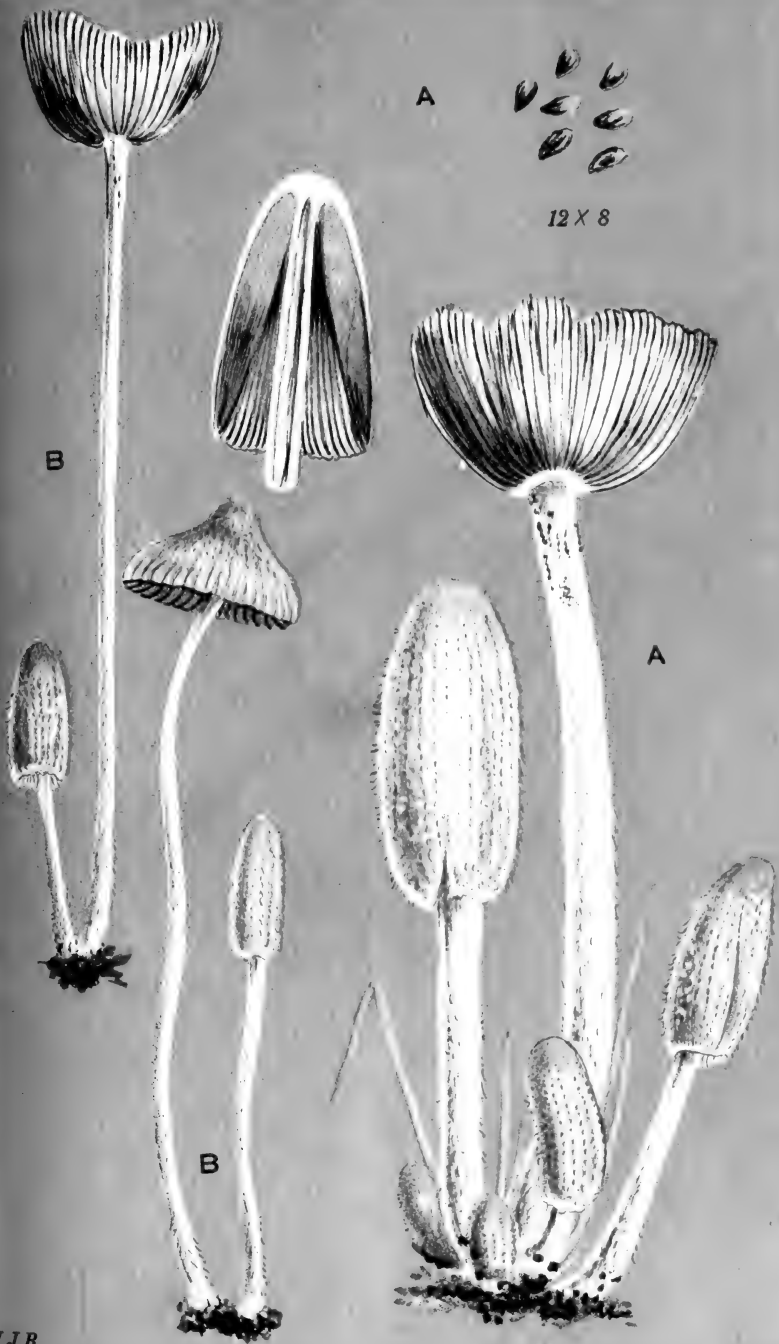
COPRINUS FIMETARIUS Fr. var. *PULLATUS*. Bolton.
 on dung. Haywood Common. Oct., 1883.





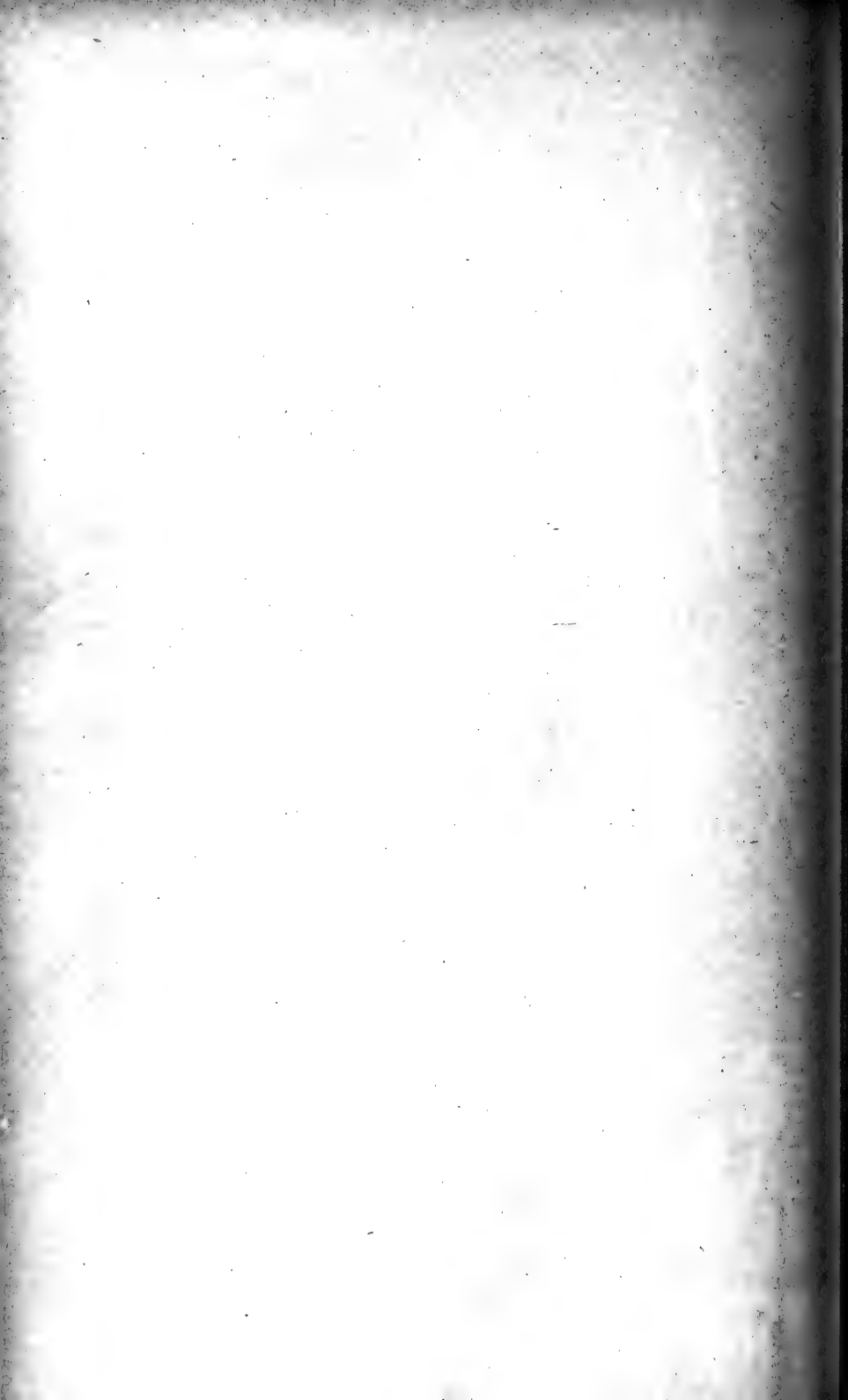
COPRINUS FIMETARIUS. *Fries.* var. MACRORRHIZUS. *Pers.*
on dung. *King's Cliffe.*

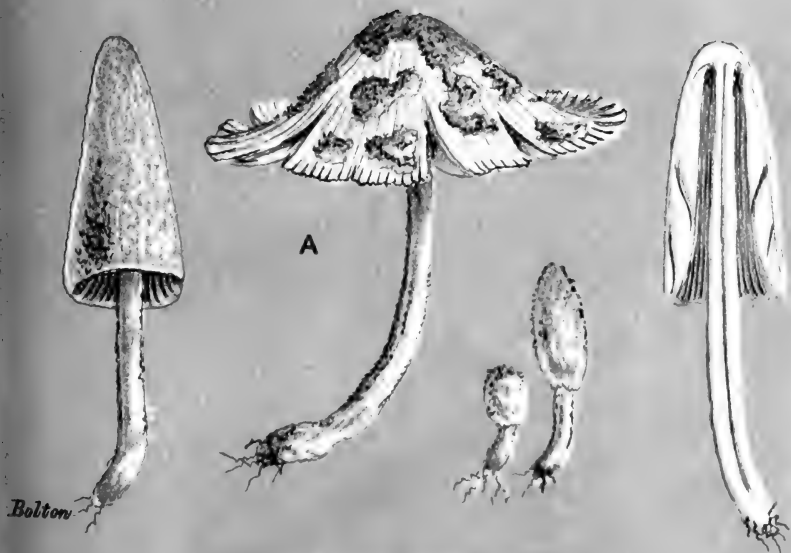




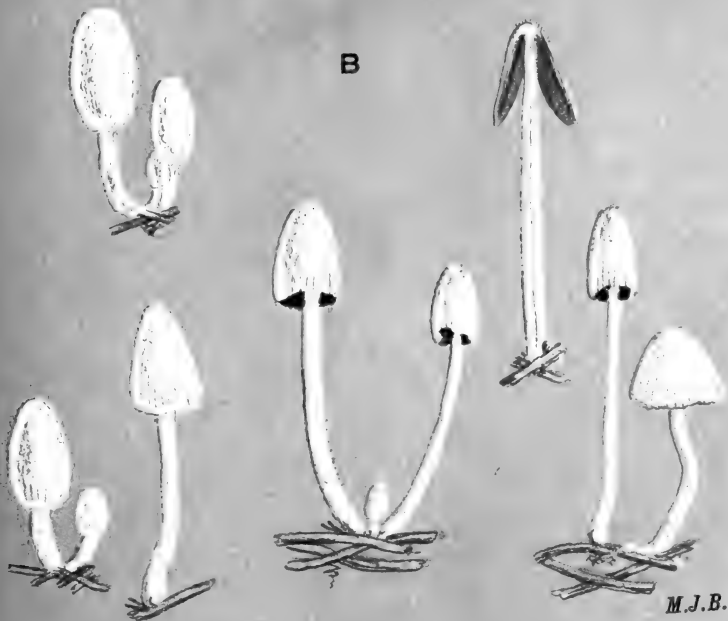
M.J.B.

COPRINUS CINEREUS. Schæff.
on dung and rich soil. King's Cliffe.

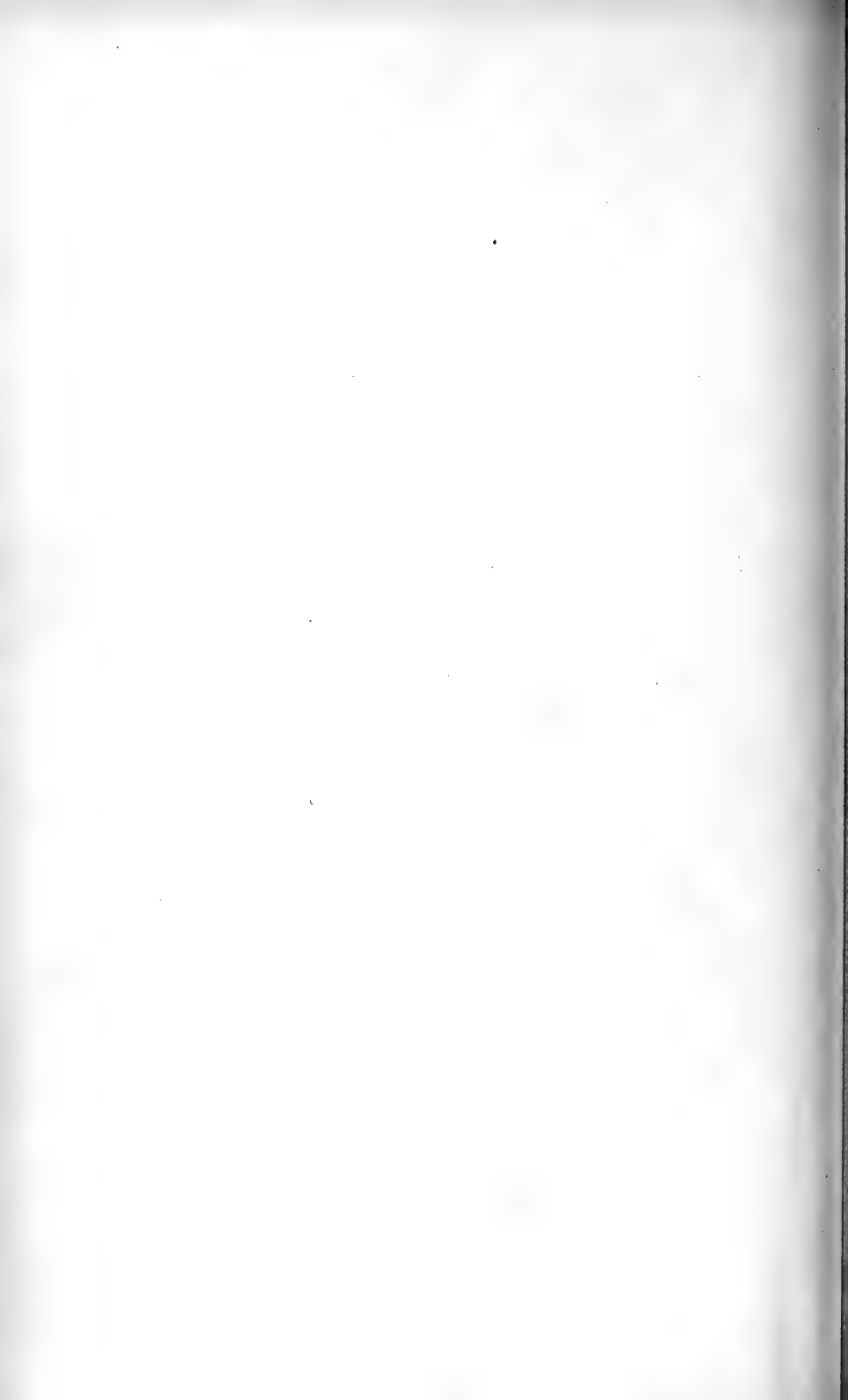




COPRINUS TOMENTOSUS. Bulliard
on rich soil in gardens



COPRINUS NIVEUS. Fries.
on horse dung. Common.

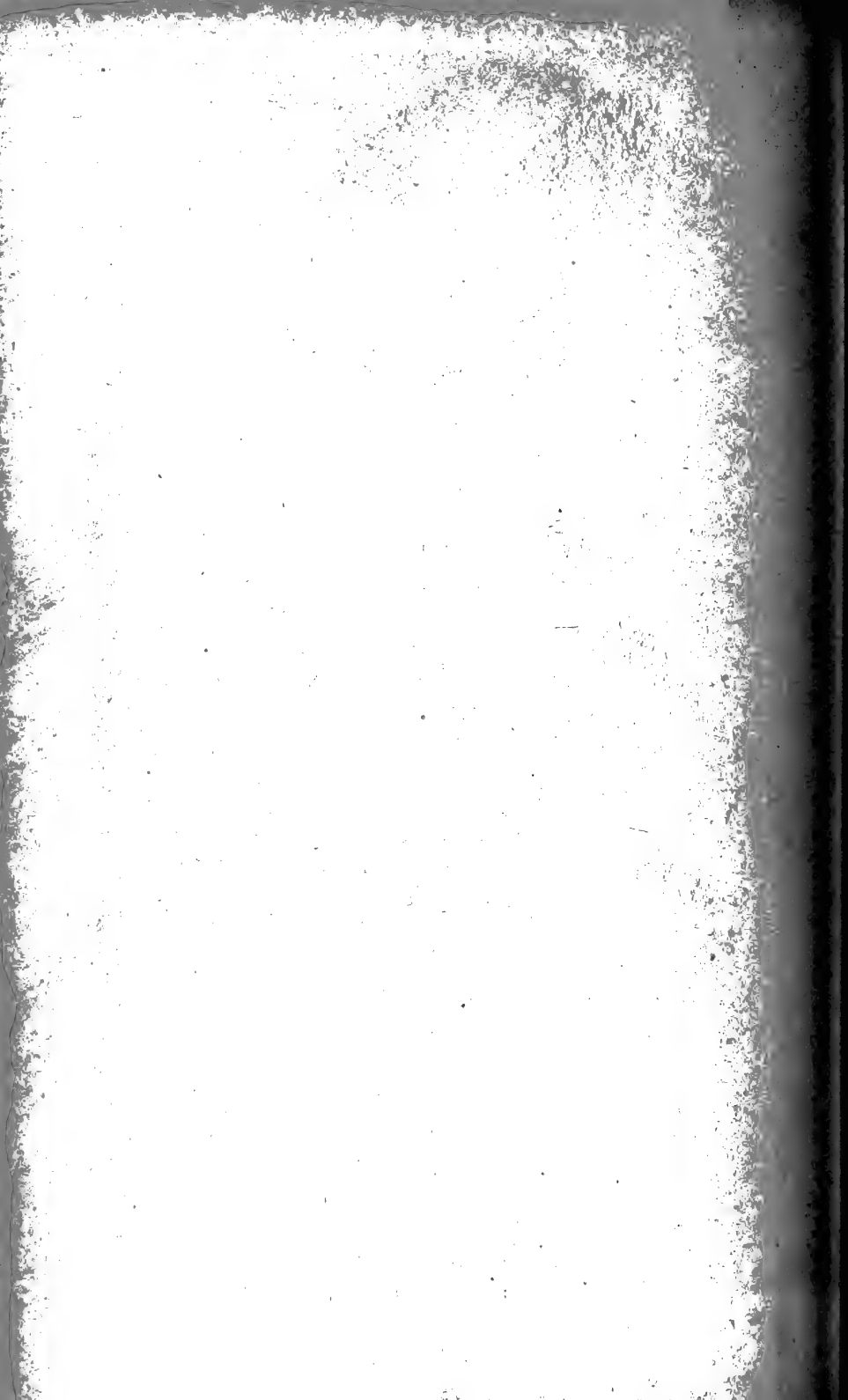




M.C.C.

8 X 5

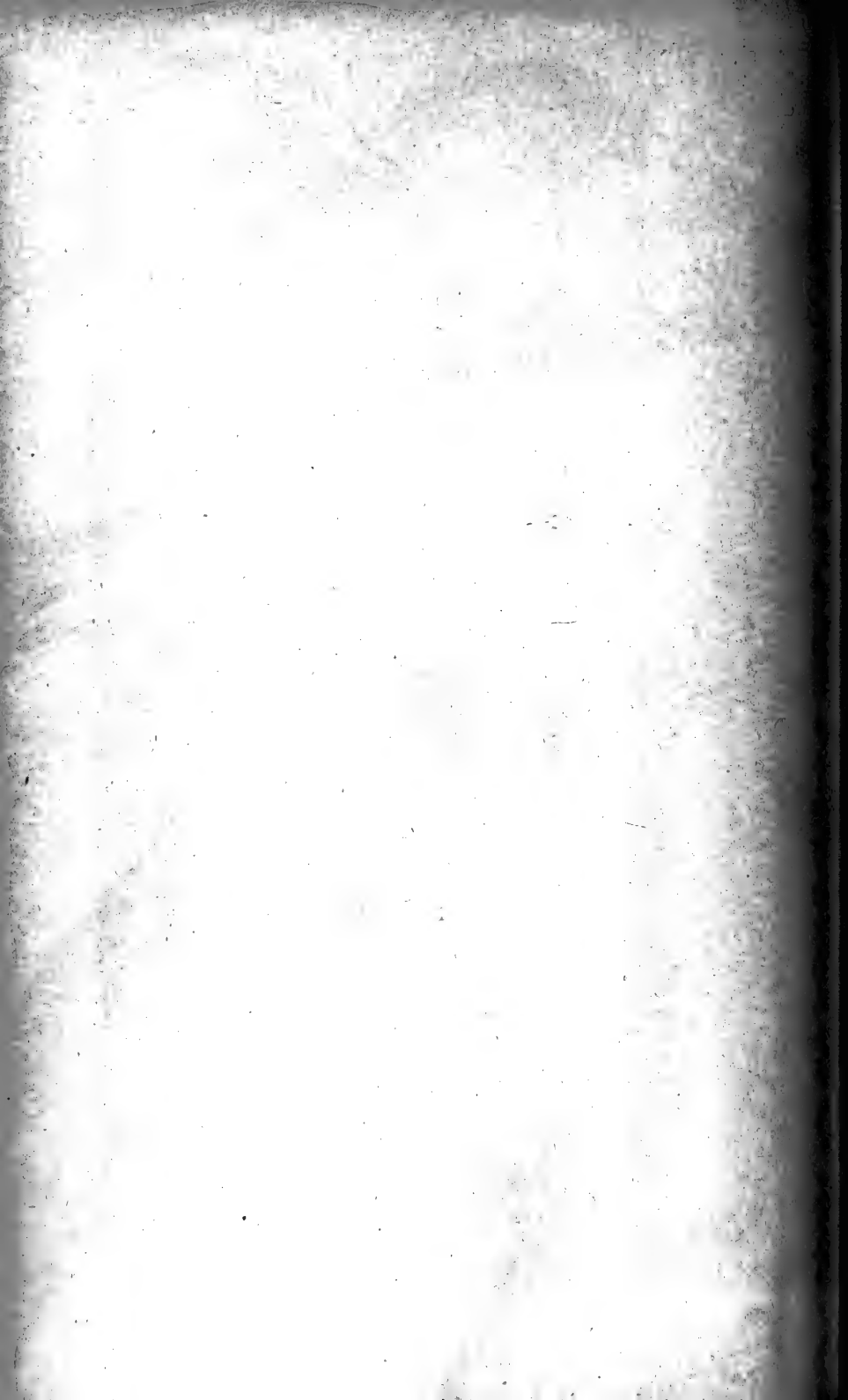
COPRINUS MICACEUS. *Fries.*
about old stumps. Kew Gardens. Oct., 1882.

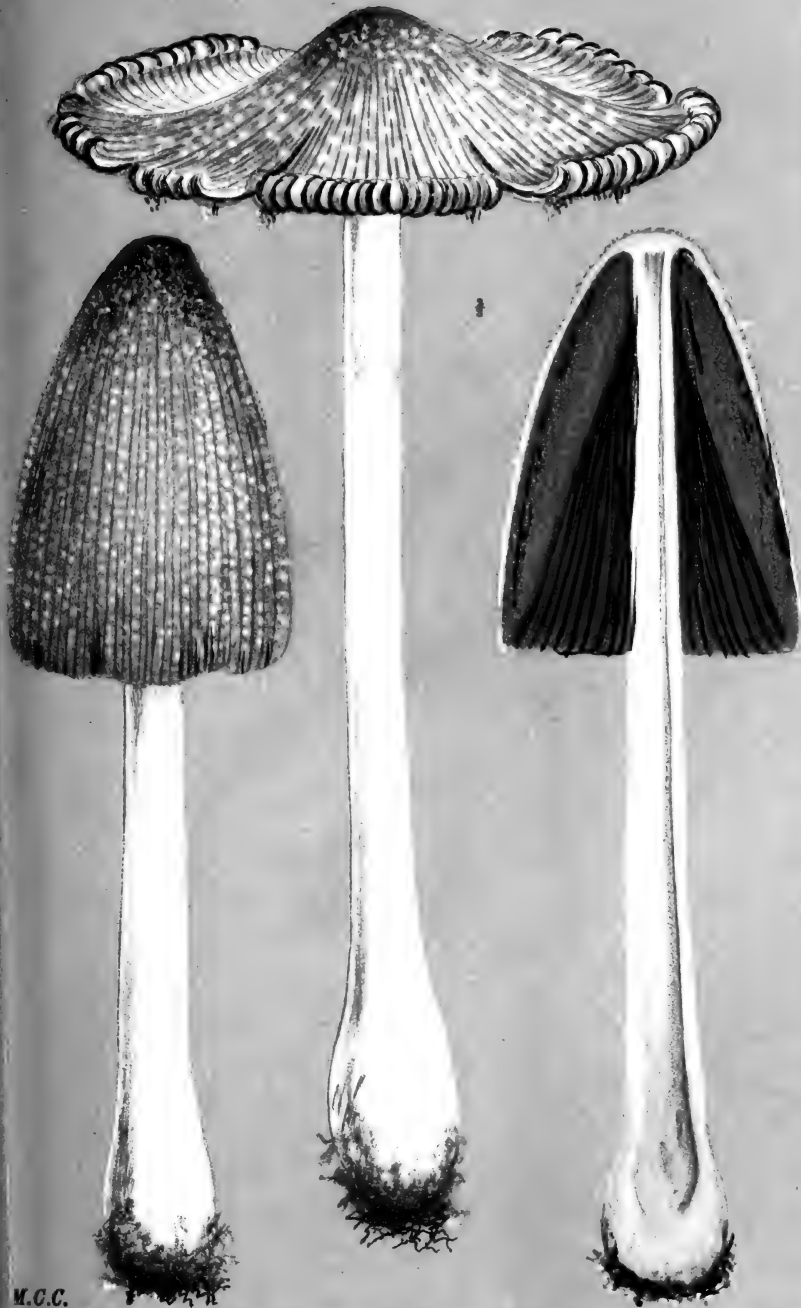




R.E.B.

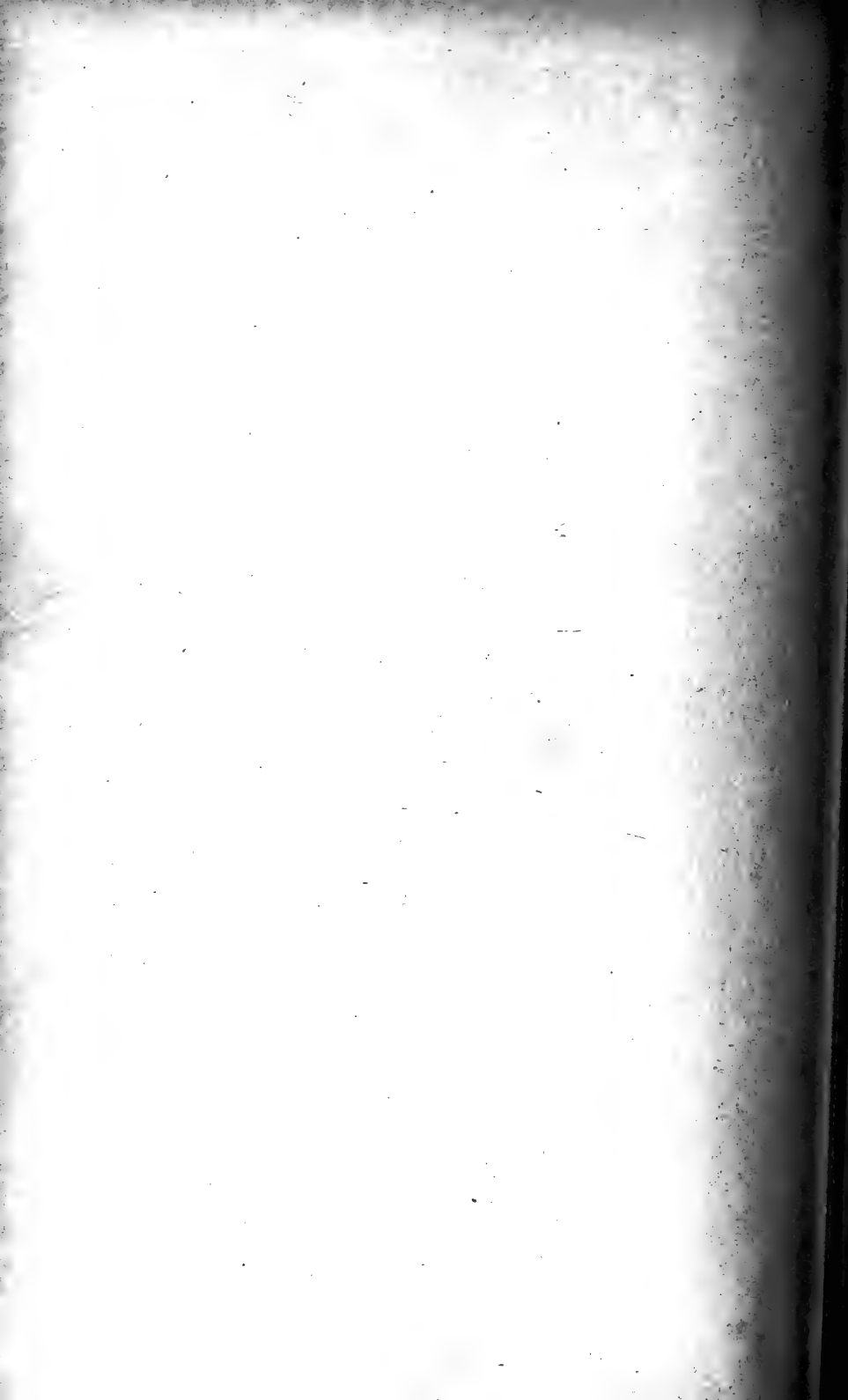
COPRINUS ARATUS. *Berk & Br.*
in hollow trunk. Sibbertoft.

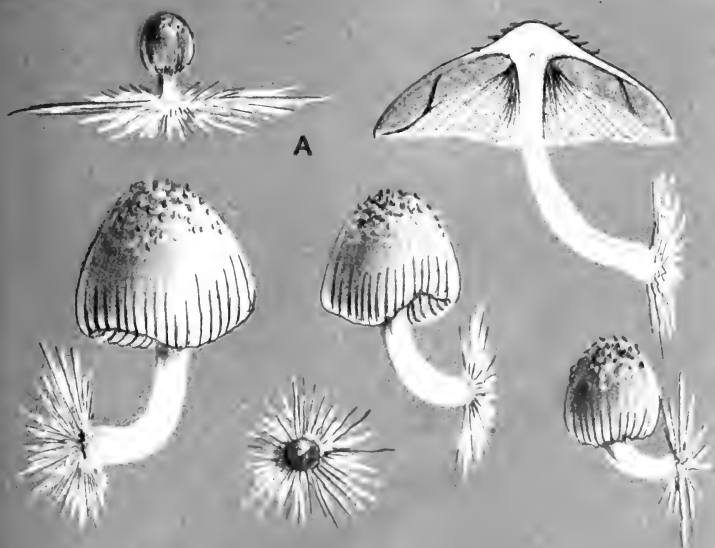




M.C.C.

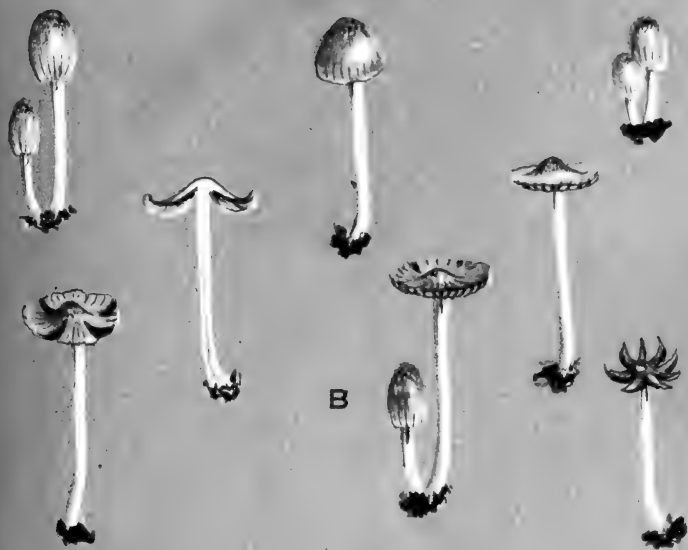
COPRINUS ARATUS. Berk & Br.
inside old stump. Epping Forest. 1881.





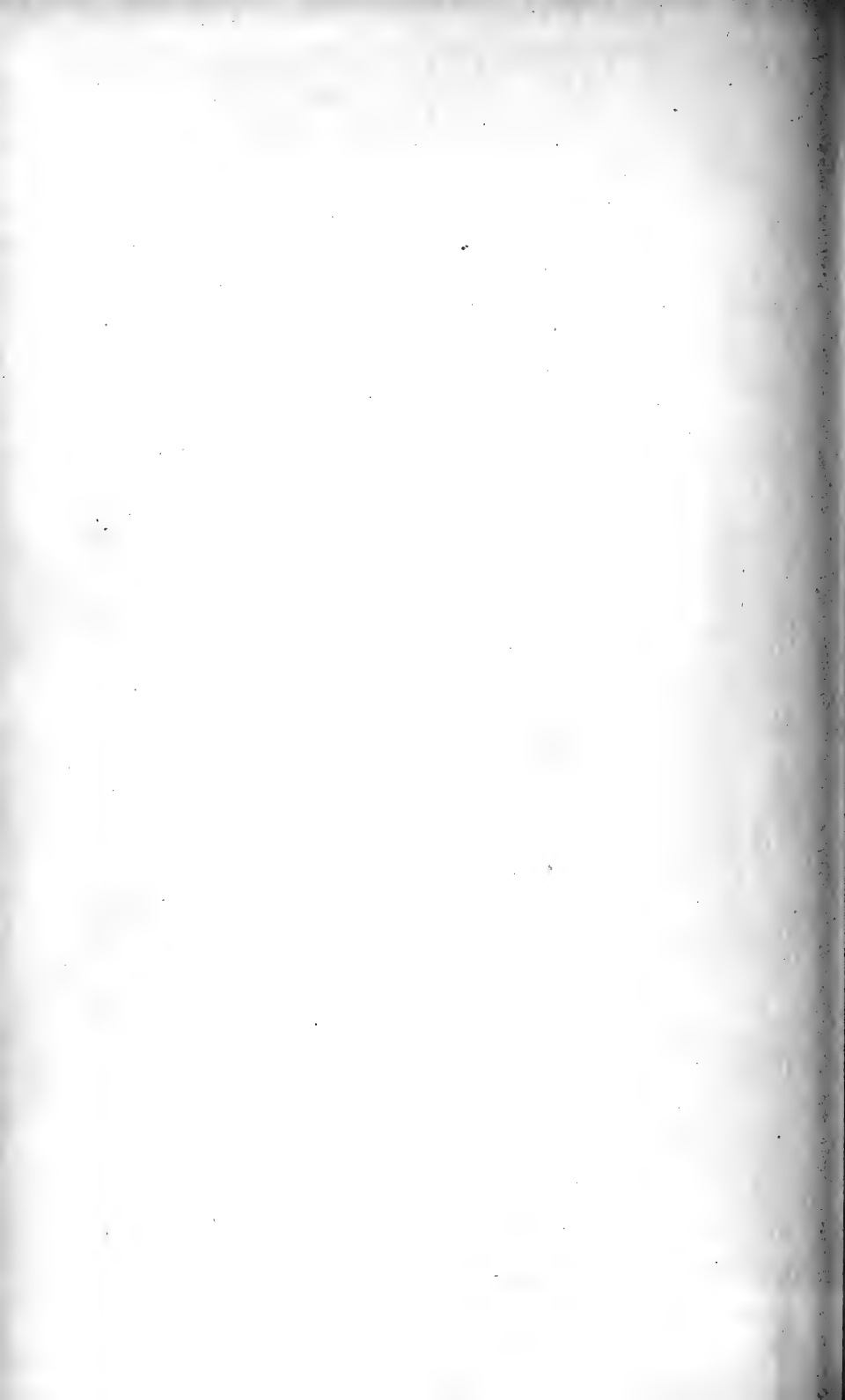
A

COPRINUS RADIANS. *Fries.*
on moist walls. Bungay. 1866.



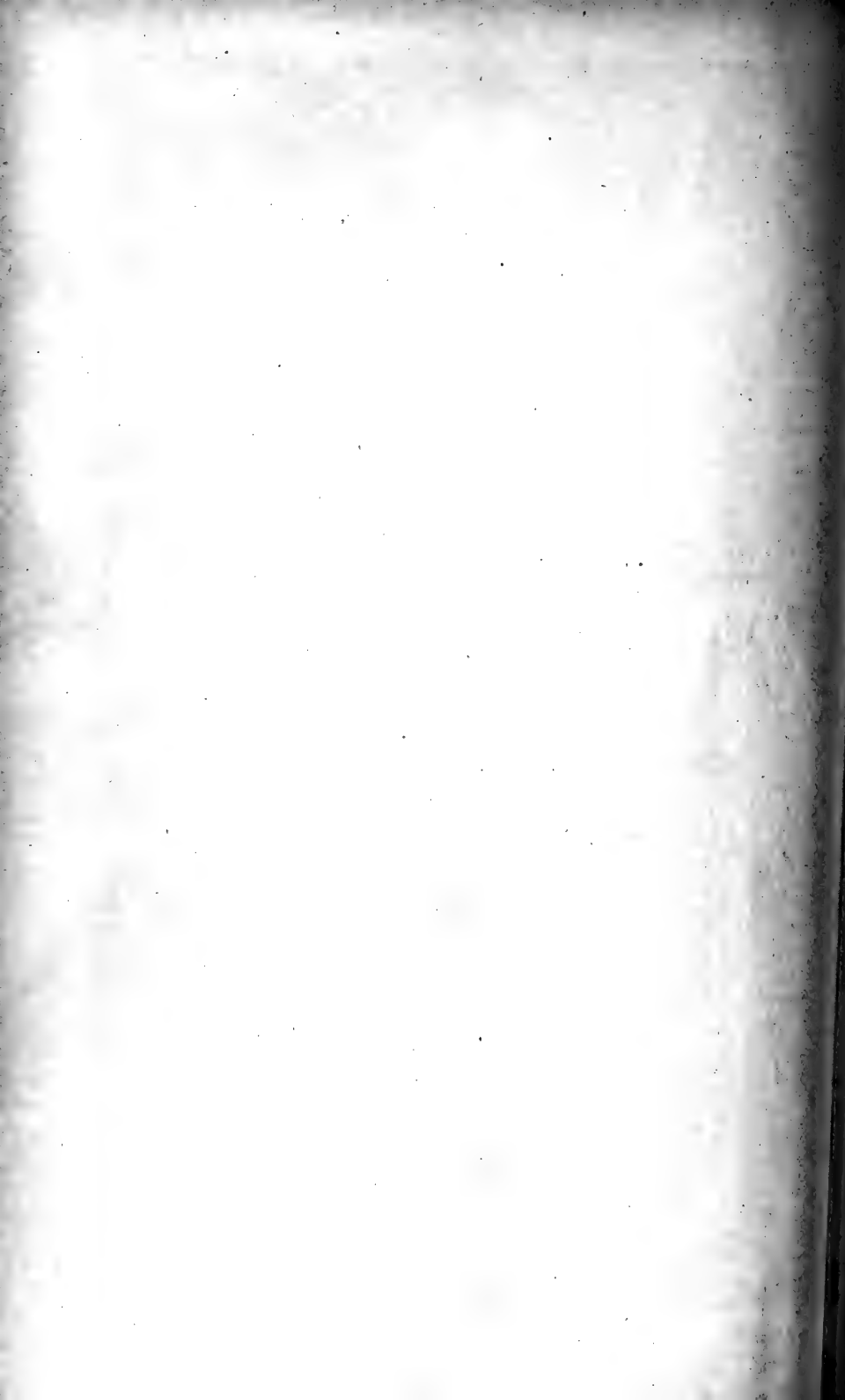
B

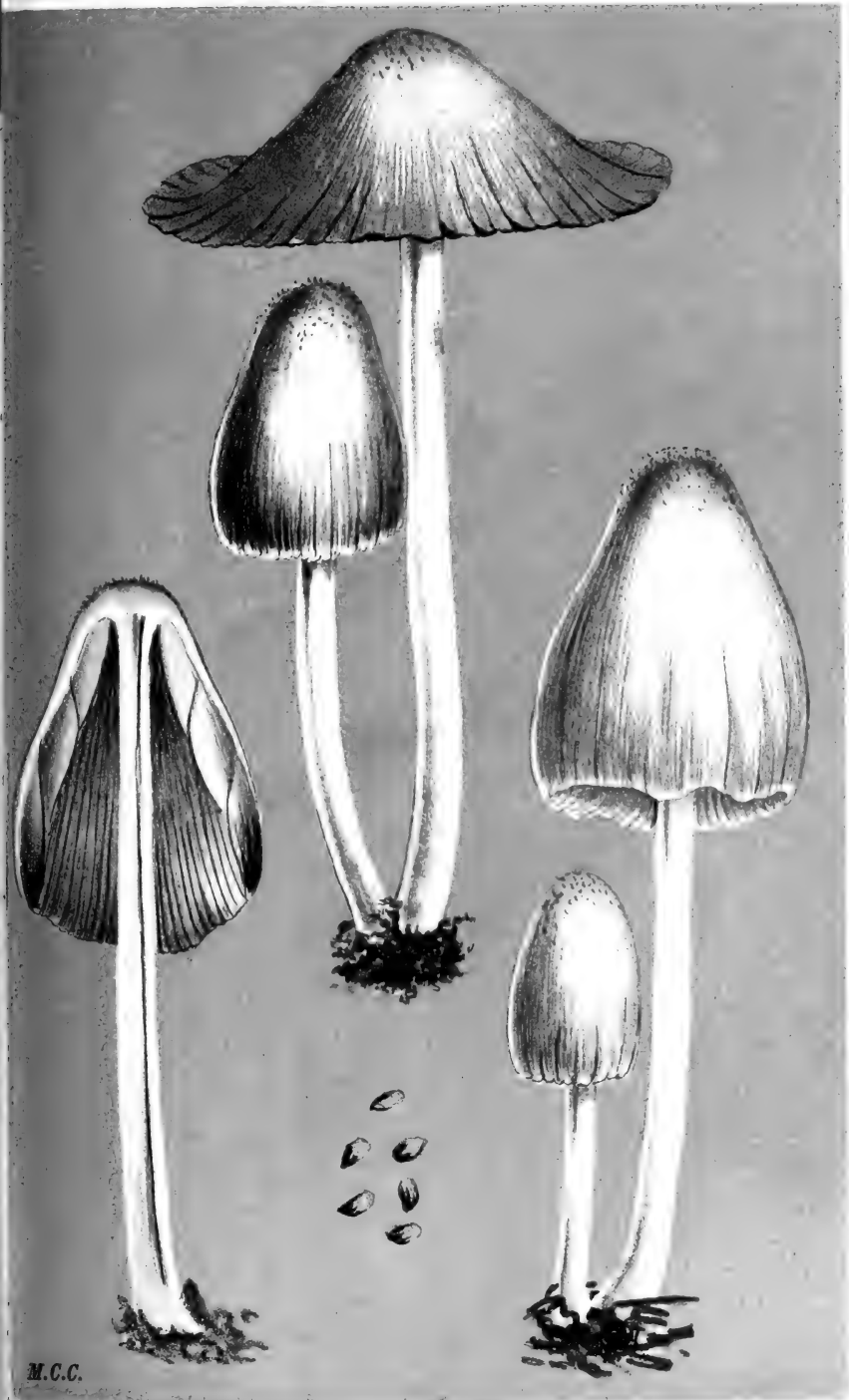
COPRINUS PAPILLATUS. *Batsch.*
on the ground and dung. Fordingbridge.



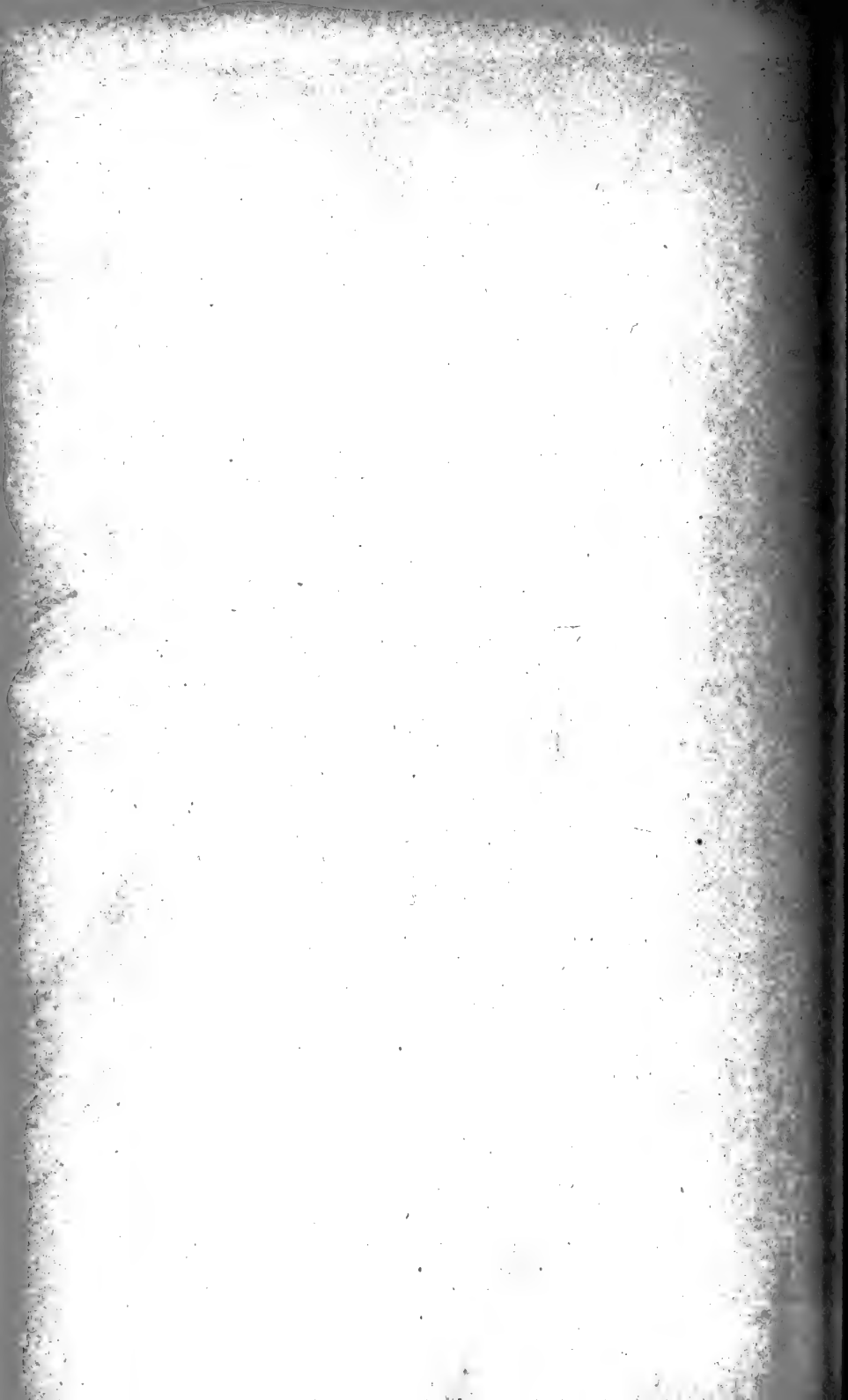


COPRINUS ALTERNATUS Schum.
on moist ground Swainscombe. 1882.





COPRINUS DELIQUESCENS. *Fries*
on trunks, and dead leaves. *Kew Gardens.* 1882.

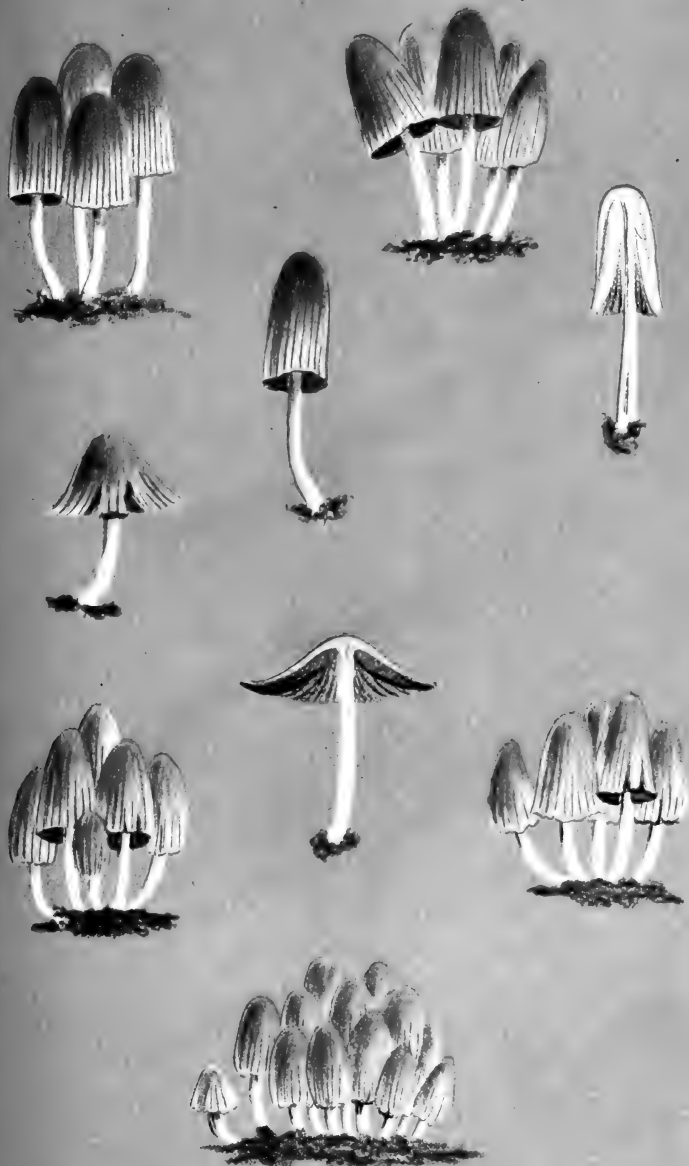




COPRINUS (*PELLICULOSI*) TARDUS. *Karsten.*
 on the ground. *Kew Gardens.* *Oct. 1886.*

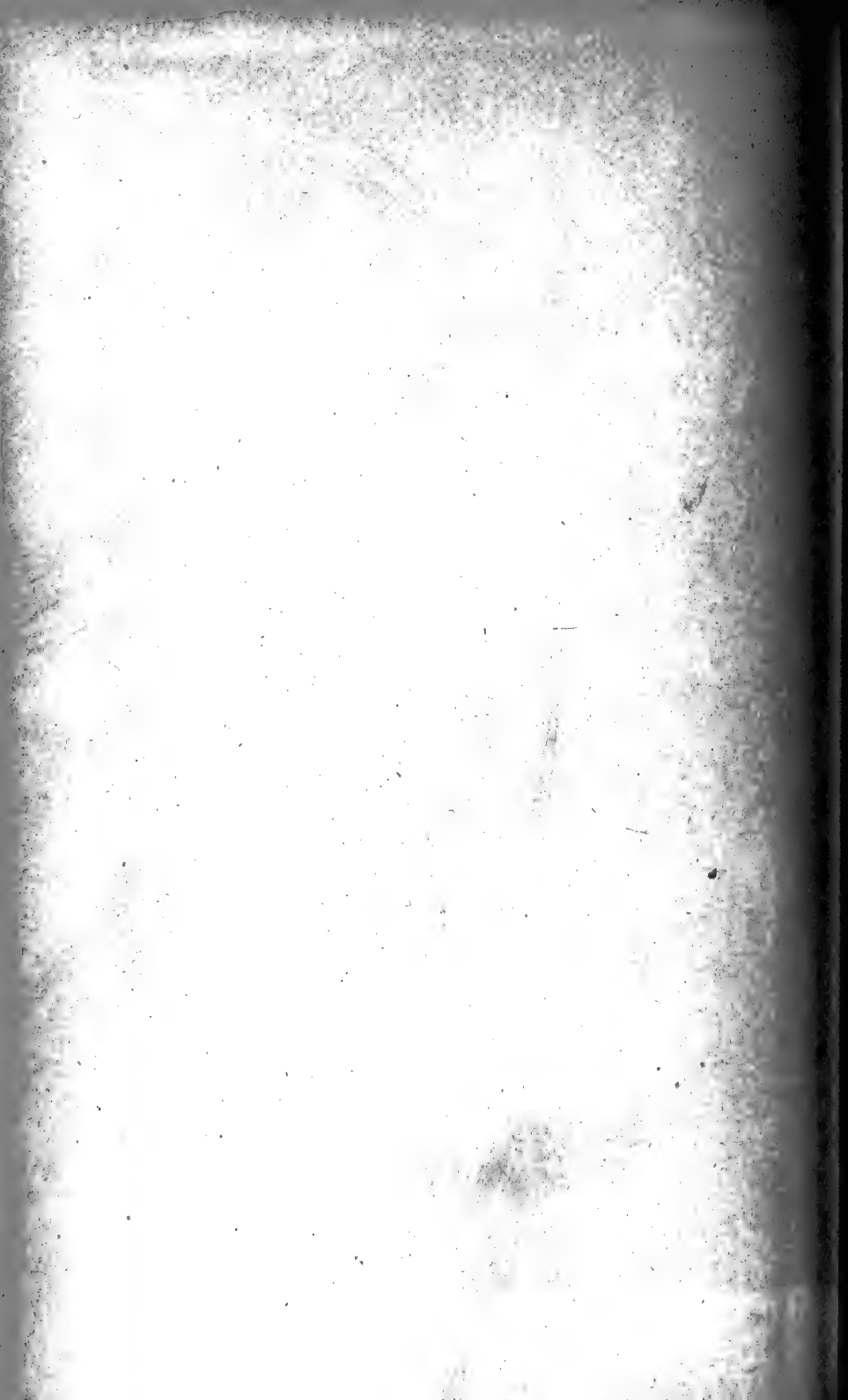


densely caespitose.



M.C.C.

COPRINUS CONGREGATUS. Bulliard.
by roadsides. Loughton. Oct., 1884.



A

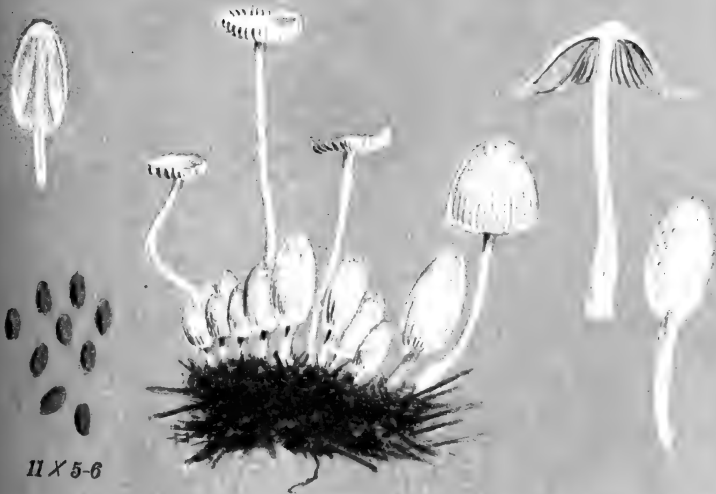


M.J.B.

COPRINUS HENDERSONII. *Berk & Br.*
on dung, and in hotbeds. Milton, Norths.

odour strong.

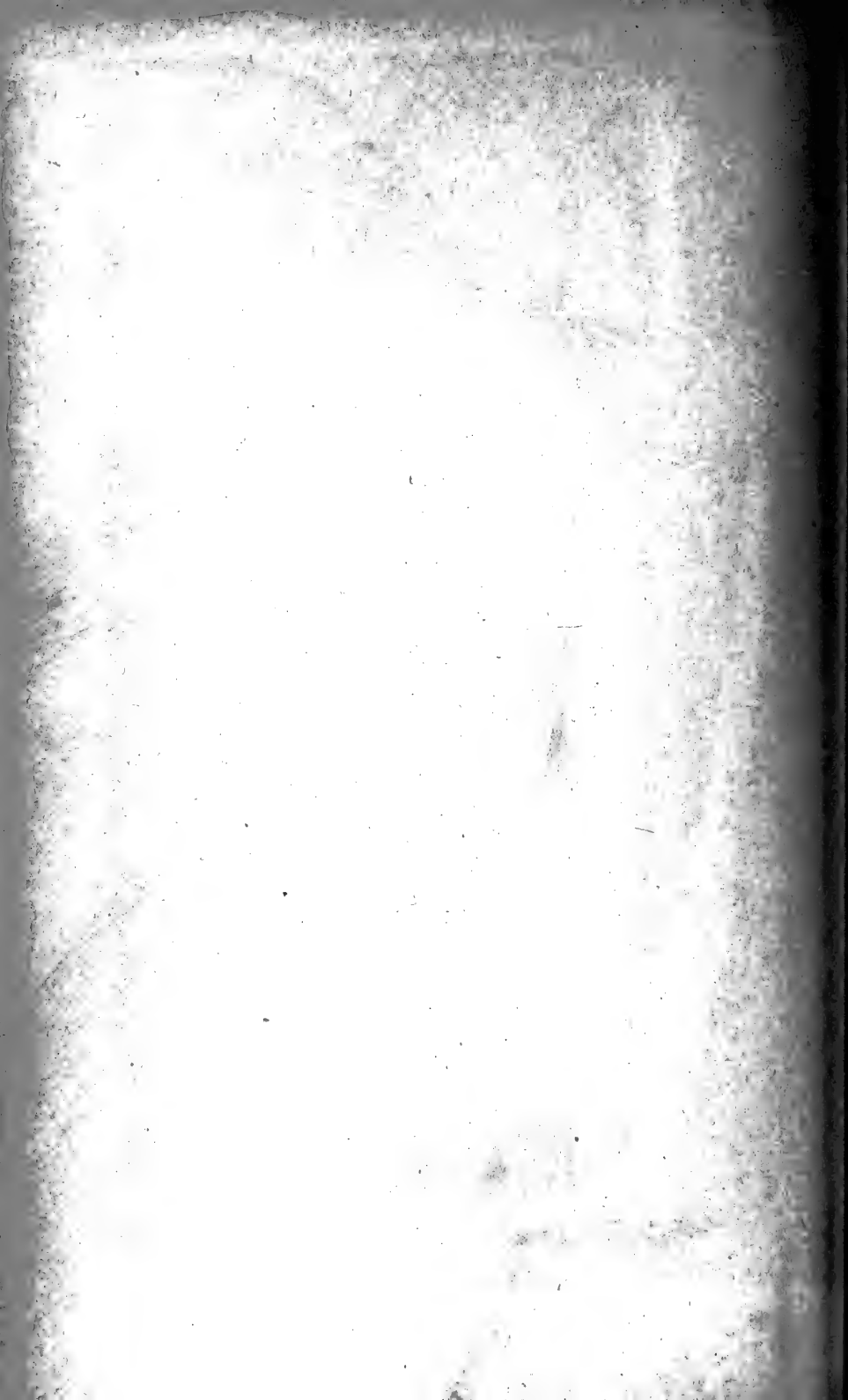
B



11 X 5-6

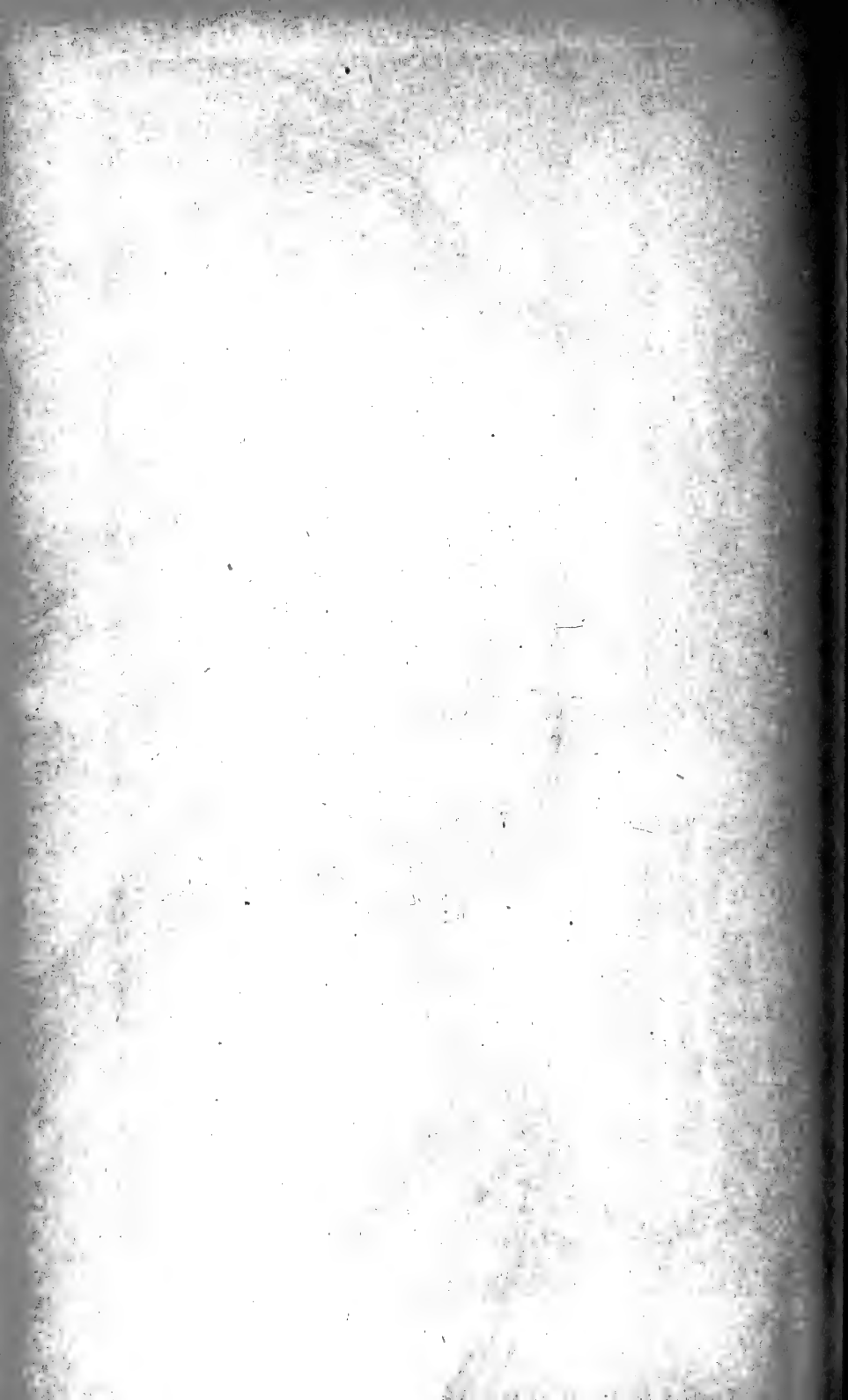
W.P.

COPRINUS NARCOTICUS. *Fries.*
on dung. Shrewsbury. Oct., 1879.





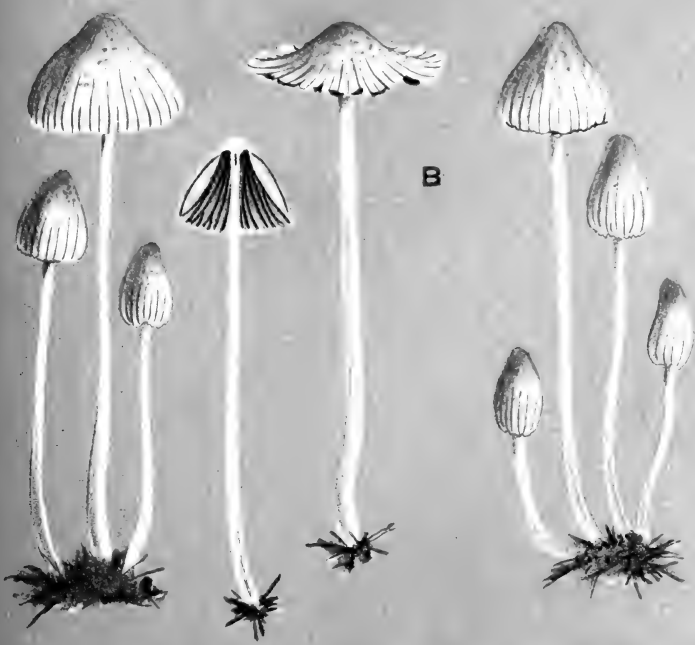
COPRINUS LAGOPUS. *Fries.*
on rotten wood, and dung. St. Leonard's.



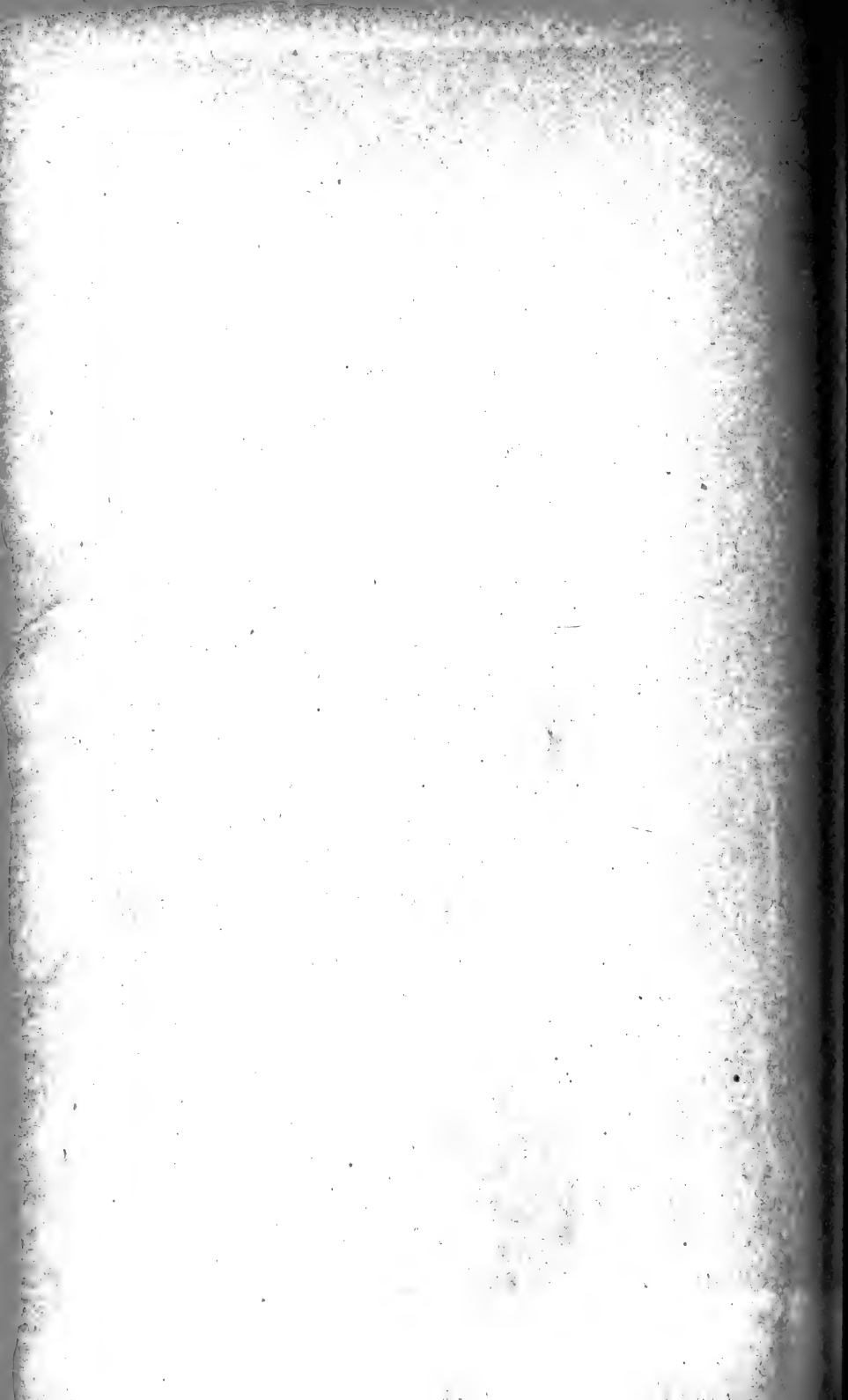


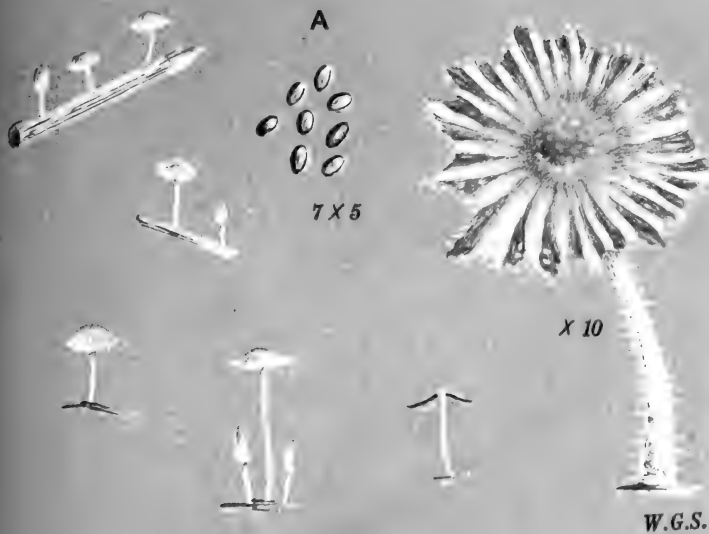
M.J.B.

COPRINUS MACROCEPHALUS. Berk.
on dung. Cotterstock Norths.



COPRINUS NYCTEMERUS. Fries.
on dung. King's Cliffe, Norths.





COPRINUS RADIATUS. *Fries.*
on dung. Hampstead. 1882.



COPRINUS SPRAGUEI. *Berk & Curt.*
in gardens. King's Cliffe. July.





COPRINUS DOMESTICUS. *Fries.*
amongst rubbish, on carpets, &c.



A



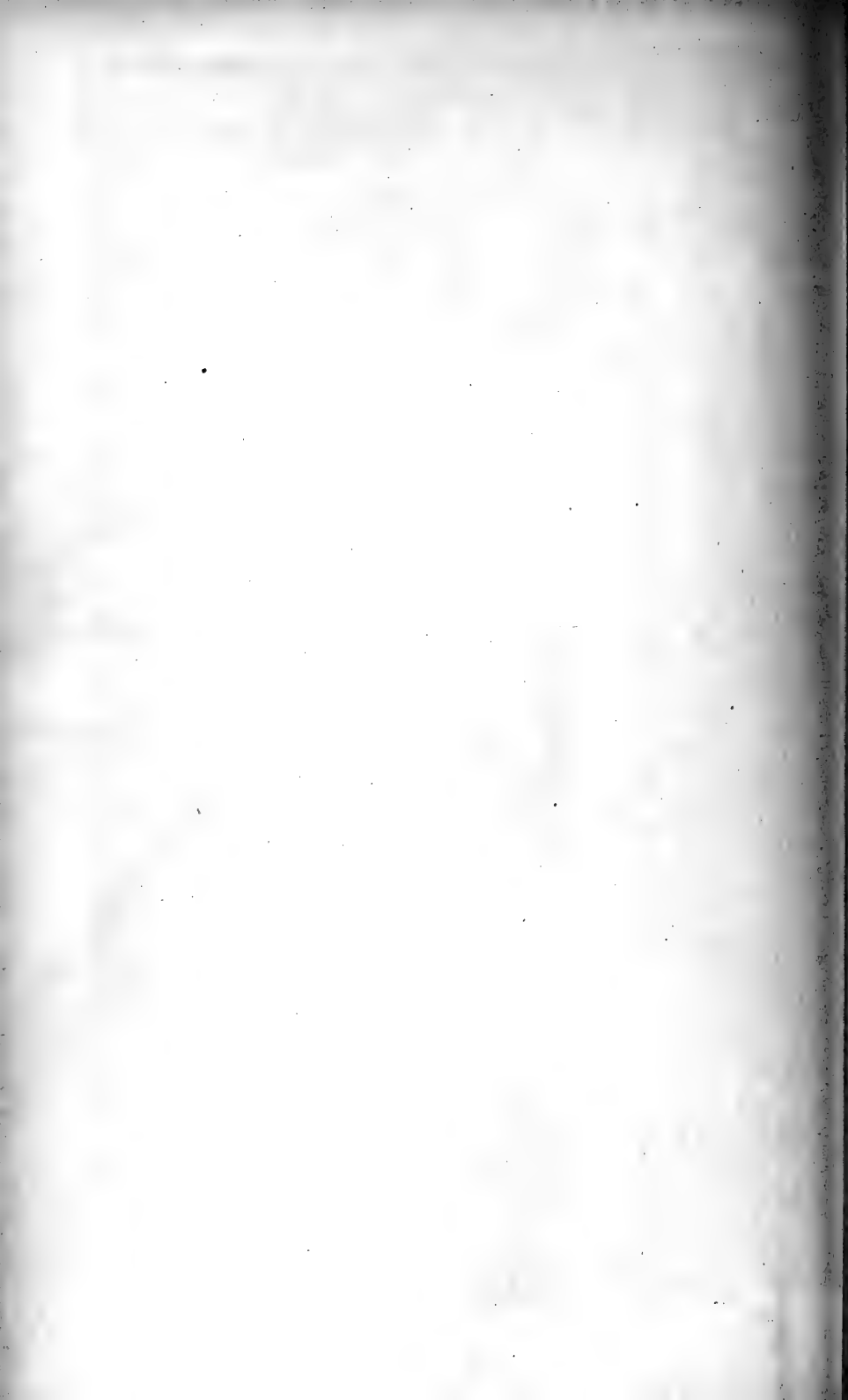
COPRINUS STERCORARIUS. *Fries.*
on dungy soil, by roadsides, &c. *Abridge.*

B



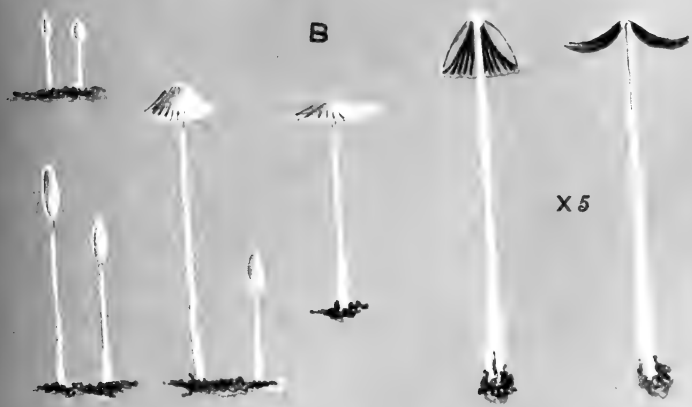
COPRINUS EPHEMERUS. *Fries.*
on dunghills, and by roadsides. *King's Cliffe.*

M.J.B.





COPRINUS PLICATILIS. *Fries.*
in pastures. Common.



COPRINUS FILIFORMIS. *Berk & Br.*
on the ground in woods. Colleyveston.

M.C.C.

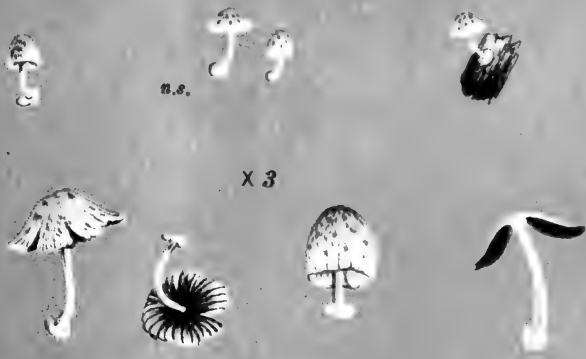




A

COPRINUS · HEMEROBIUS. *Fries.*
by roadsides.

B

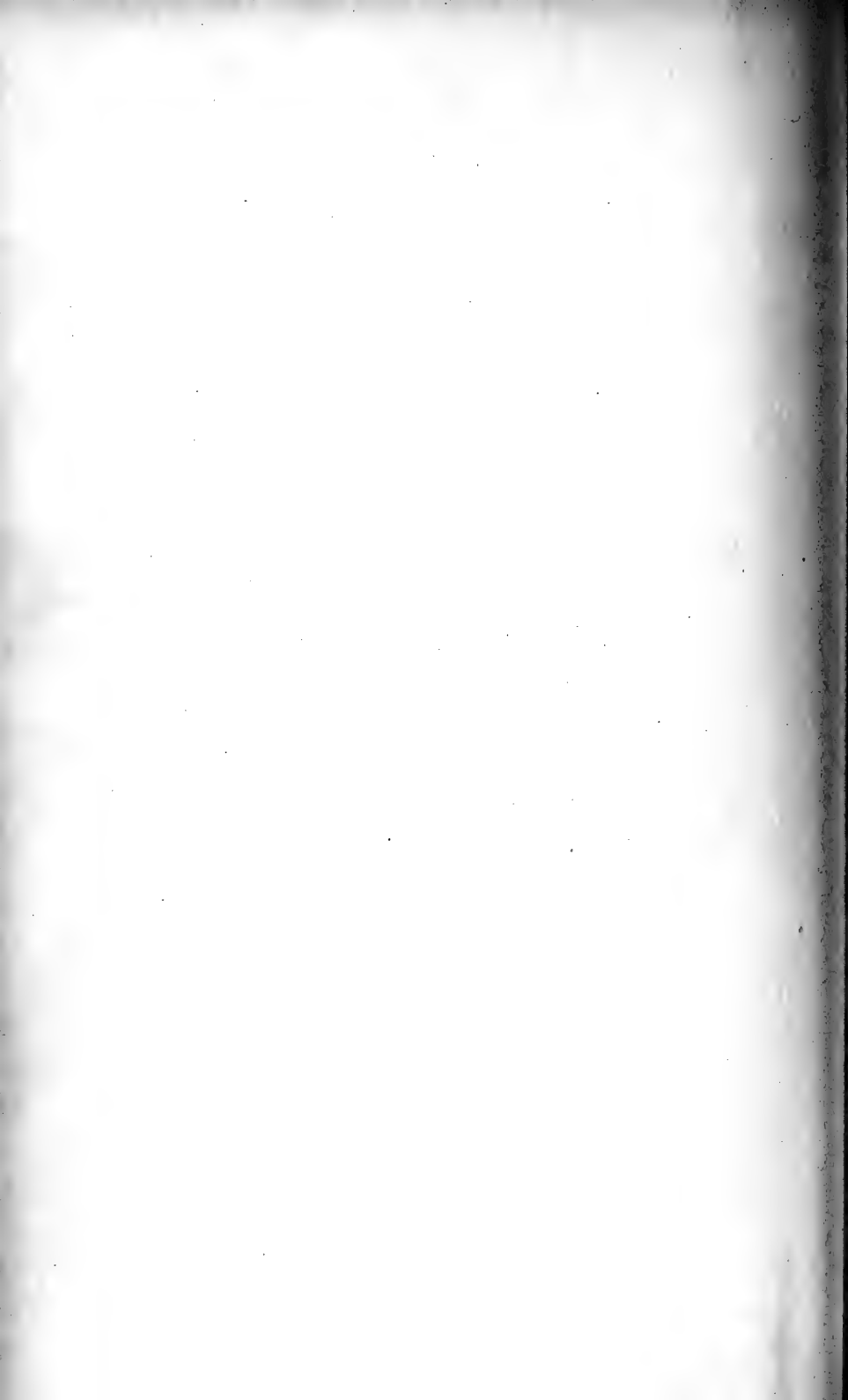


n.s.

X 3

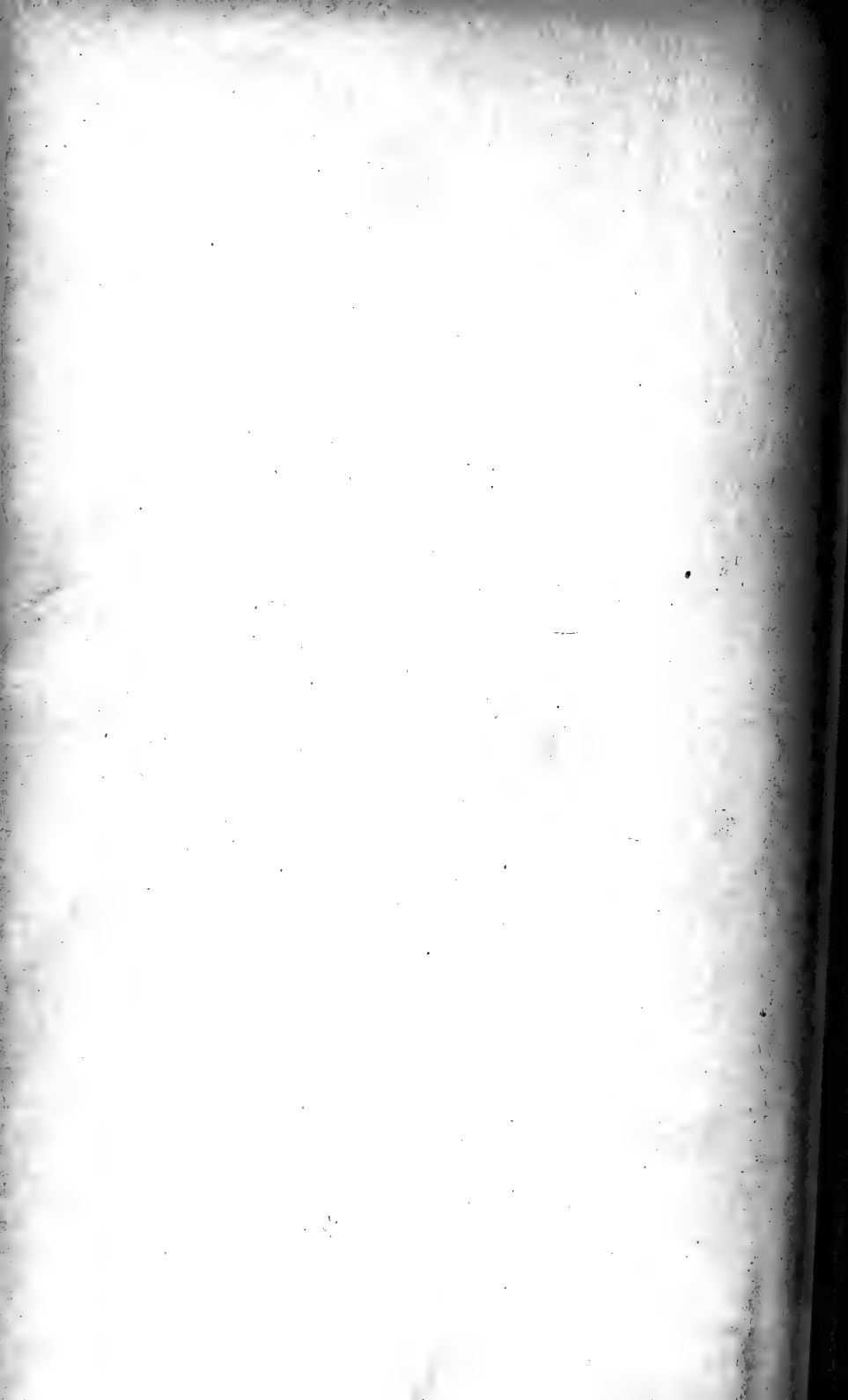
M.J.B.

COPRINUS PLATYPUS *Berk.*
on palm sheath in stove.



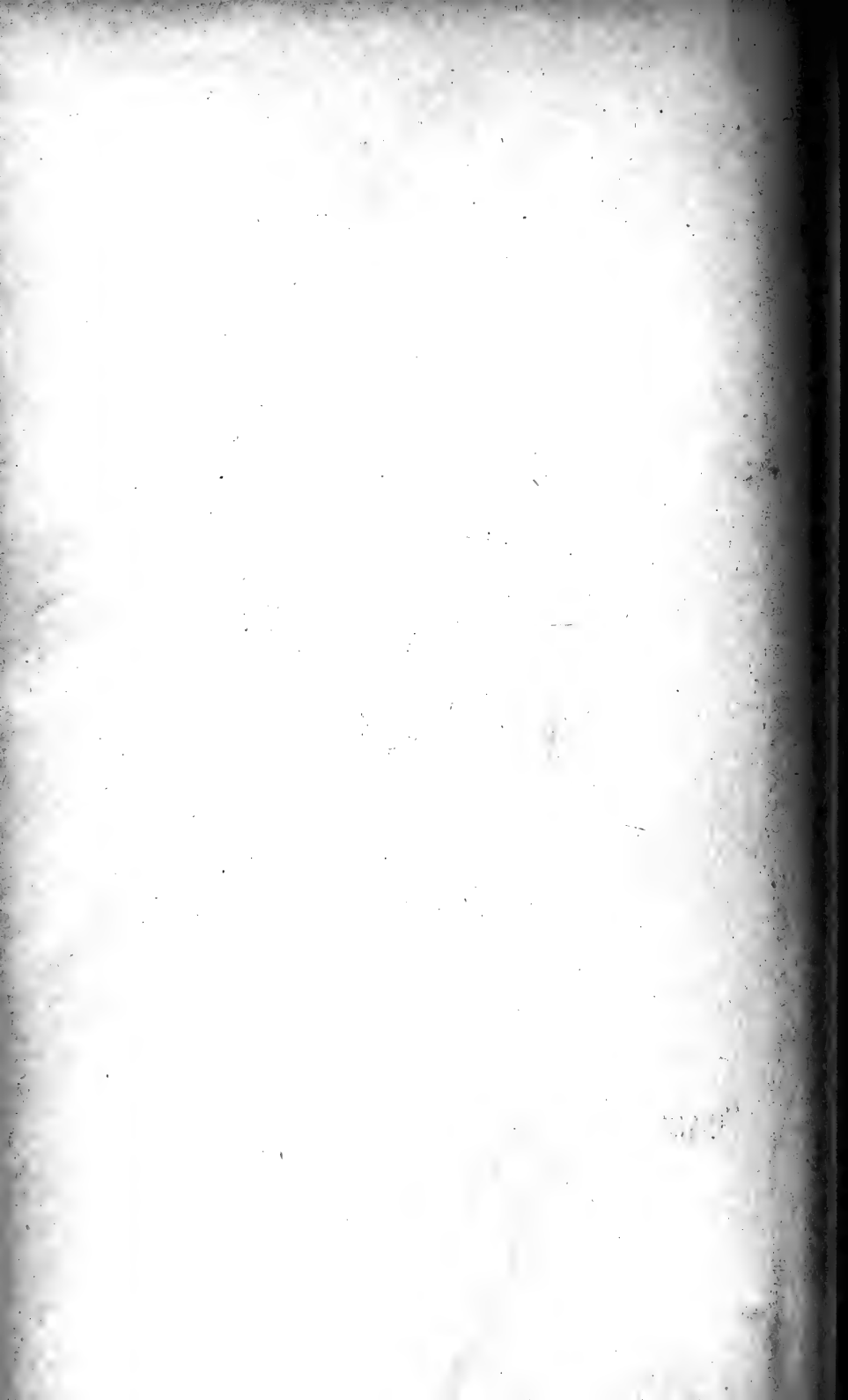


HIATULA WYNNIÆ B. & Br.
in a stove. Kew. 1872.





BOLBITIUS BOLTONI *Fries.*
on dung heaps. Meole. June, 1879.

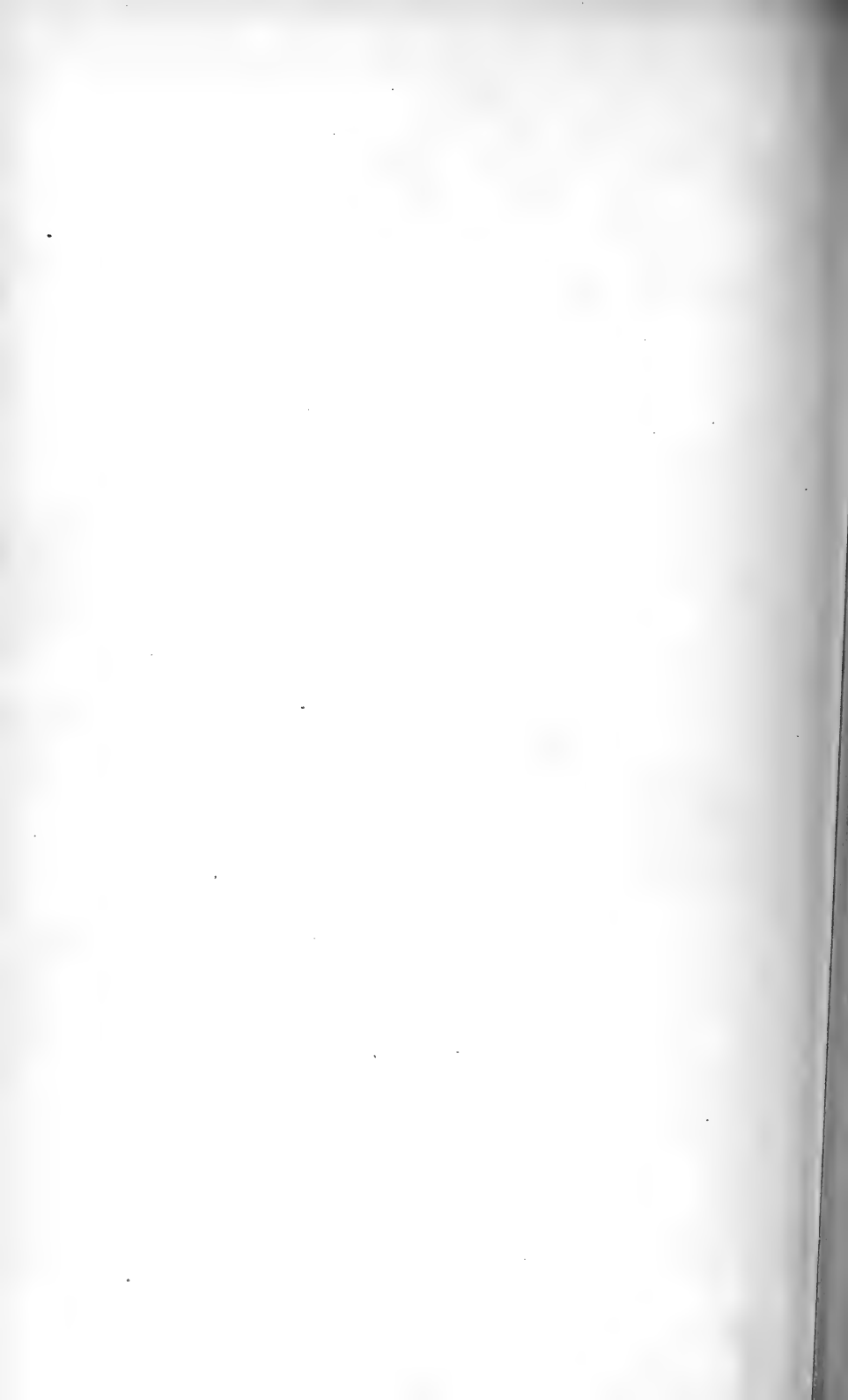




BOLBITIUS VITELLINUS. *Fries.*
on horse dung. Carlisle.

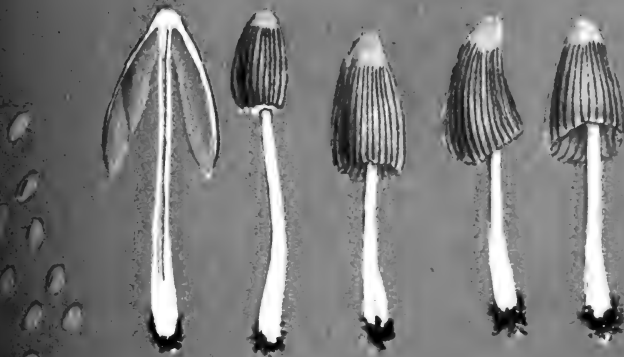


BOLBITIUS RIVULOSUS. *Berk. & Br.*
in Orchid House, Chiswick.





BOLBITIUS FRAGILIS. *Fries.*
on dung. Langley.

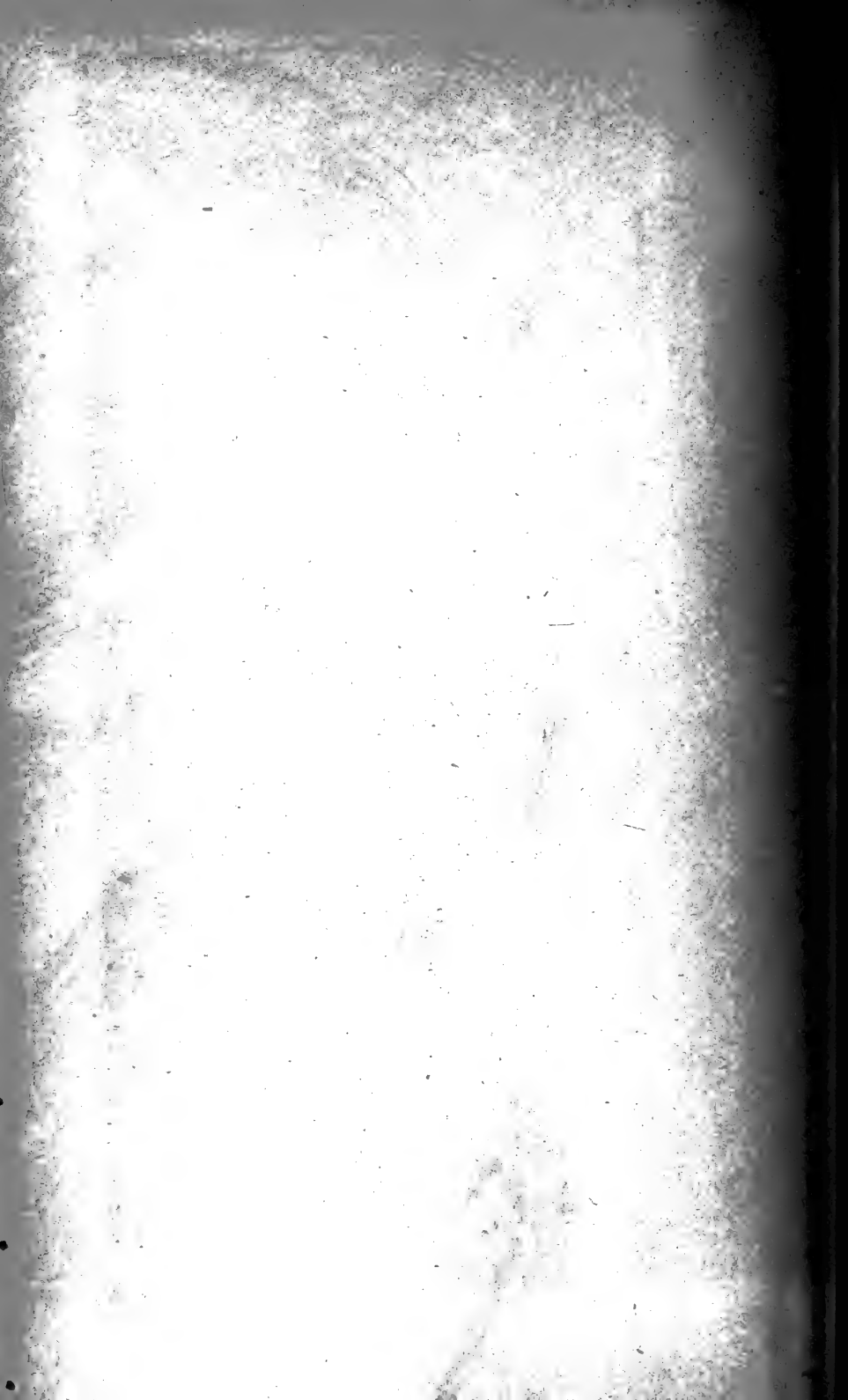


B

BOLBITIUS APICALIS. *Smith.*
in pastures. Staplehurst.

9X7

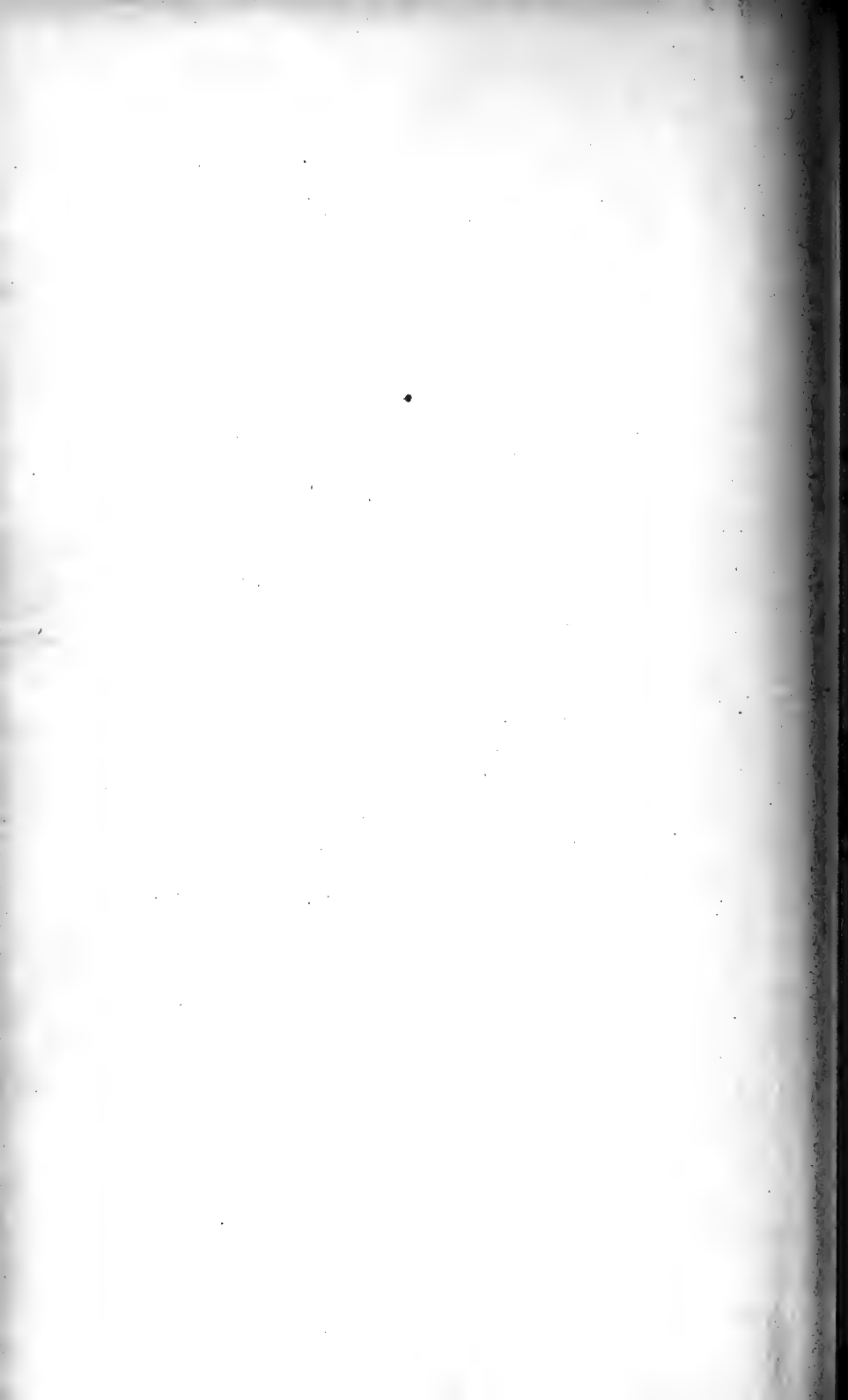
W.G.S.

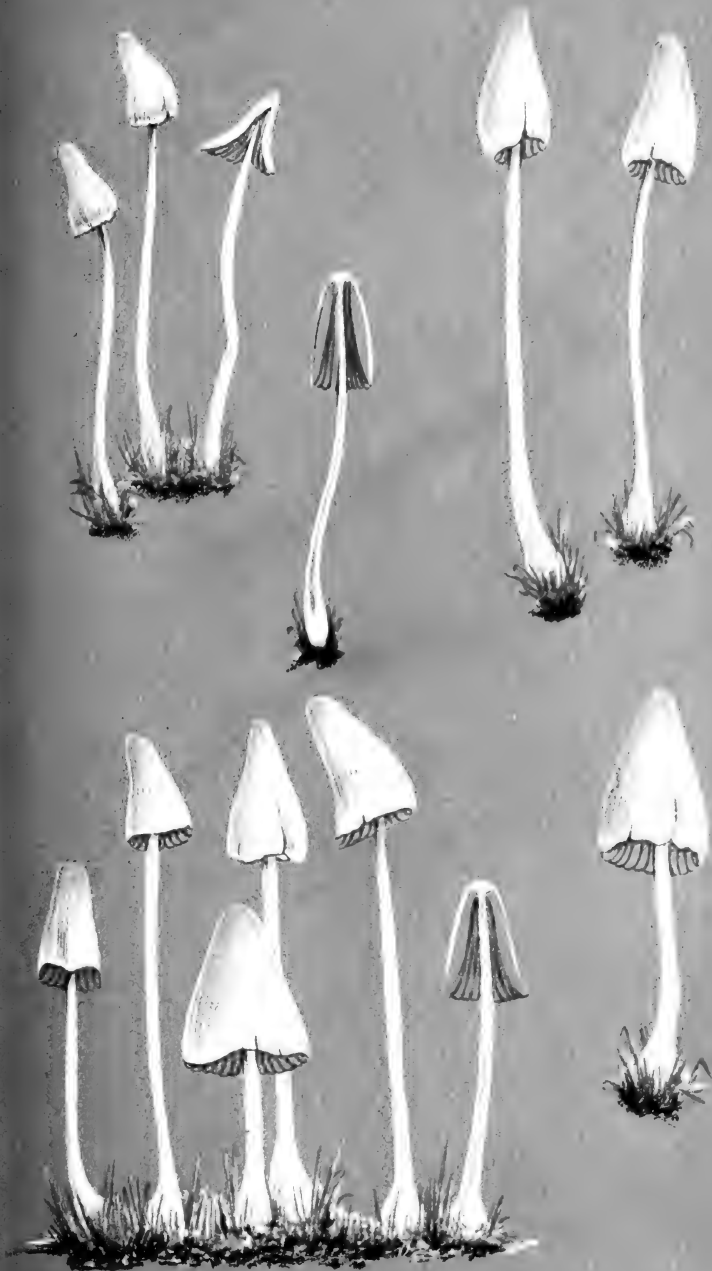




M.C.C.

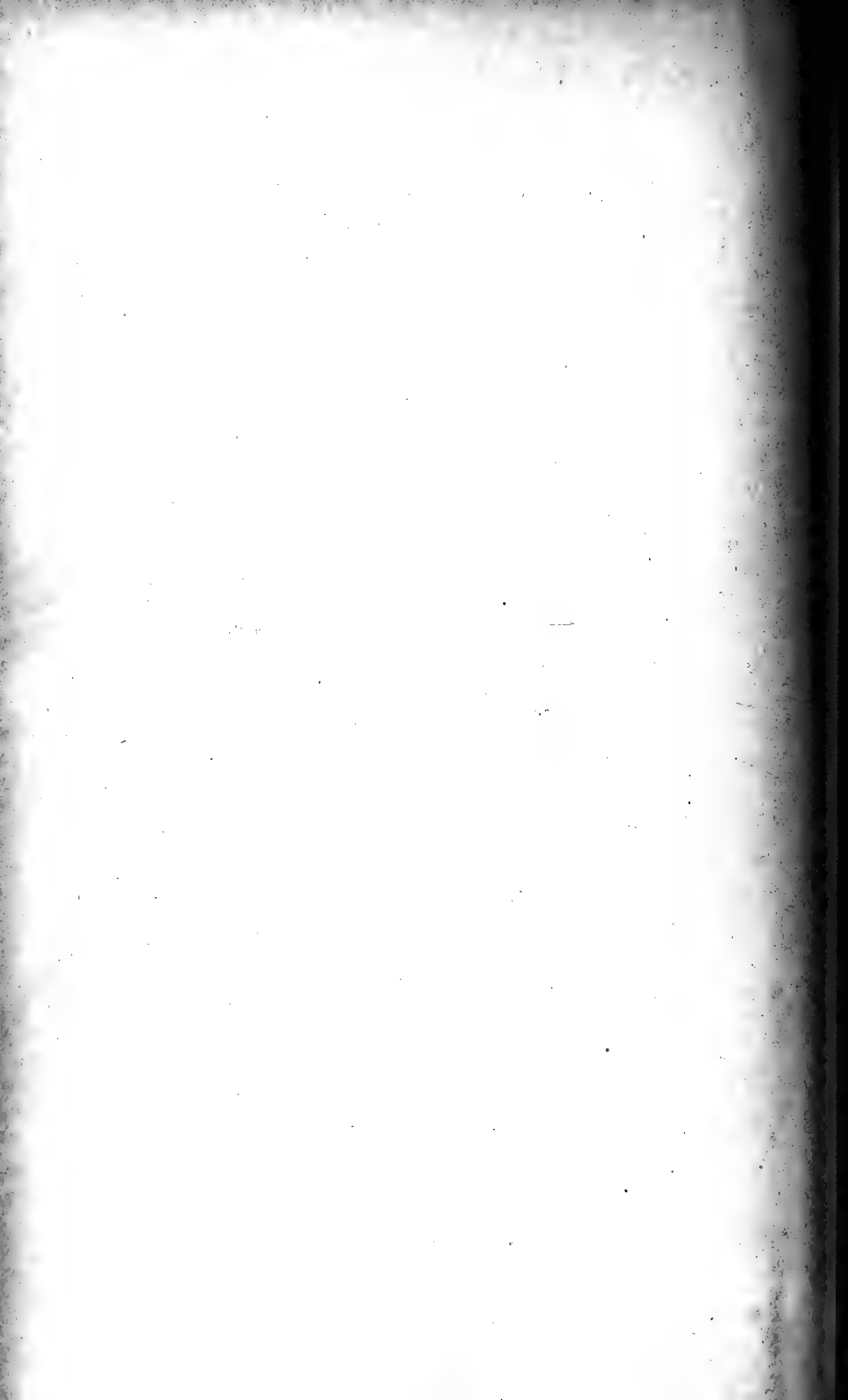
BOLBITIS TITUBANS *Fries.*
on the ground. Ashmanhaugh. Aug. 1881.

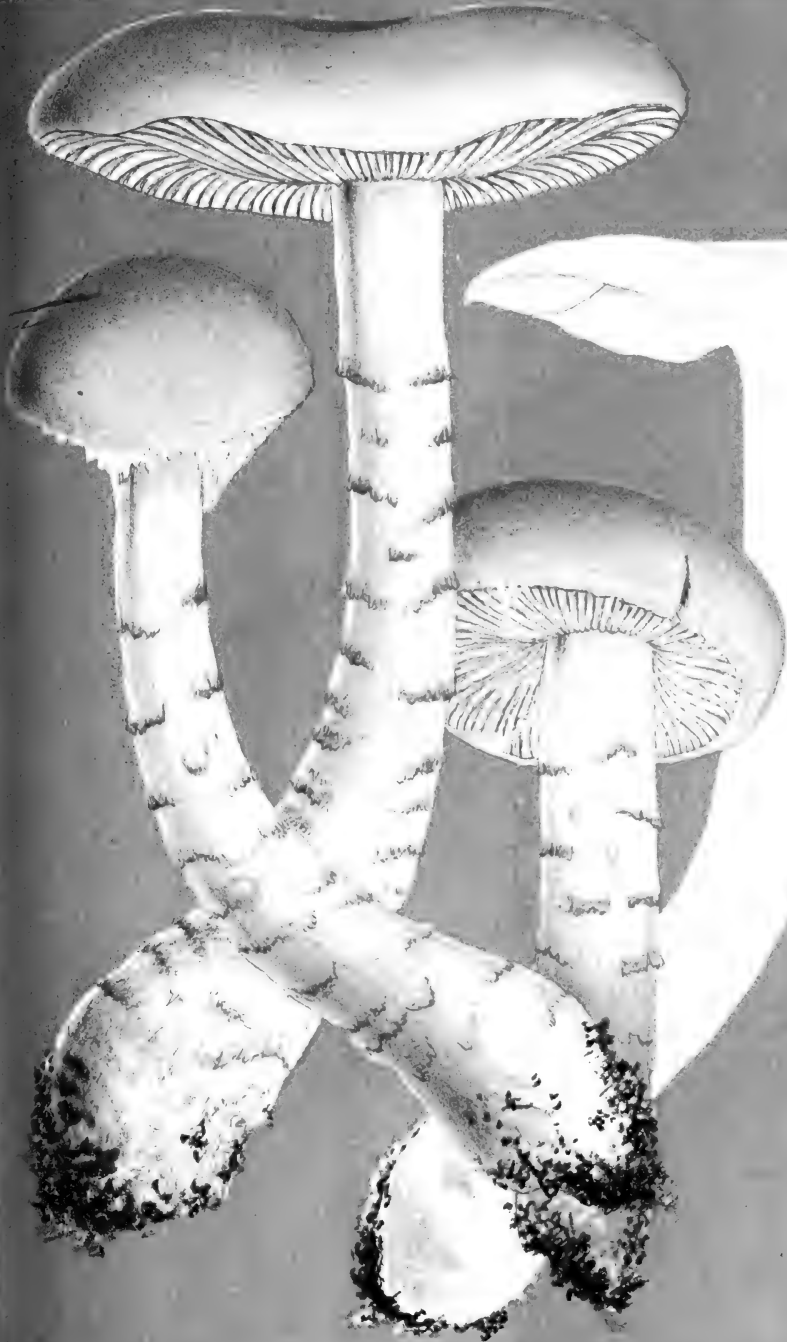




R.E.B.

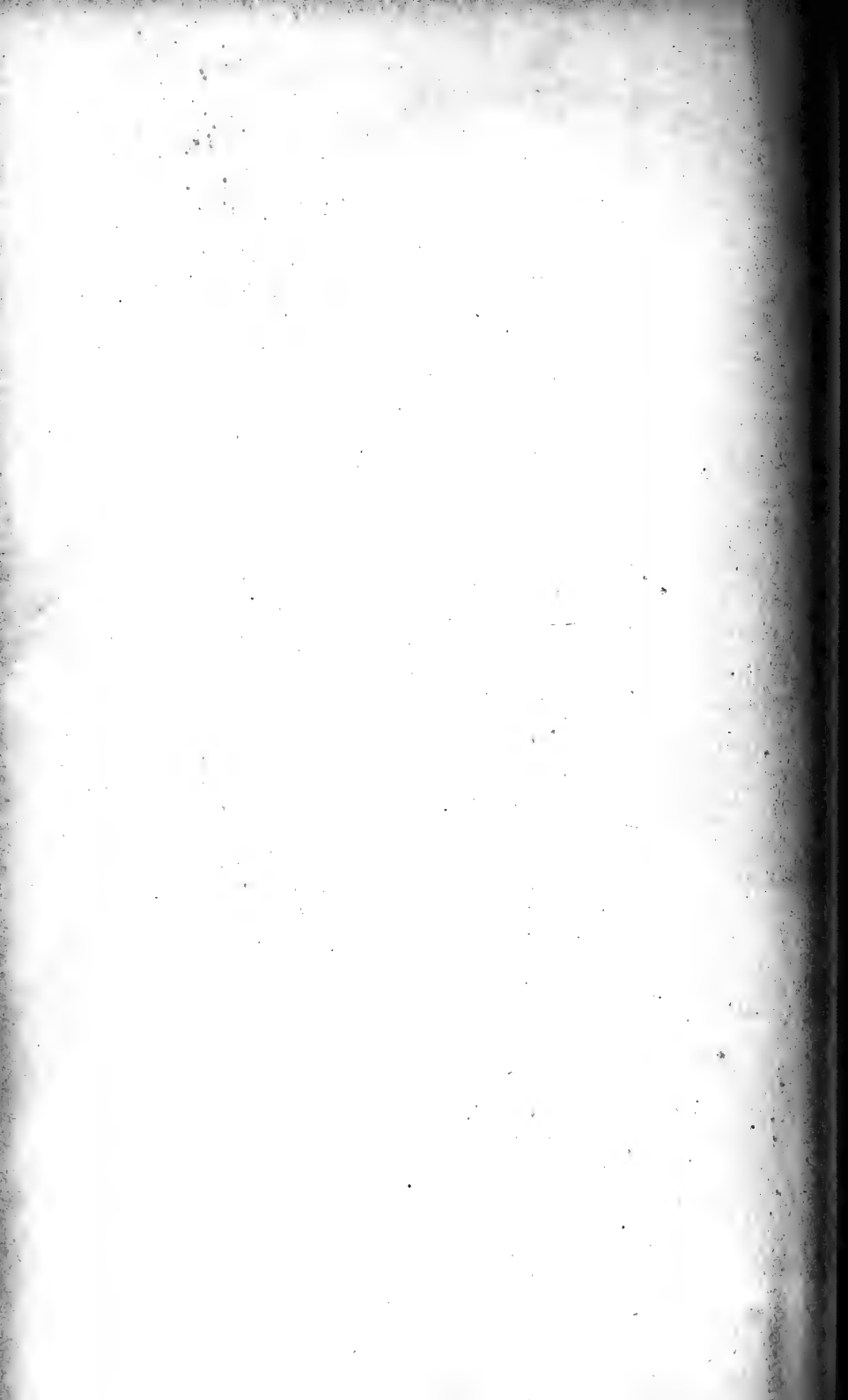
BOLBITIUS TENER *Fries.*
amongst grass. Orton. Aug. 27, 1883.





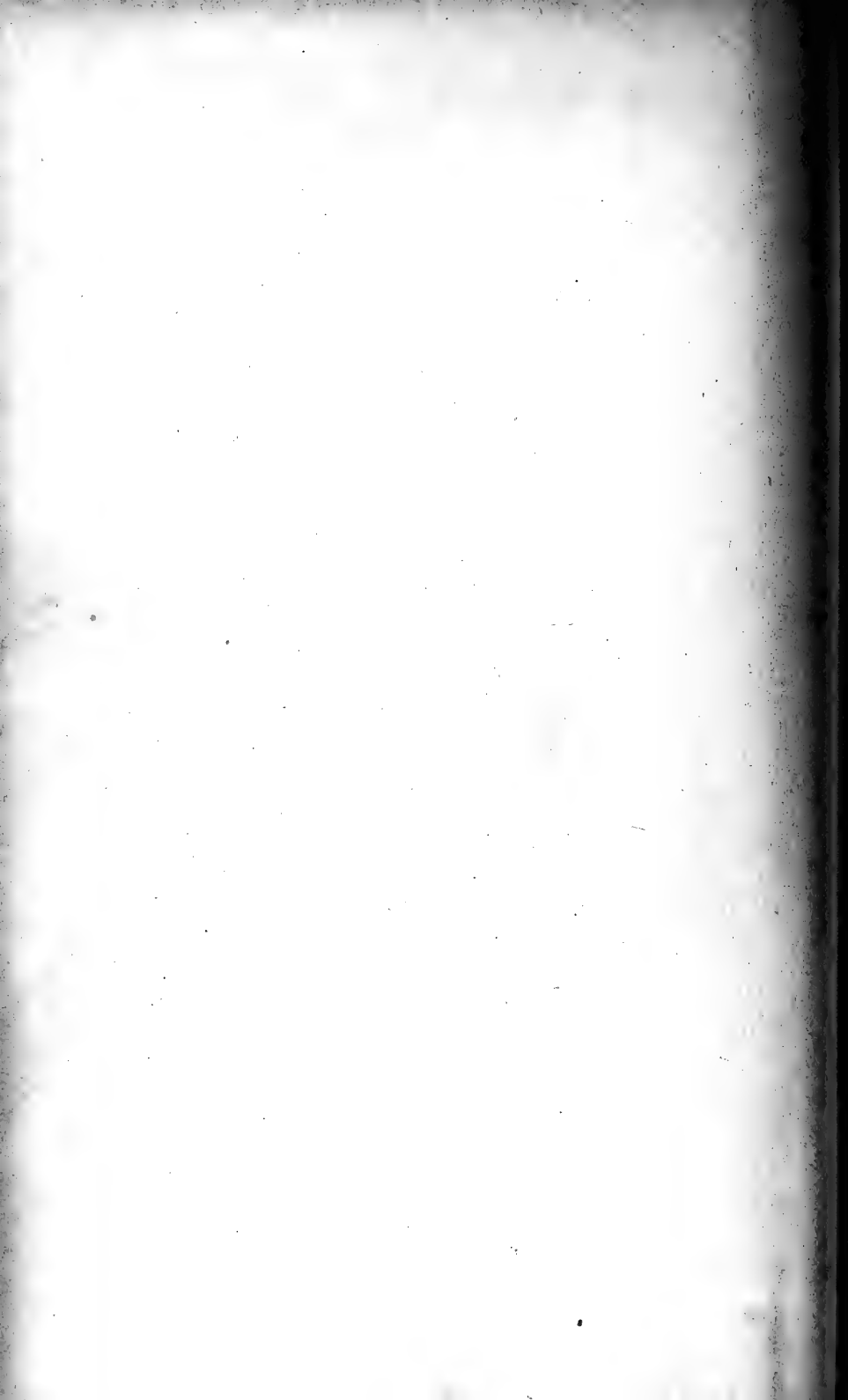
M.C.C.

CORTINARIUS (PHLEGMACIUM) TRIUMPHANS. *Fries.*
under birch trees. Diunmore. Sept. 15th, 1884.



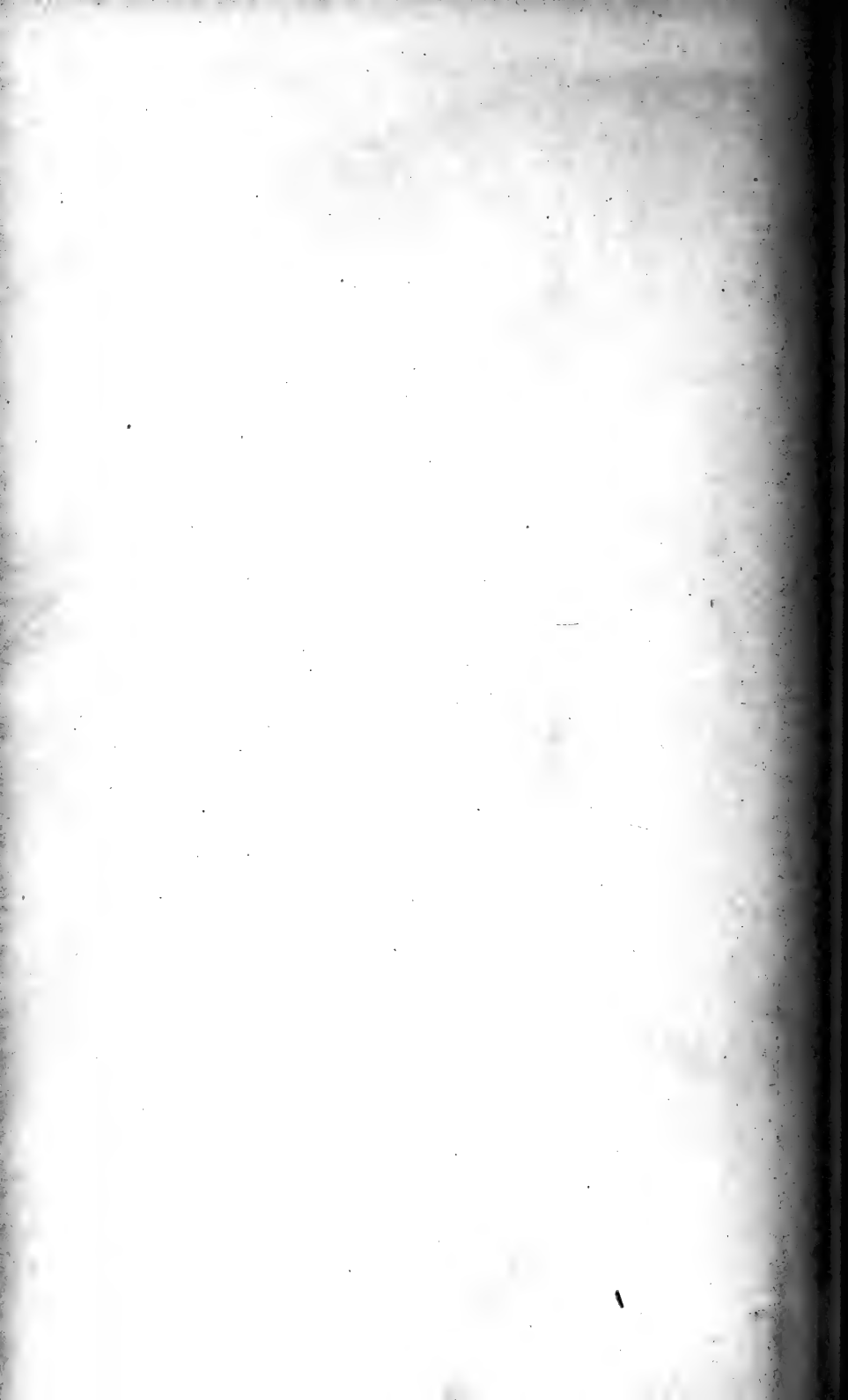


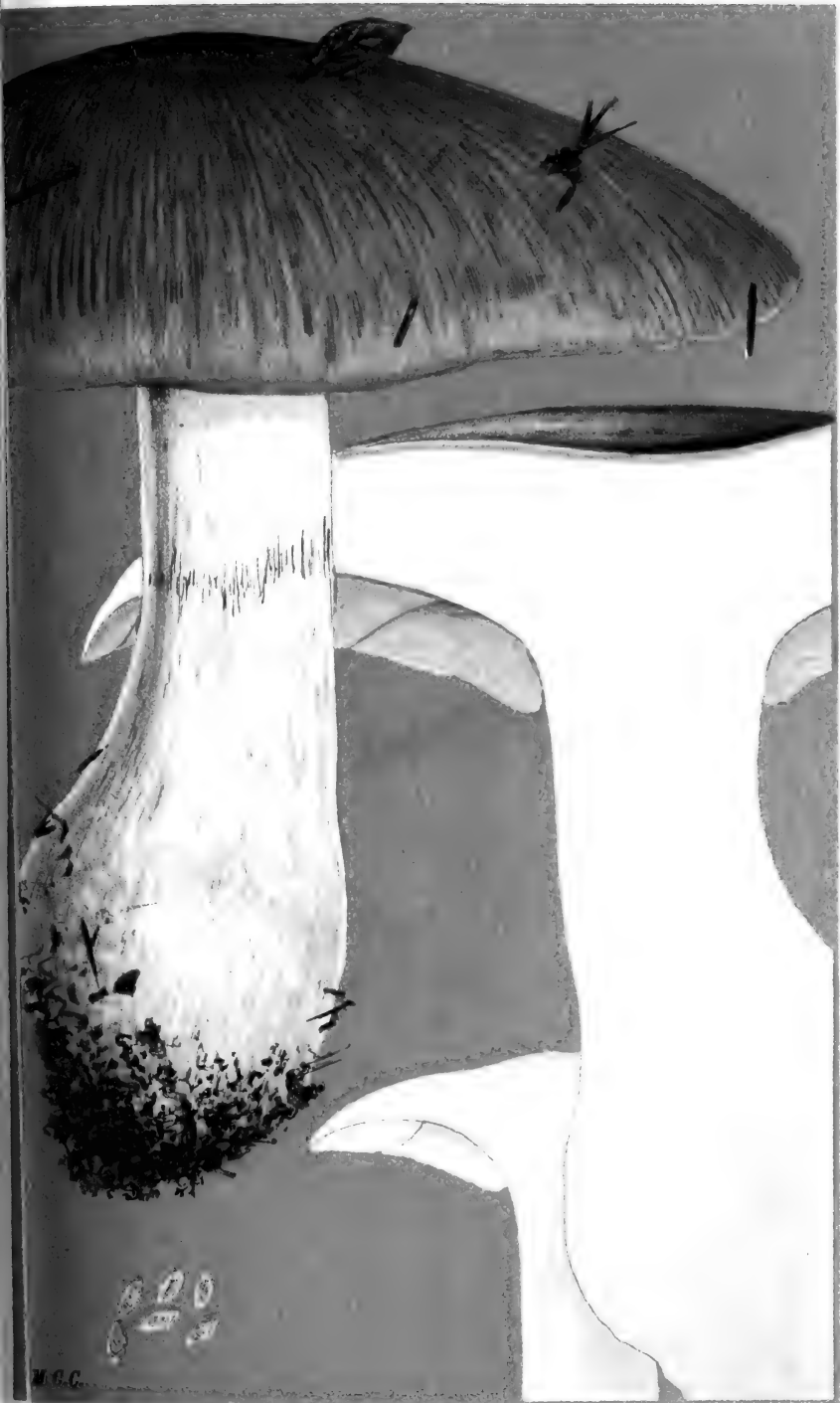
CORTINARIUS (PHLEGMACIUM) CLARICOLOR. *Fries.*
under birch trees.



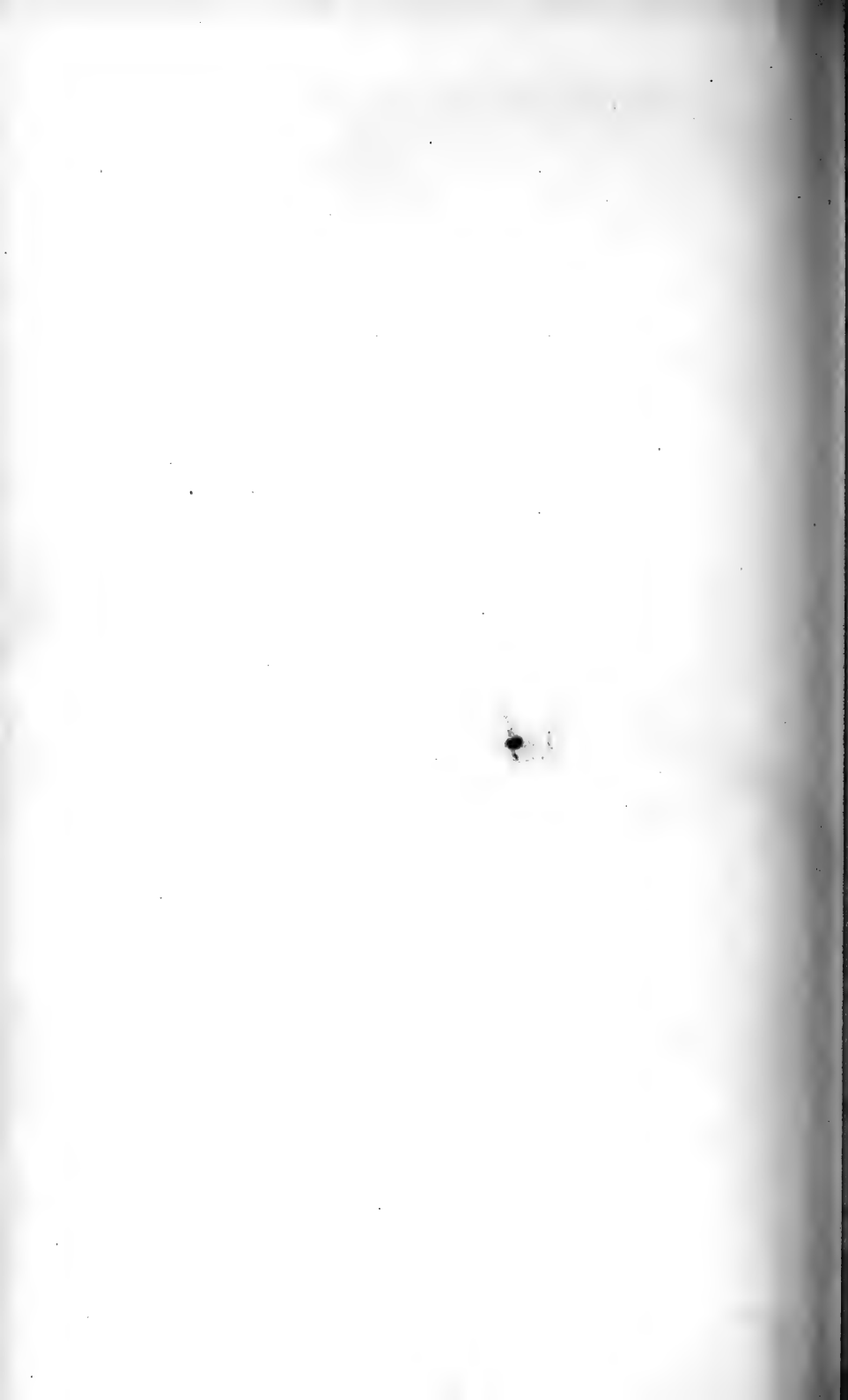


CORTINARIUS (PHEGMACIUM) TURMALIS. *Fries.*
in beech or larch plantations, chiefly amongst beech leaves.



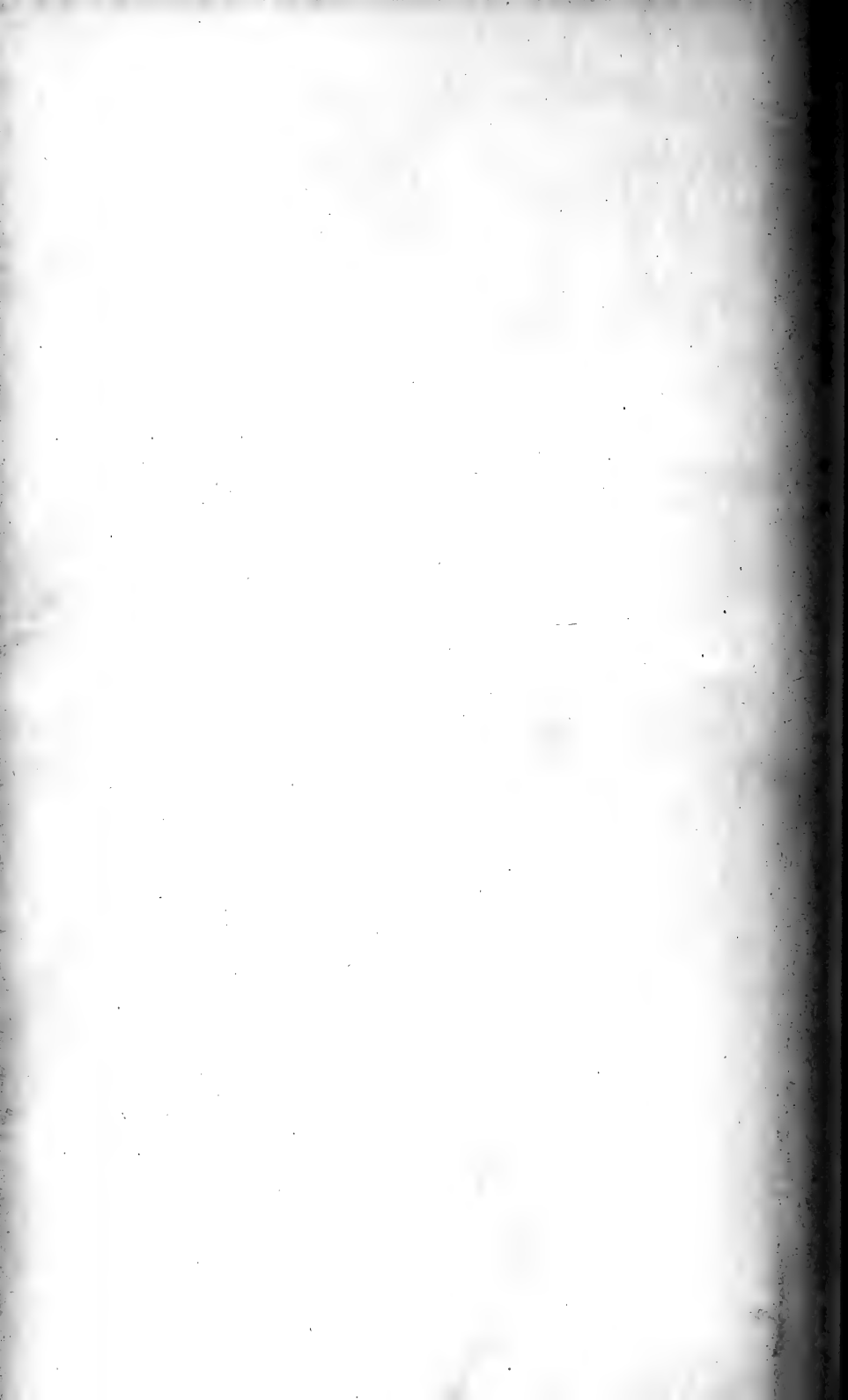


CORTINARIUS (PHLEGMACIUM) CRASSUS *Fries.*
amongst grass. *Crowell, Oxon. Oct., 1885.*



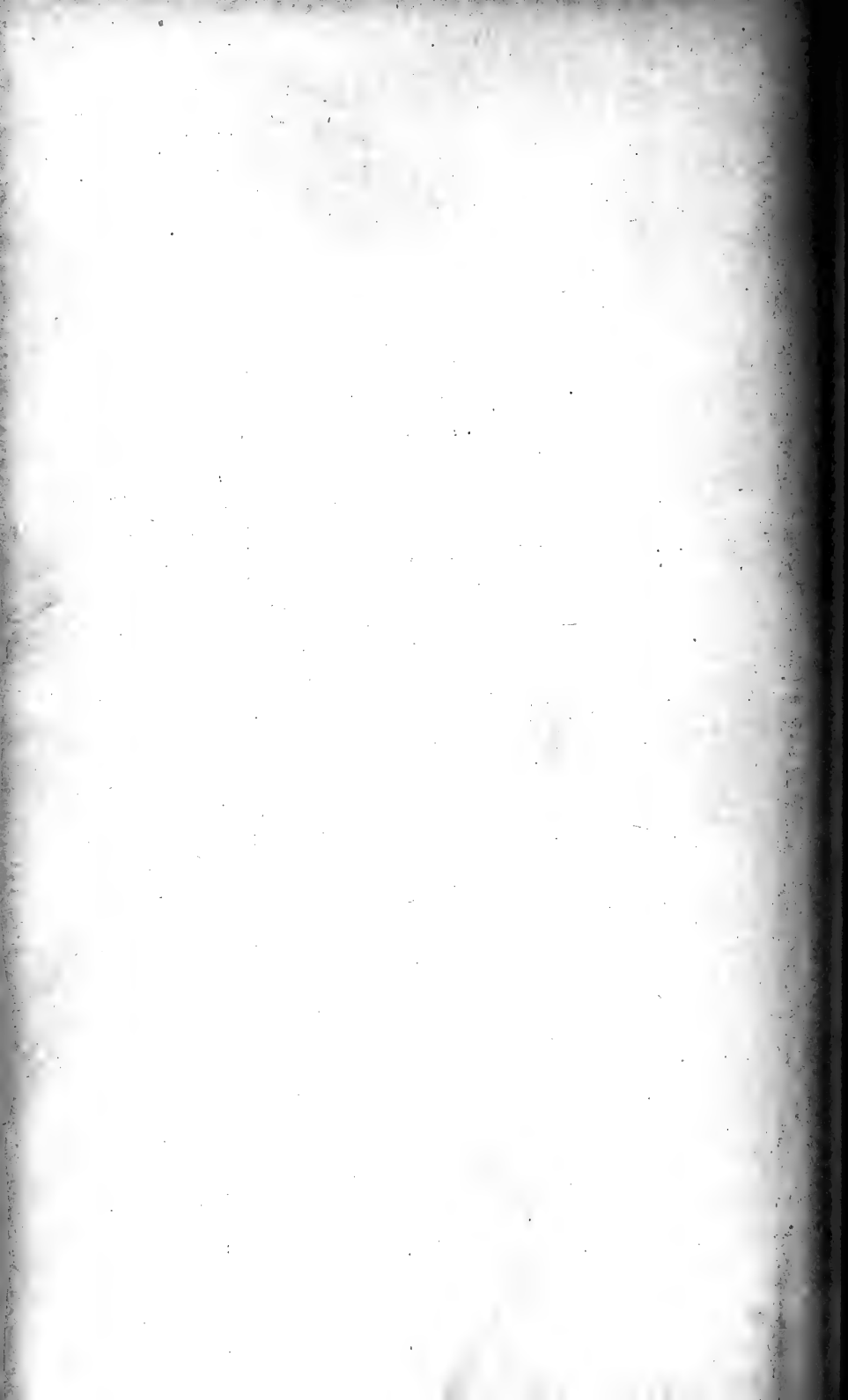


CORTINARIUS (PHLEGMACIUM) BALTEATUS. *Fries.*
in mixed woods, often amongst fir leaves.



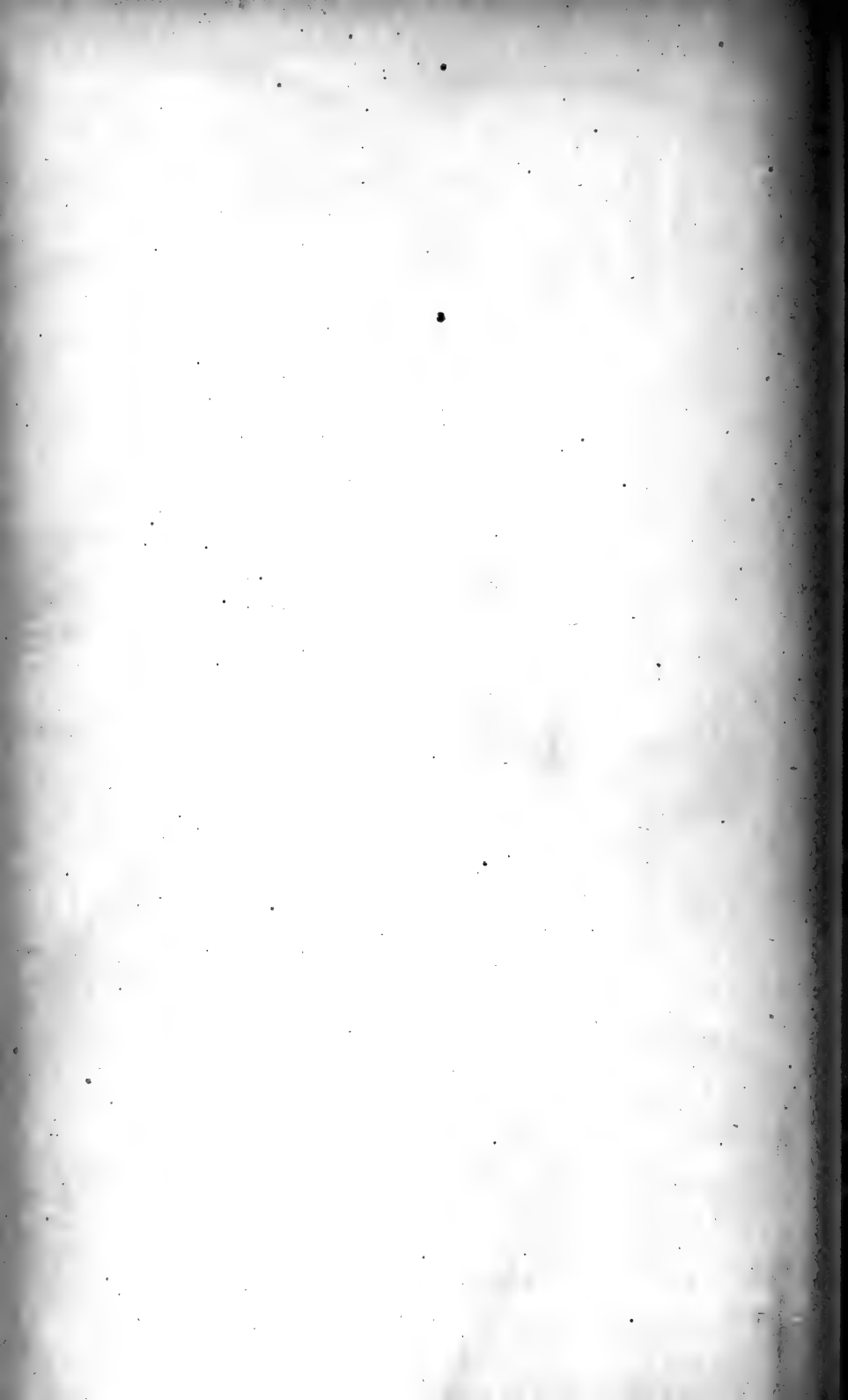


CORTINARIUS (PHLEGMACIUM) SEBACEUS. *Fries.*
on the ground. Haywood Forest. Oct., 1884.



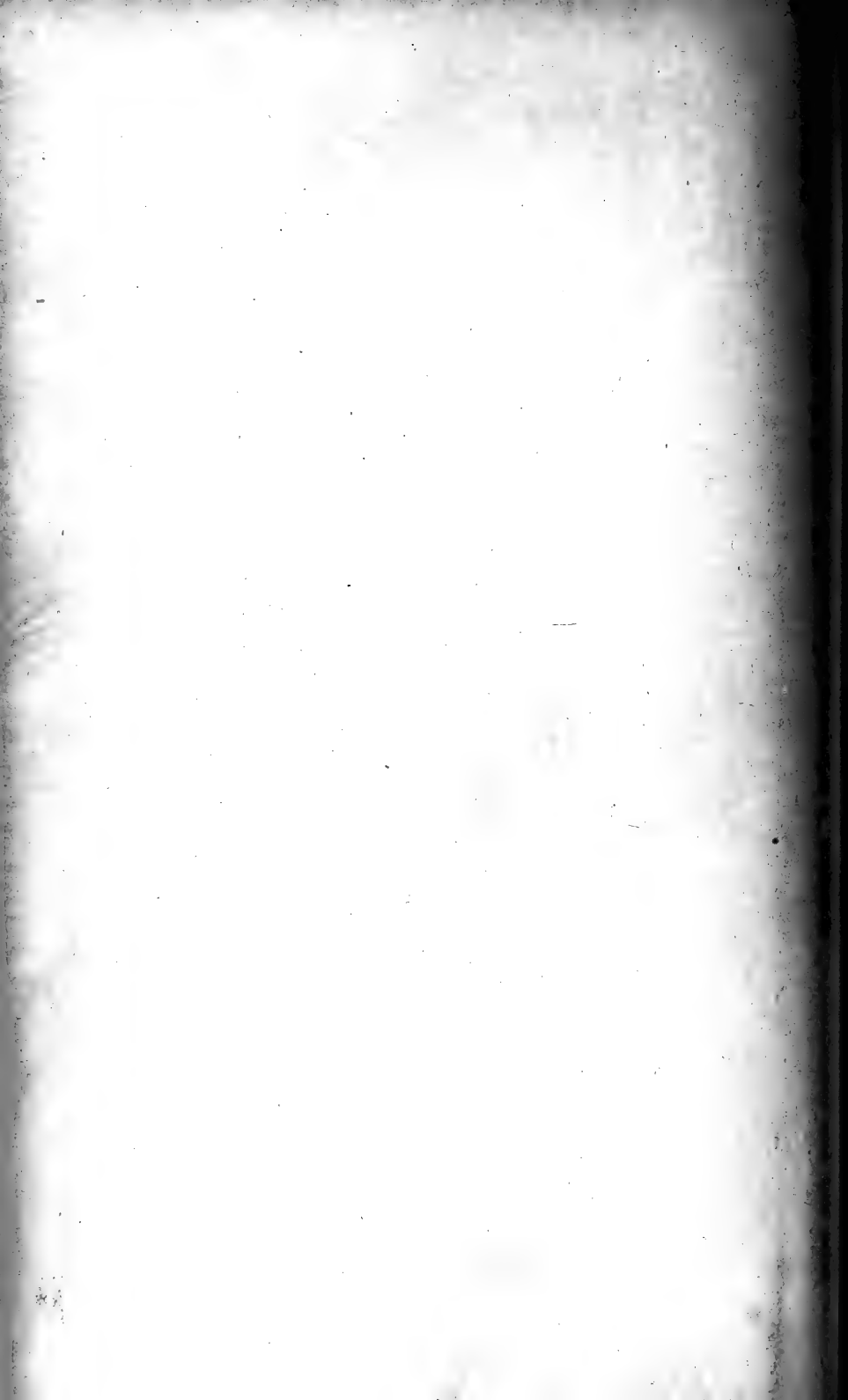


CORTINARIUS (PHLEGMACIUM) LUSTRATUS. *Fries.*
on grassy slopes. *Cabalva.*



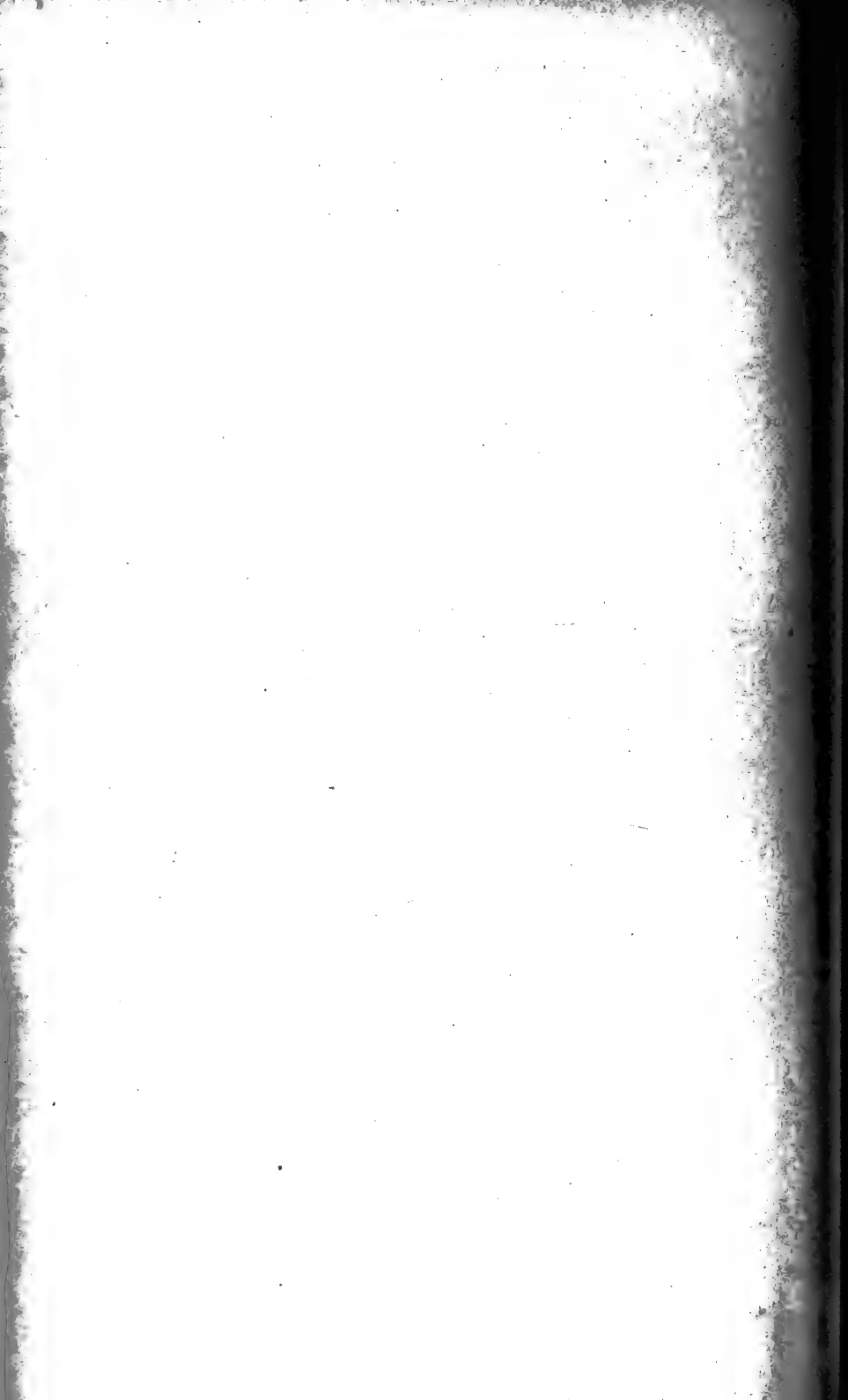


CORTINARIUS (PHLEGMACIUM) VARIUS. *Fries.*
under fir trees, &c. Dinmore. Oct., 1883.





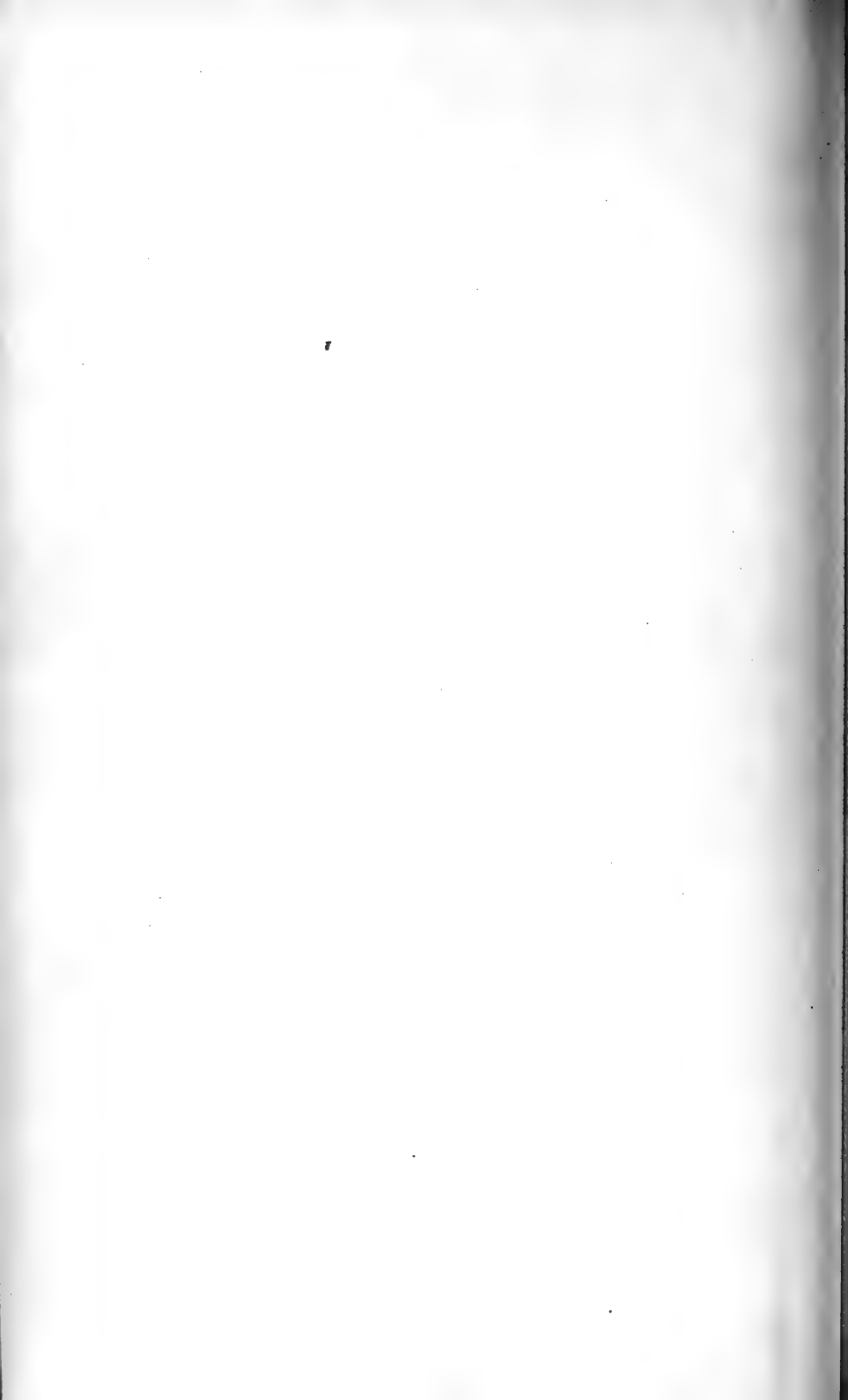
CORTINARIUS (PHLEGMACIUM) CYANOPUS. *Fries.*
under beech trees. Highbeech. Sept. 29th, 1883.





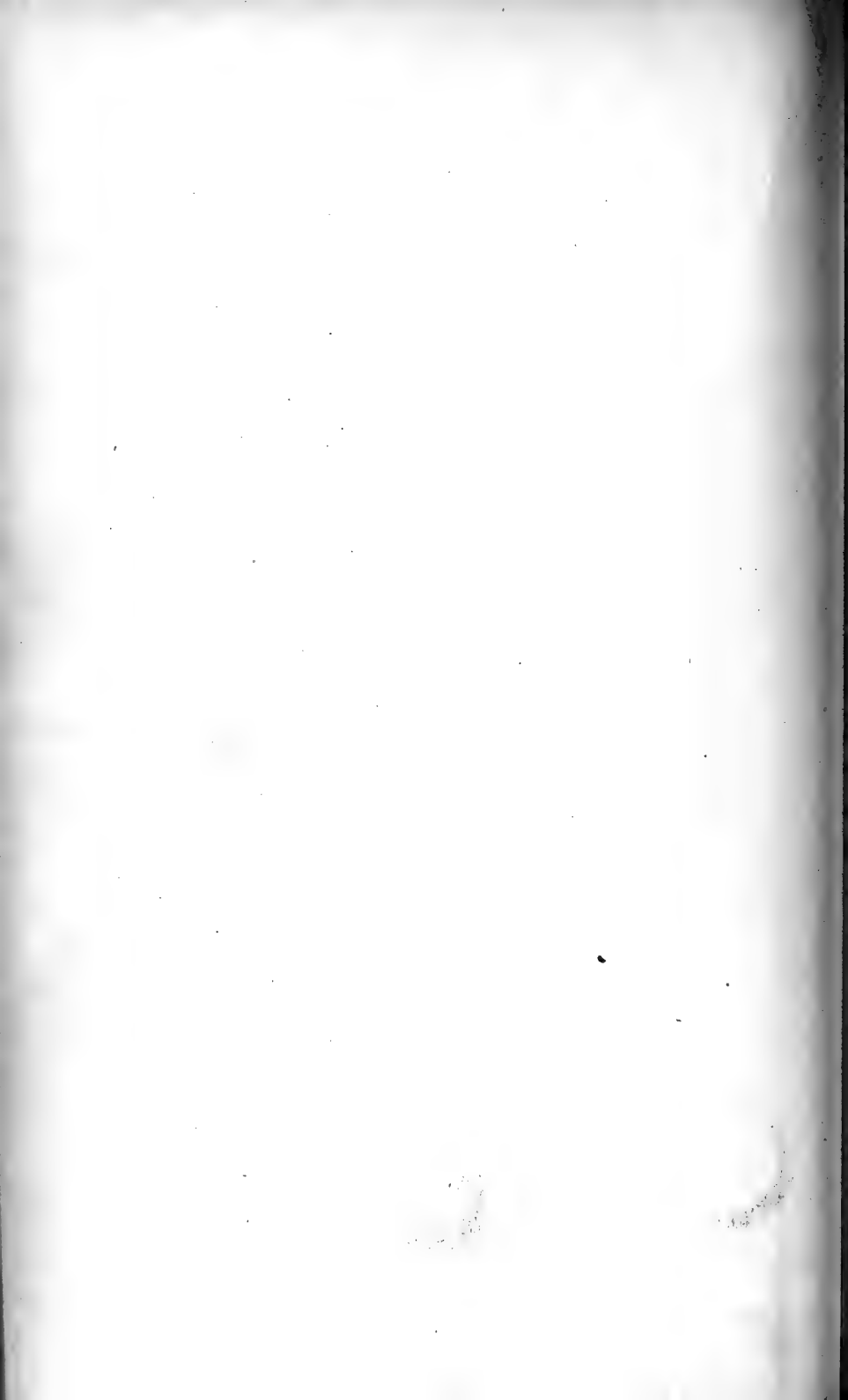
CORTINARIUS (PHLEGMACIUM) VARIICOLOR. *Fries.*

in pine woods.





CORTINARIUS (PHLEGMACIUM) VARIICOLOR, var. NEMORENSIS. Fries.
 under beech. Carlisle. Sept. 1887.

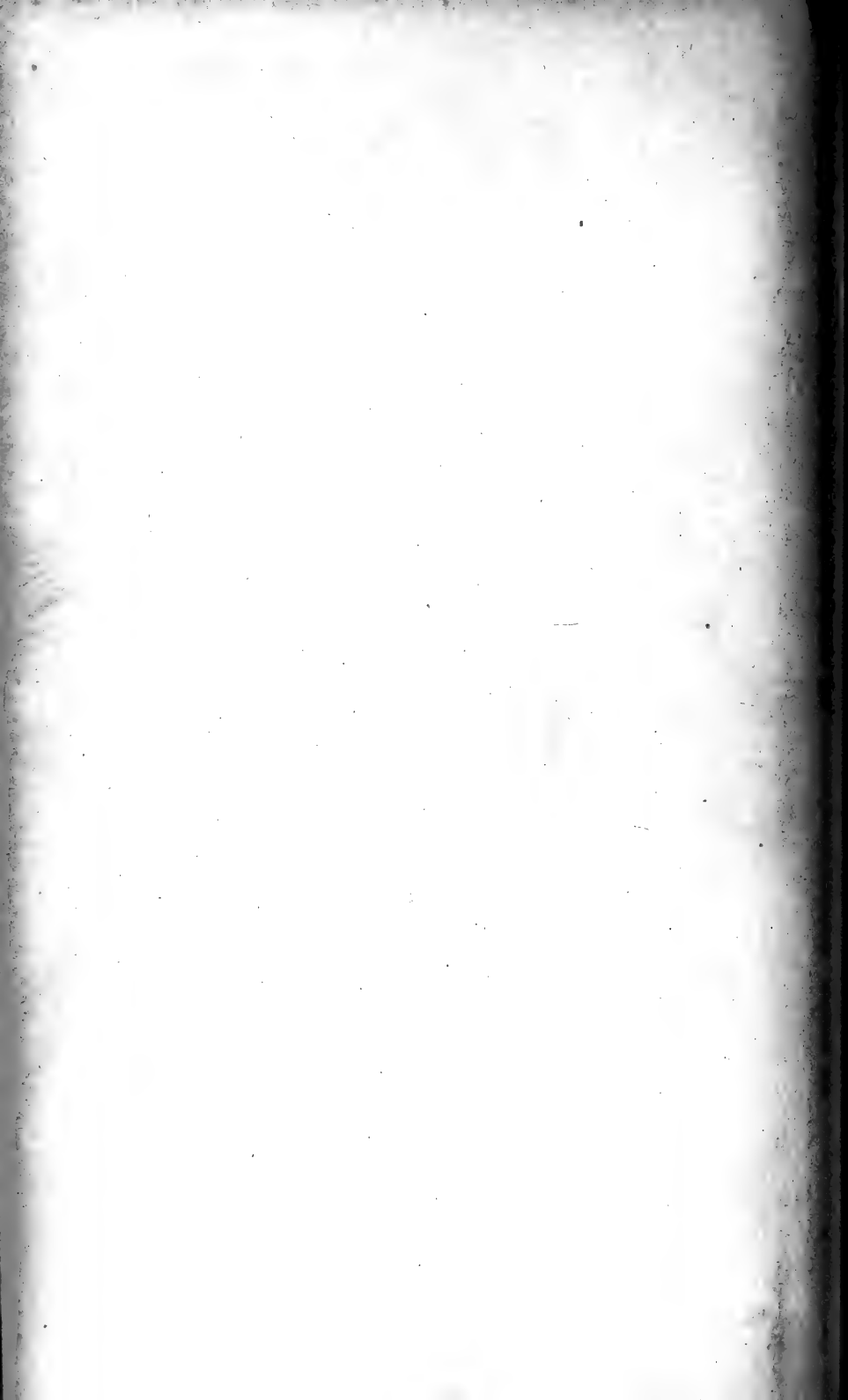


423



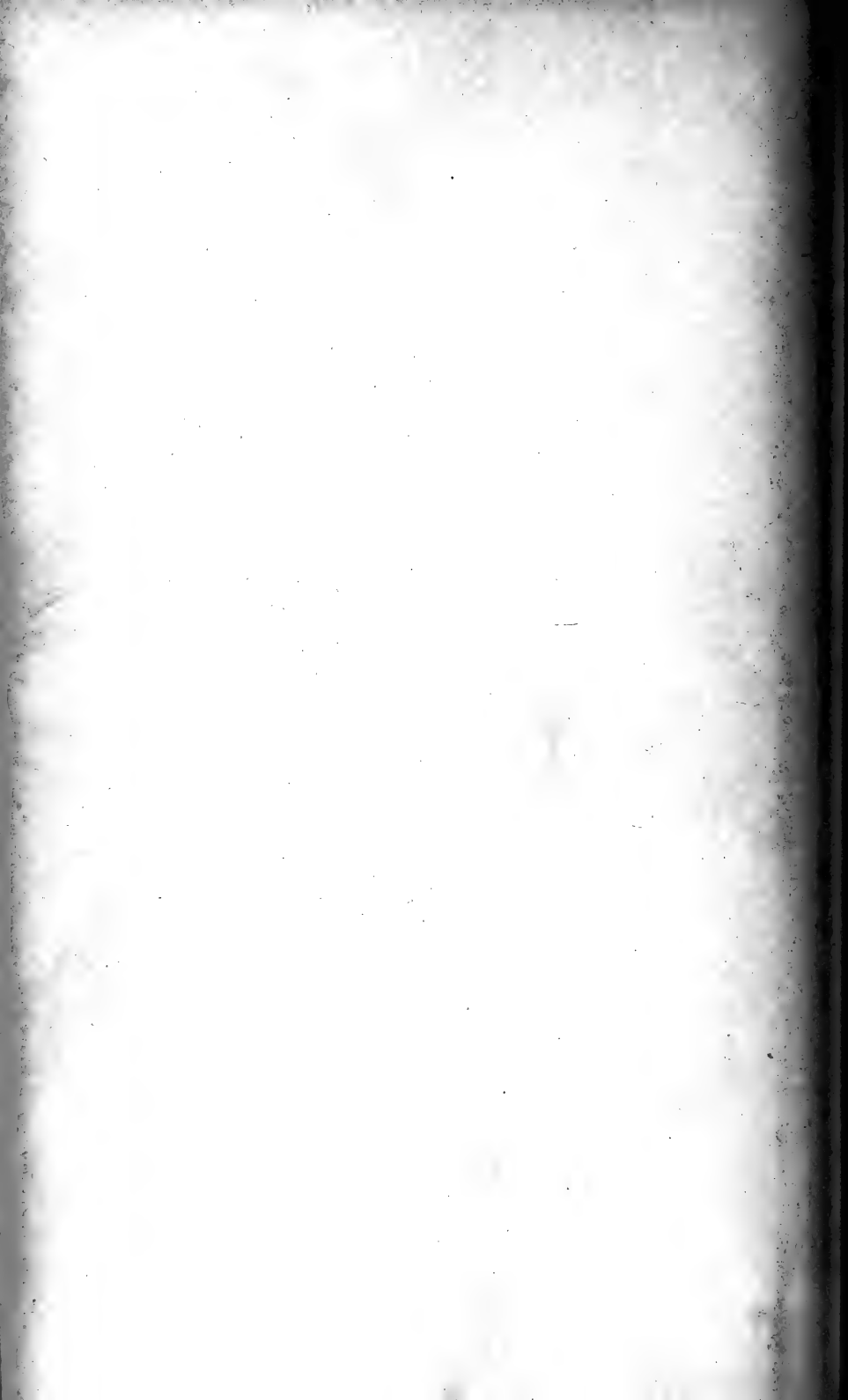
I.C.C.

CORTINARIUS (PHLEGMACIUM) LARGUS. *Fries.*
 under trees. Haywood Forest. Oct., 1884.



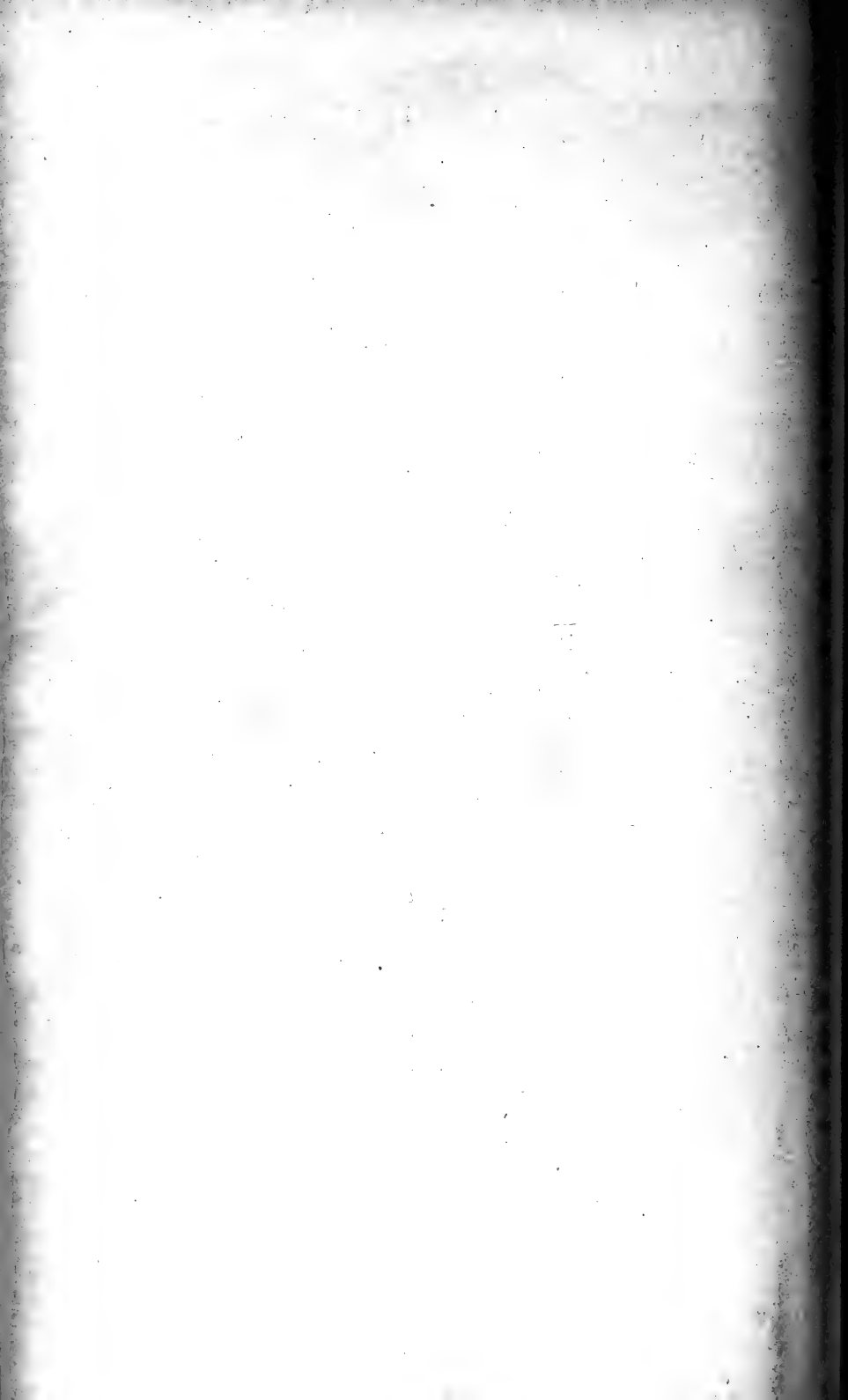


CORTINARIUS (*PHLEGMACIUM*) RIEDERI. *Fries.*
under fir trees. Epping. Oct. 1880.





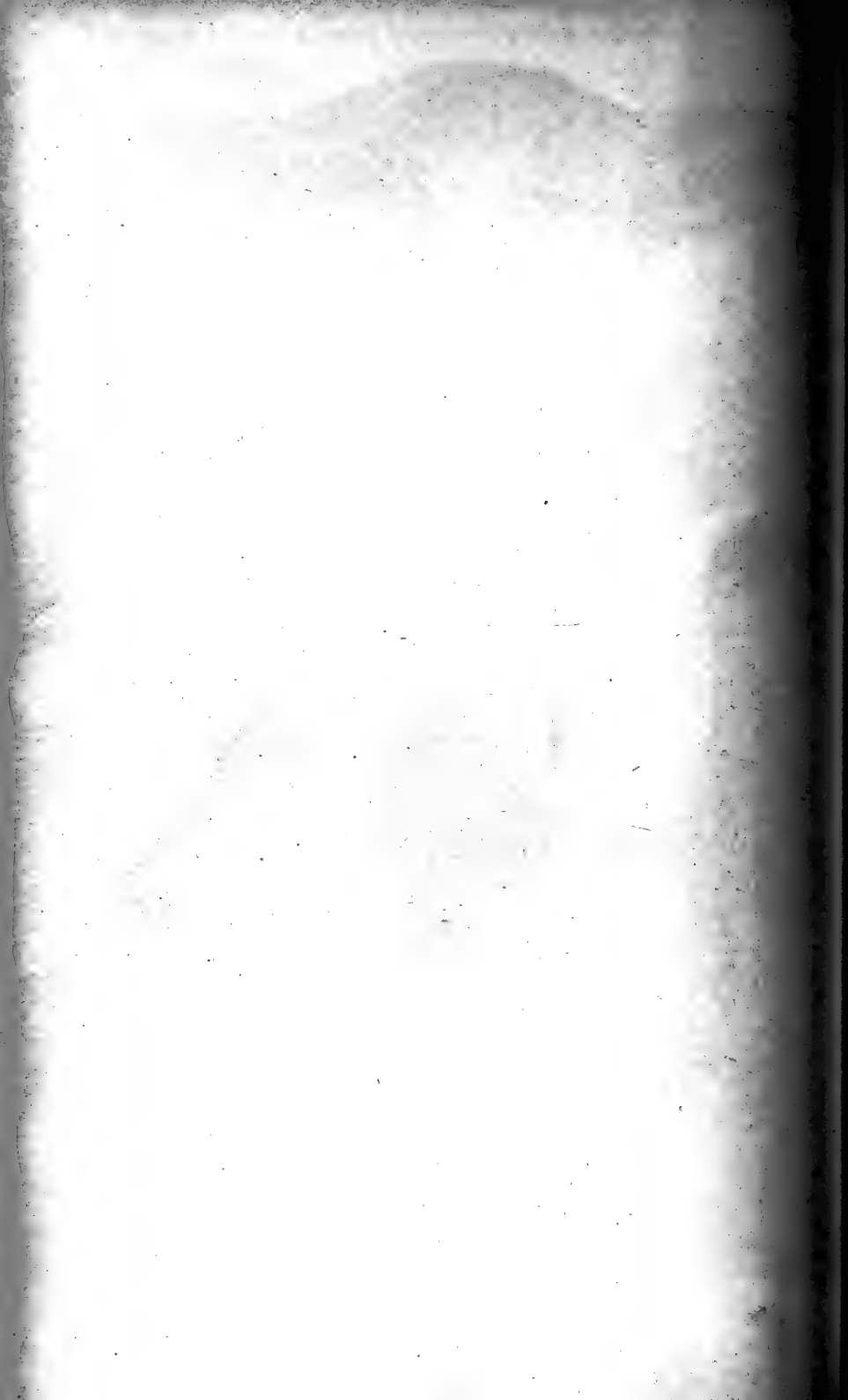
CORTINARIUS (PHLEGMACIUM) SAGINUS. Fries.
under trees. Haywood Forest.

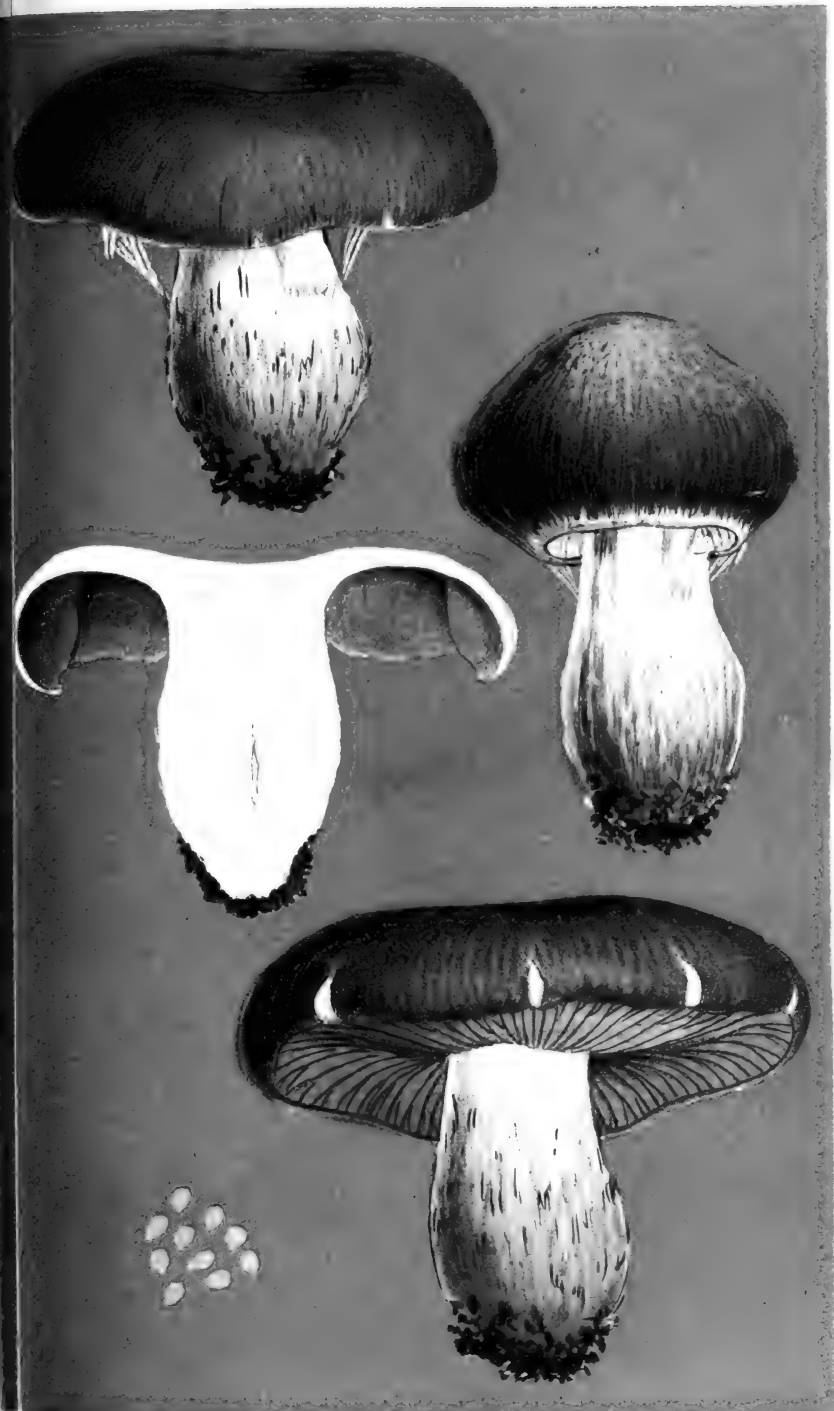




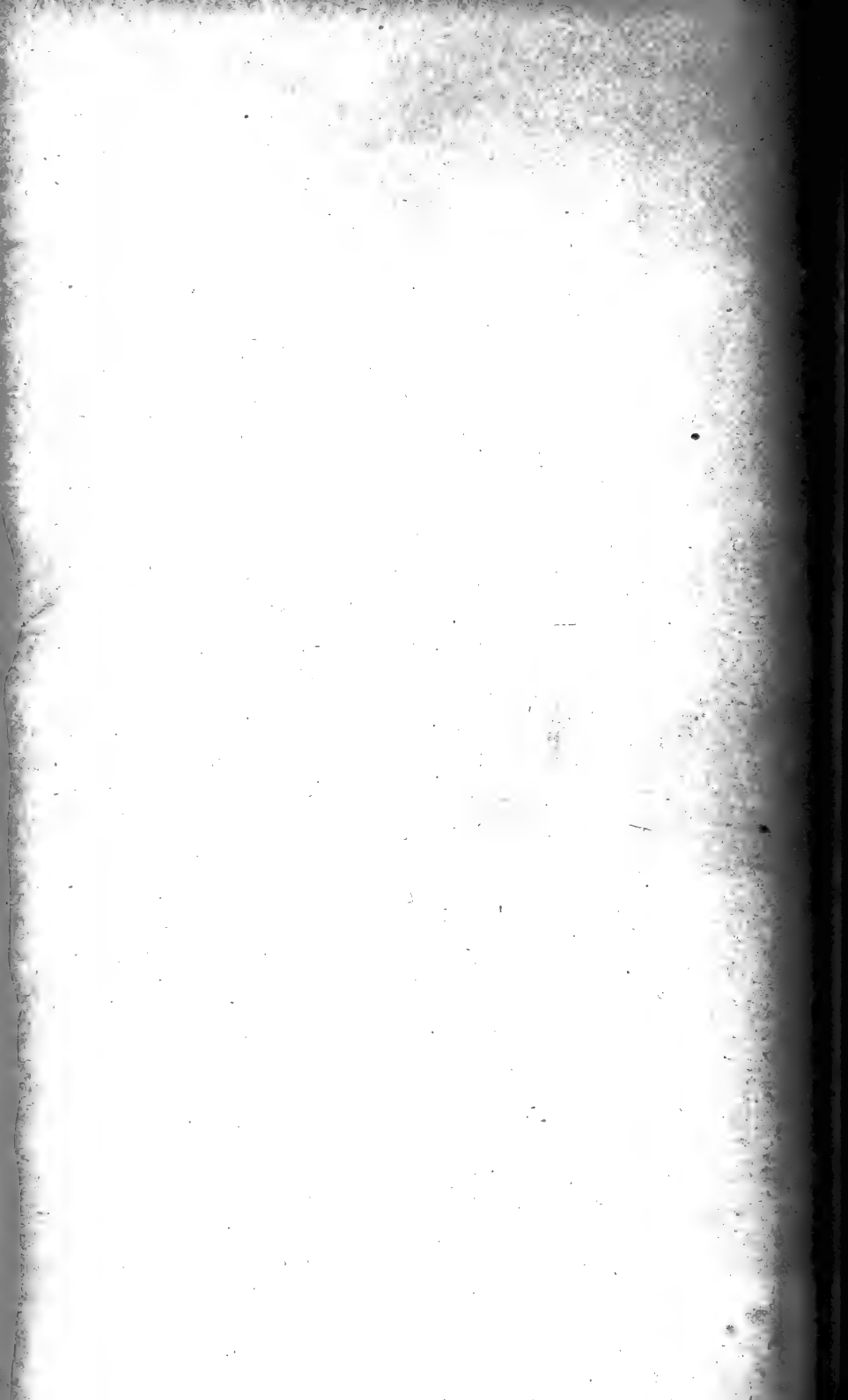
I.C.C.

CORTINARIUS (PHLEGMACIUM) RUSSUS. *Fries*
amongst pines, &c. Credinhill. Oct. 1882.





CORTINARIUS (PHLEGMACIUM) INFRACTUS. *Fries.*
under beech. Dinmore. Oct., 1883.





CORTINARIUS (PHLEGMACIUM) ANFRACTUS. *Fries.*
in moist woods. Shrewsbury. Oct., 1883.



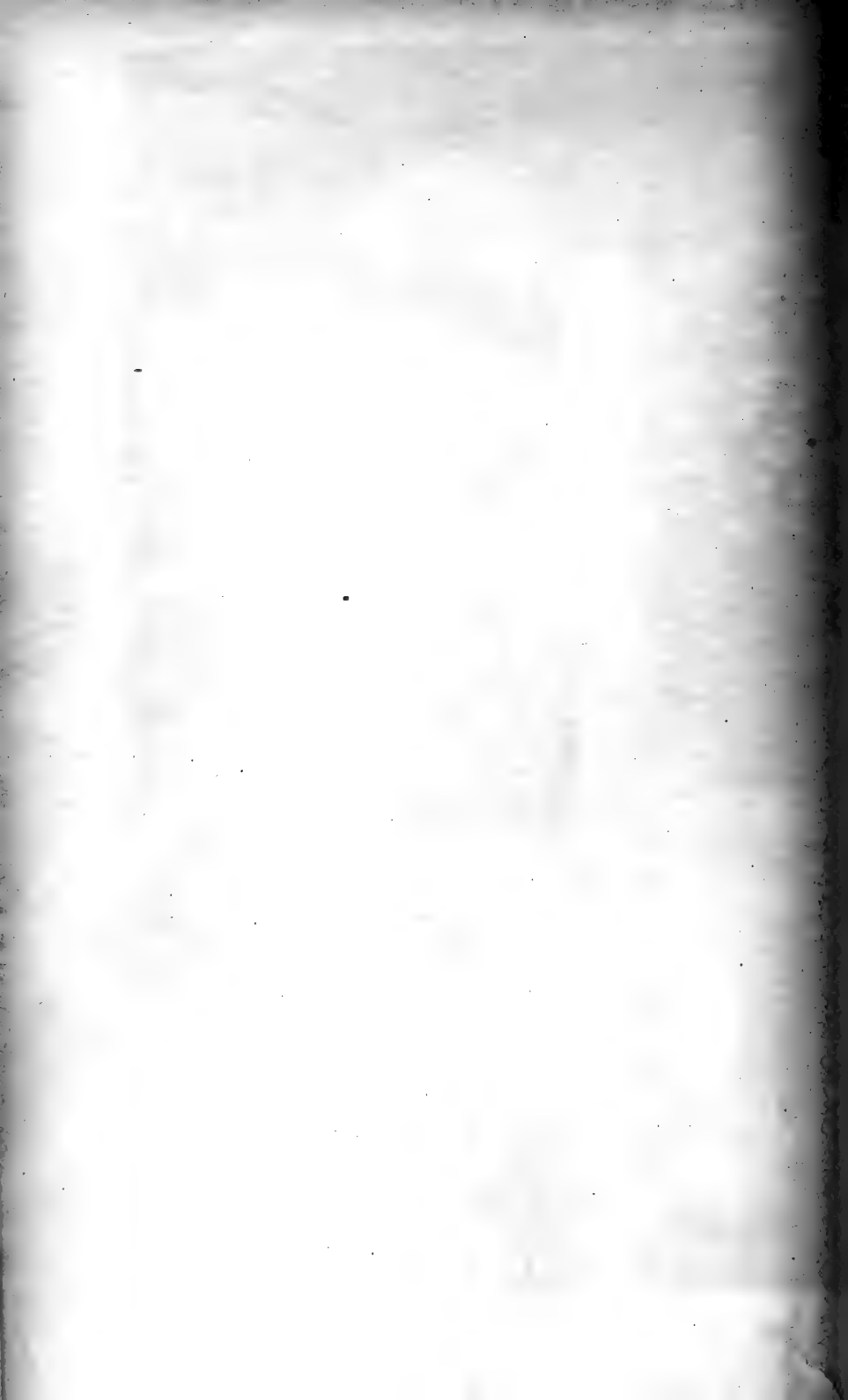


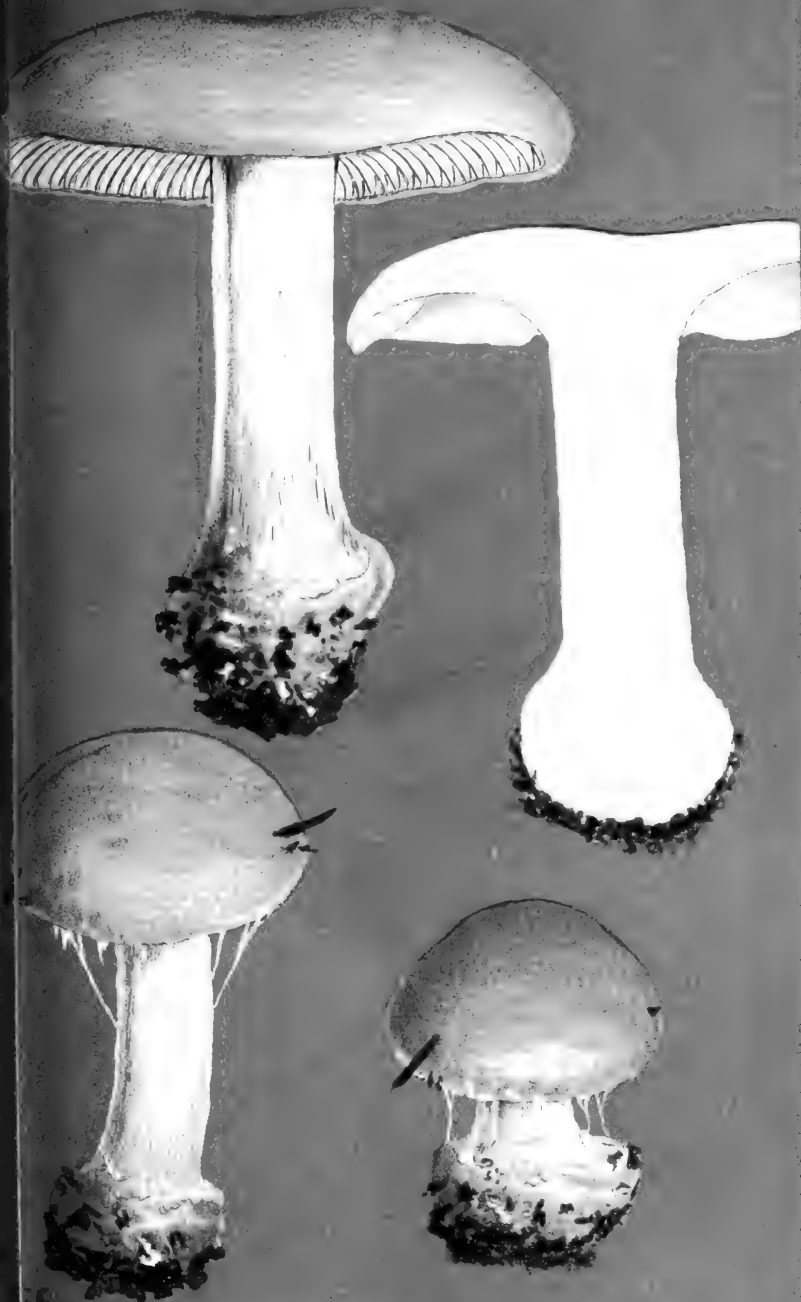
CORTINARIUS (PHLEGMACIUM) BERKELEYI. Cooke.
 (= Cortinarius anfractus. Berk, not Fries.) In woods.



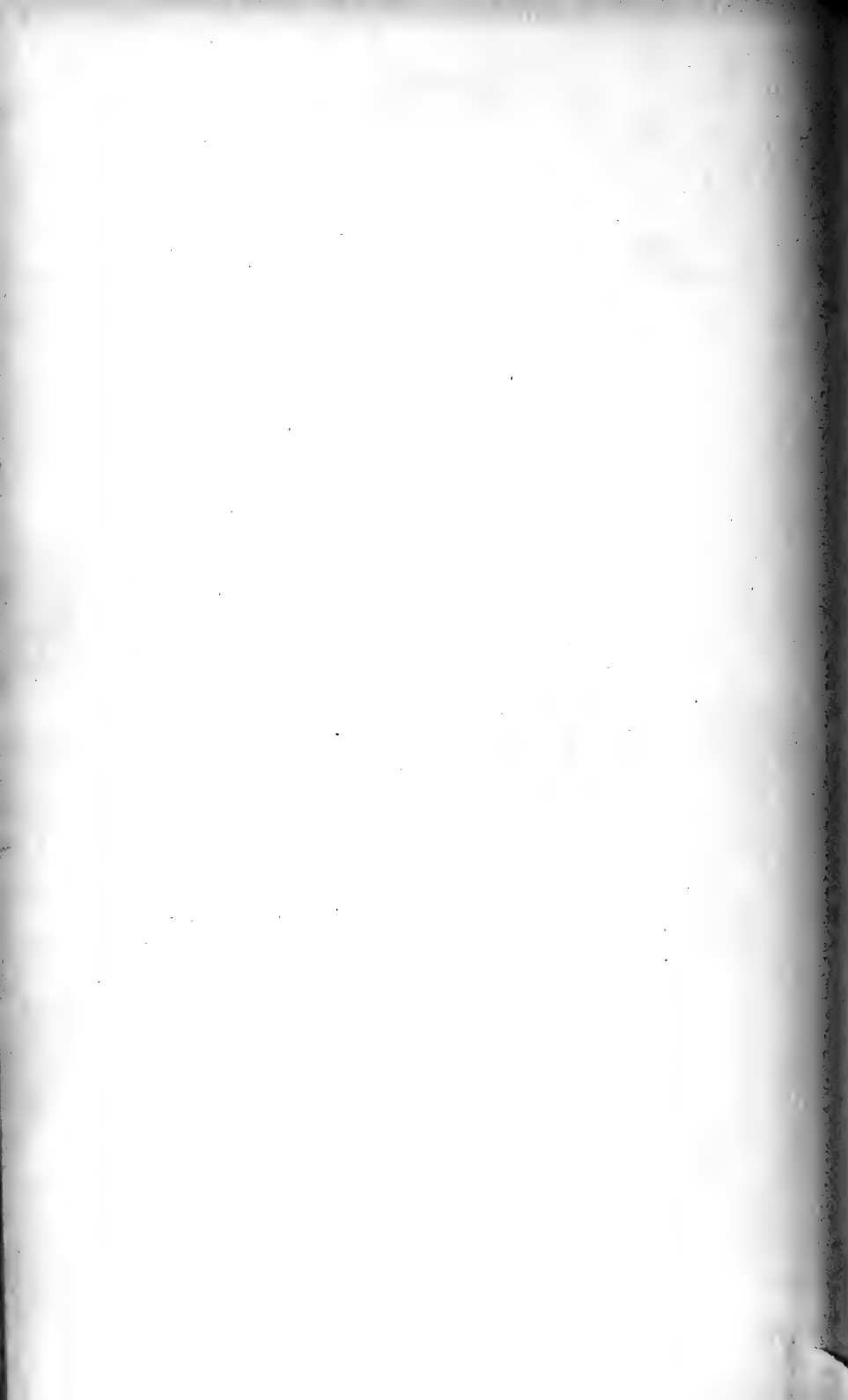


CORTINARIUS (PHELEGMACIUM) BERKELEYI. Cooke.
Cortinarius anfractus. Berk, not Fries. In woods.





CORTINARIUS (*PHLEGMACIUM*) MULTIFORMIS. *Fries.*
in woods. Pontilas. Sept. 1885.



mild

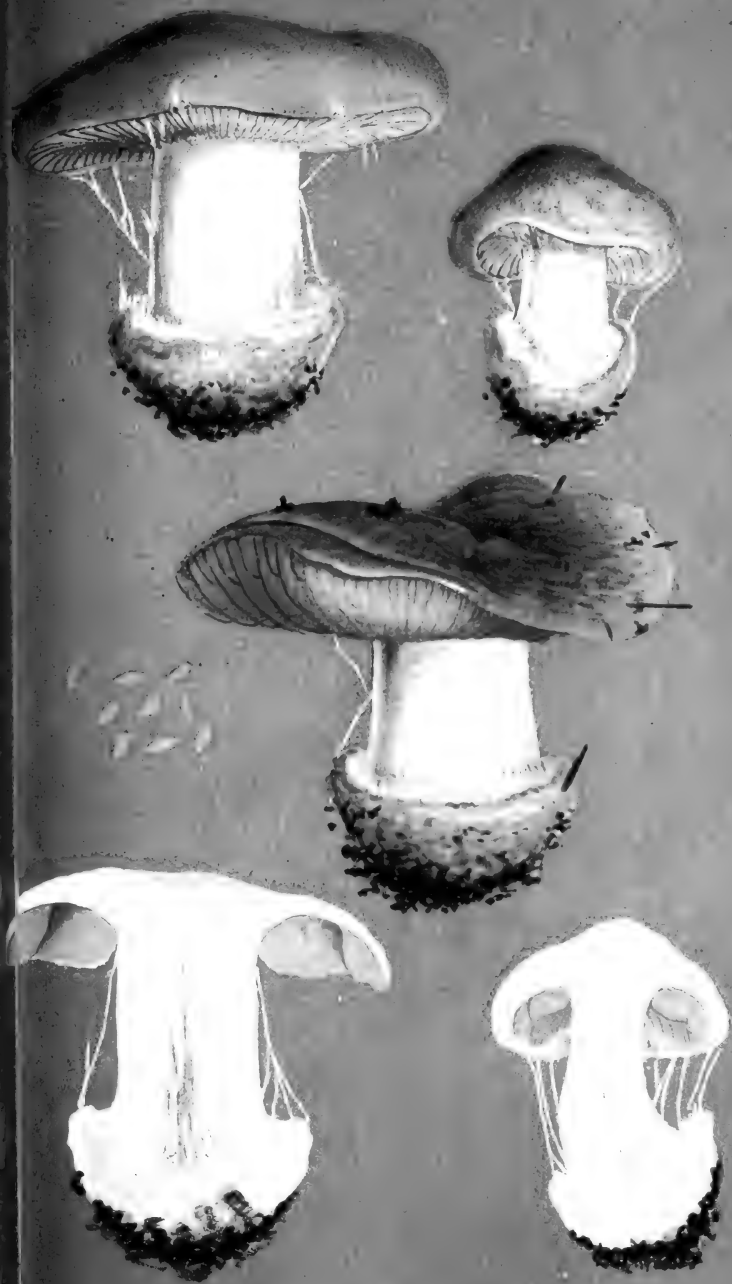


egg white

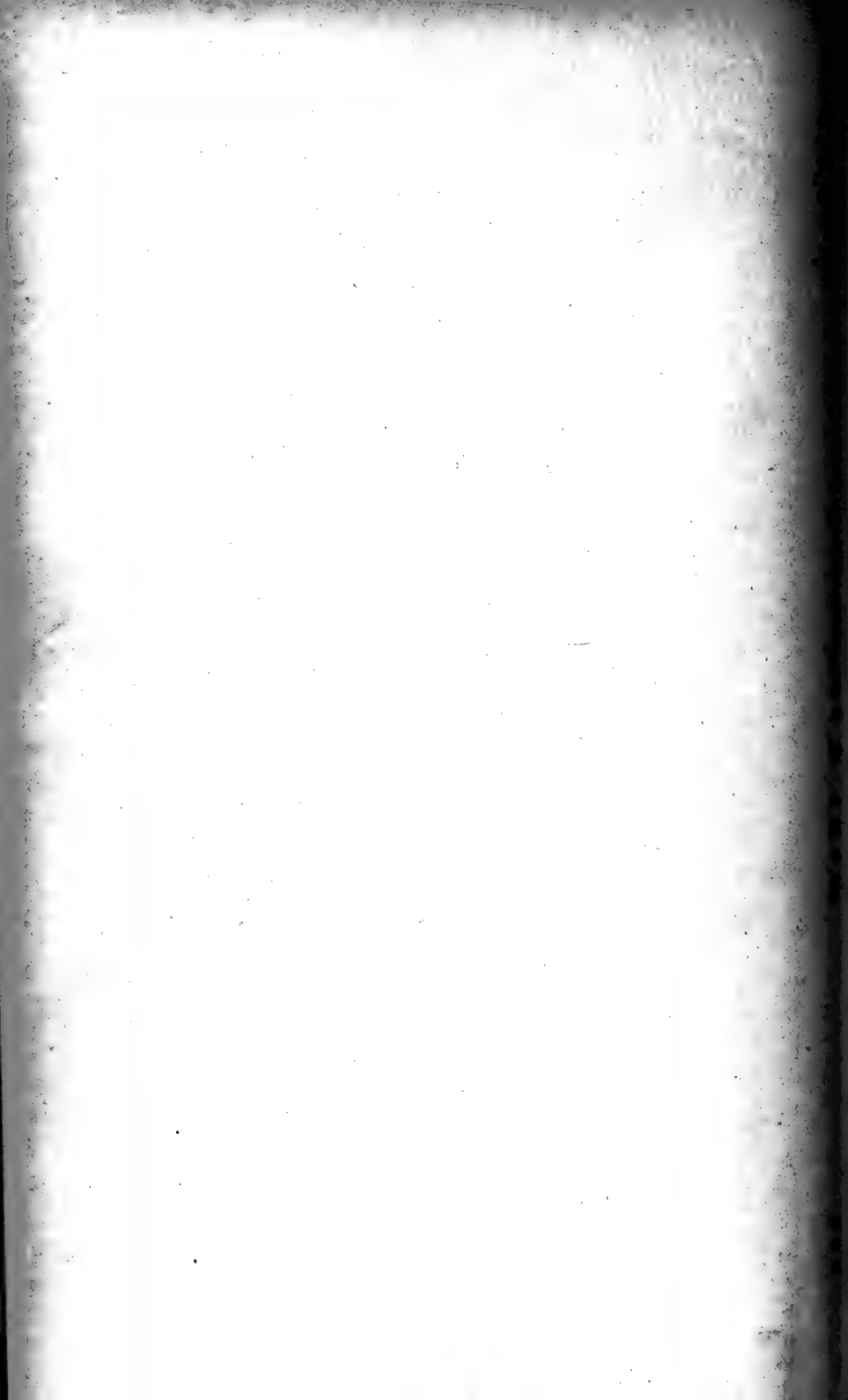


CORTINARIUS (PHLEGMACIUM) MULTIFORMIS. Fries. var. FLAVESCENS.
 under beech trees. Highbeach, Epping Forest. Oct., 1884.





CORTINARIUS (PHLEGMACIUM) NAPUS. *Fries.*
in fir woods. Ledbury. Oct., 1883.

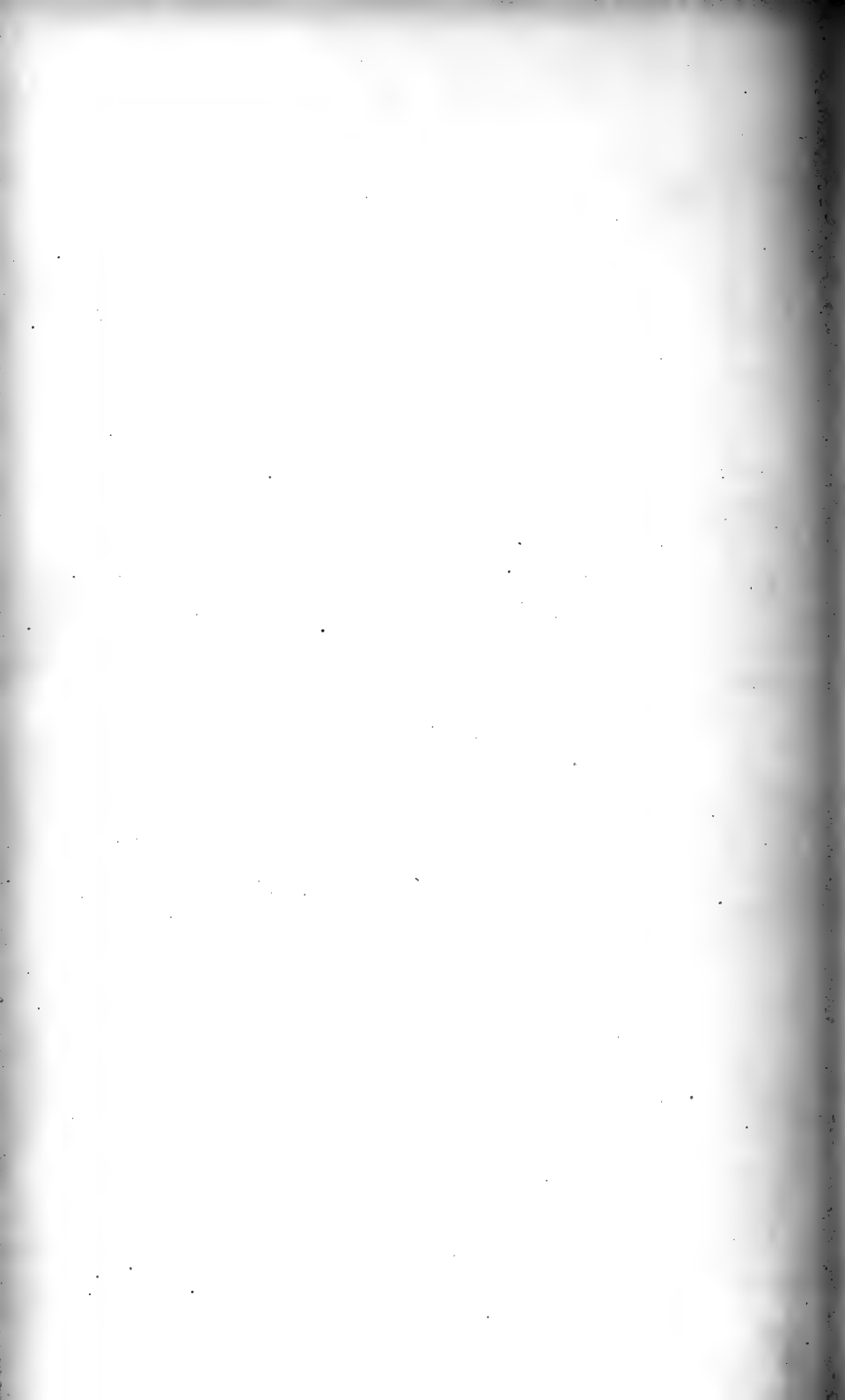




C.B.P.

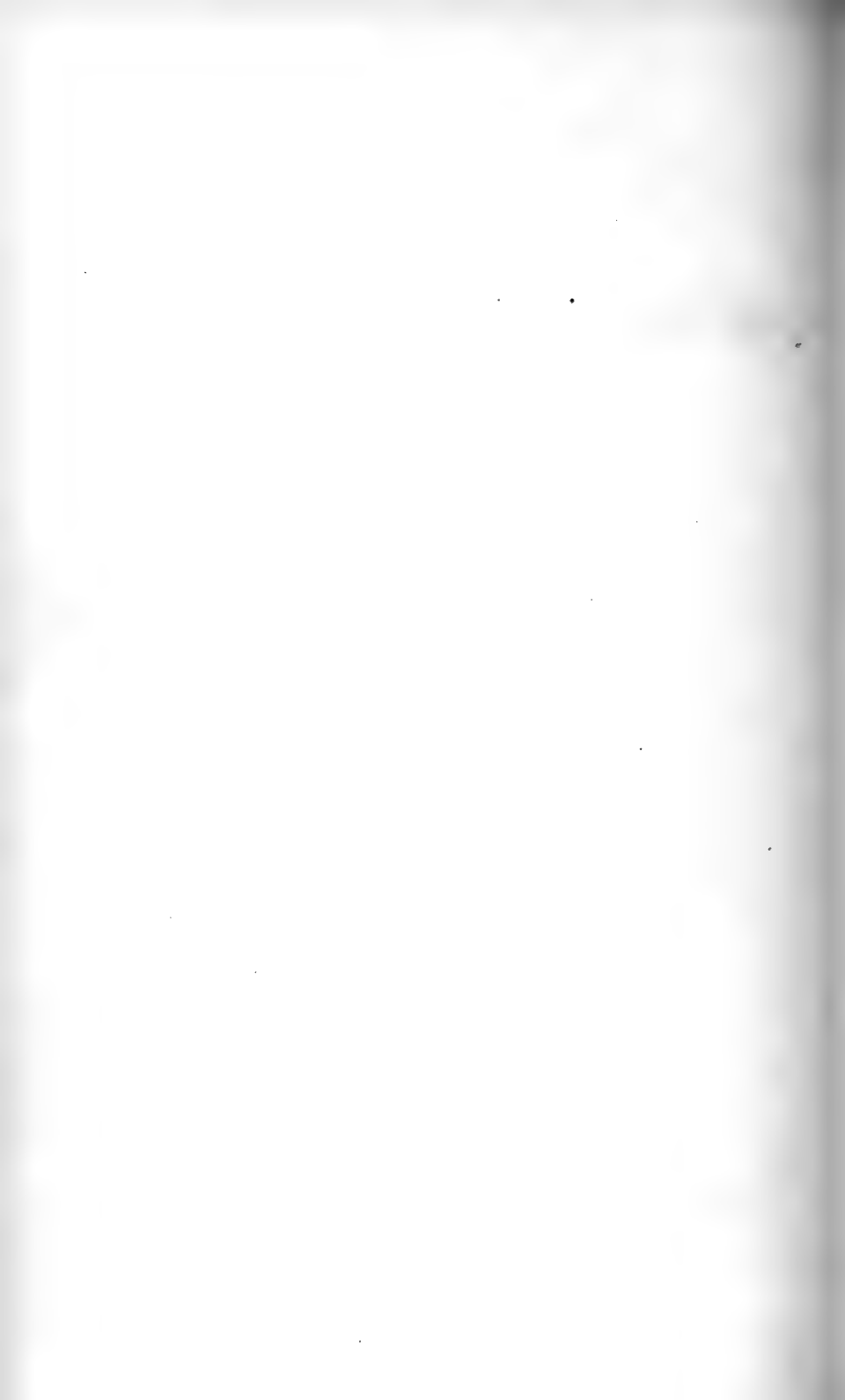
T.H.

CORTINARIUS (PHLEGMACIUM) ALLUTUS. *Fries.*
in fir woods. Guildford. Oct. 1883.





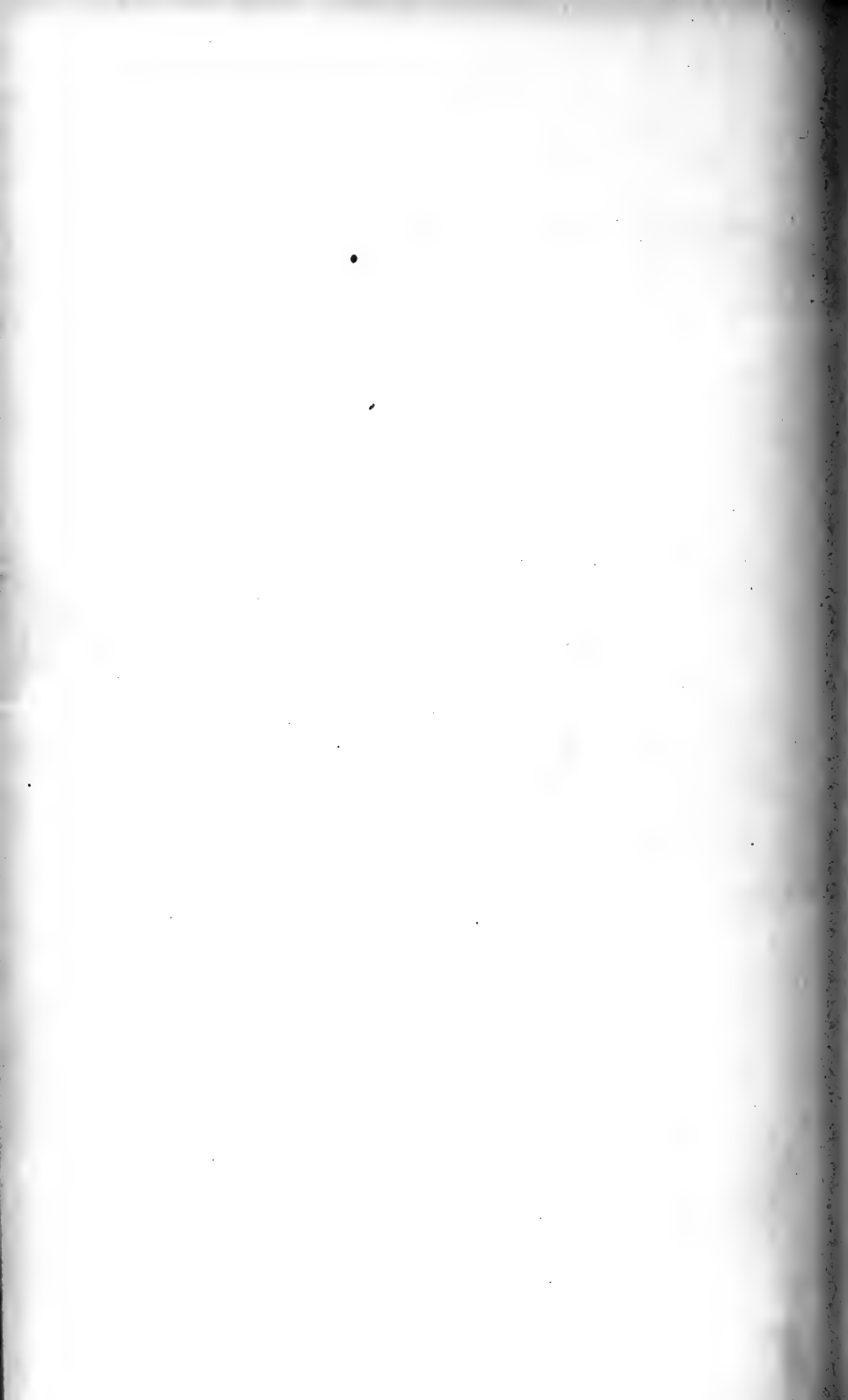
CORTINARIUS (PHLEGMACIUM) TALUS. Fries.
in woods. Epping Forest. Oct., 1885.





C.C.

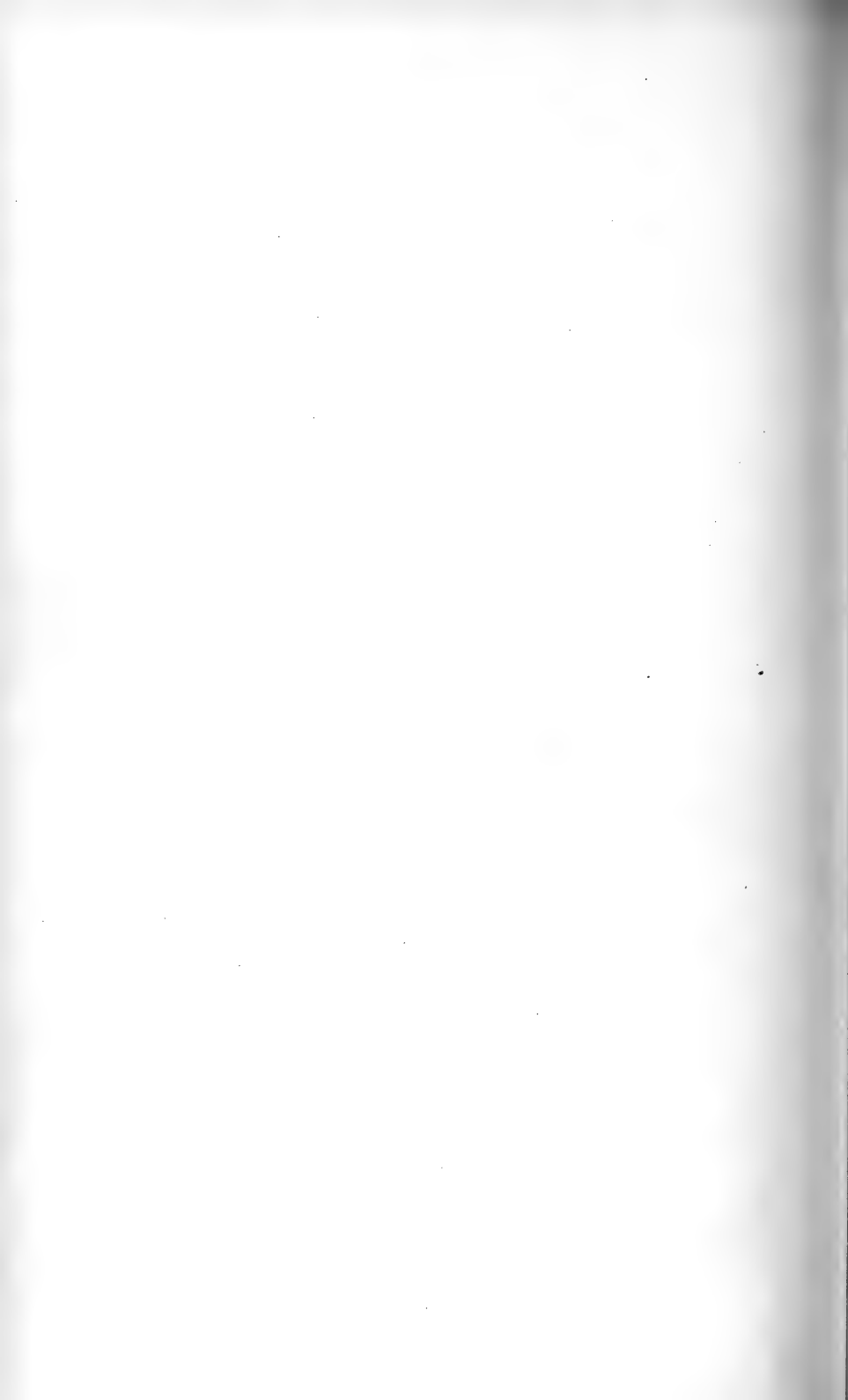
CORTINARIUS (PHLEGMACIUM) GLAUCOPUS. *Fries.*
 under trees. *Queen's Cottage, Kew.*





J.B.

CORTINARIUS (PHLEGMACIUM) CALOCHROUS. *Fries.*

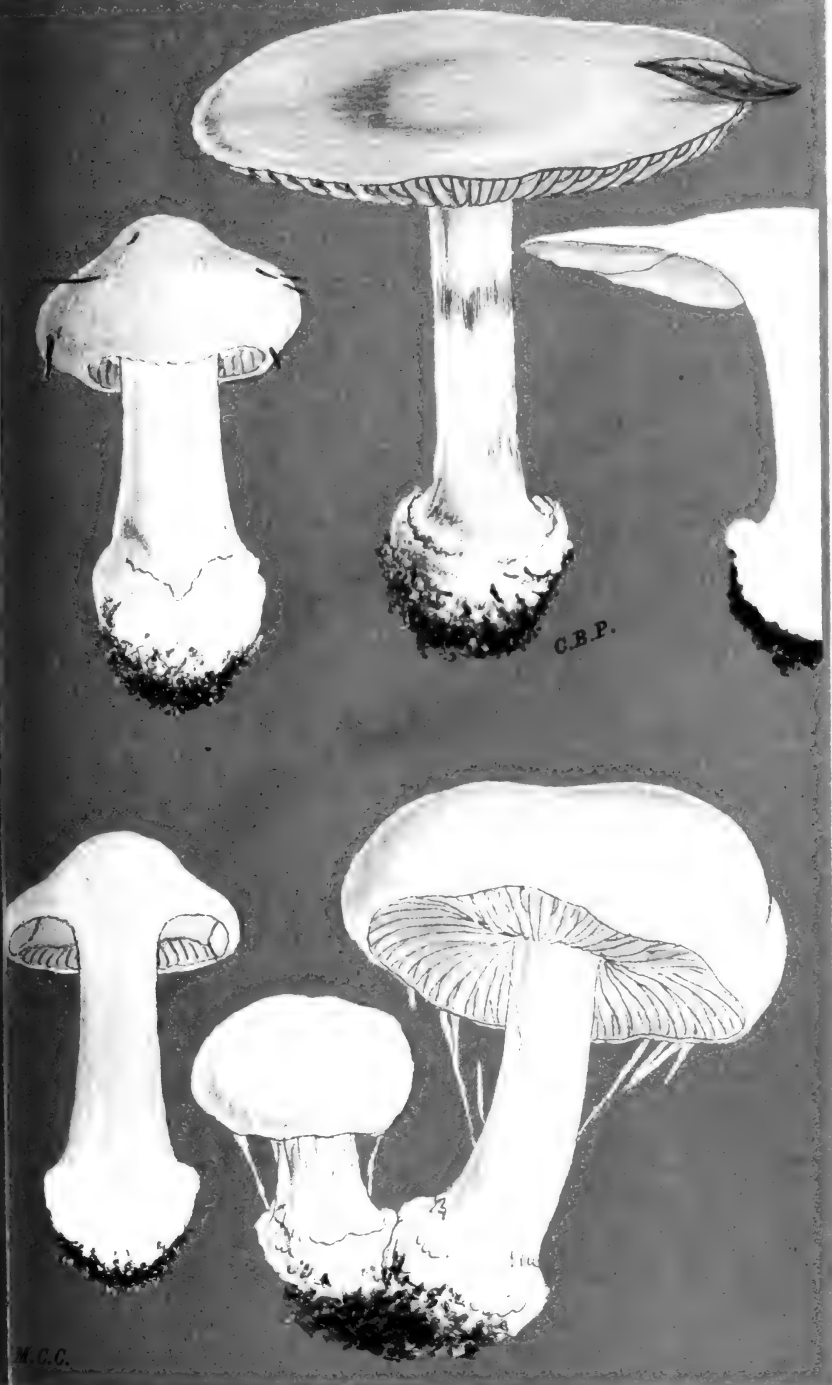




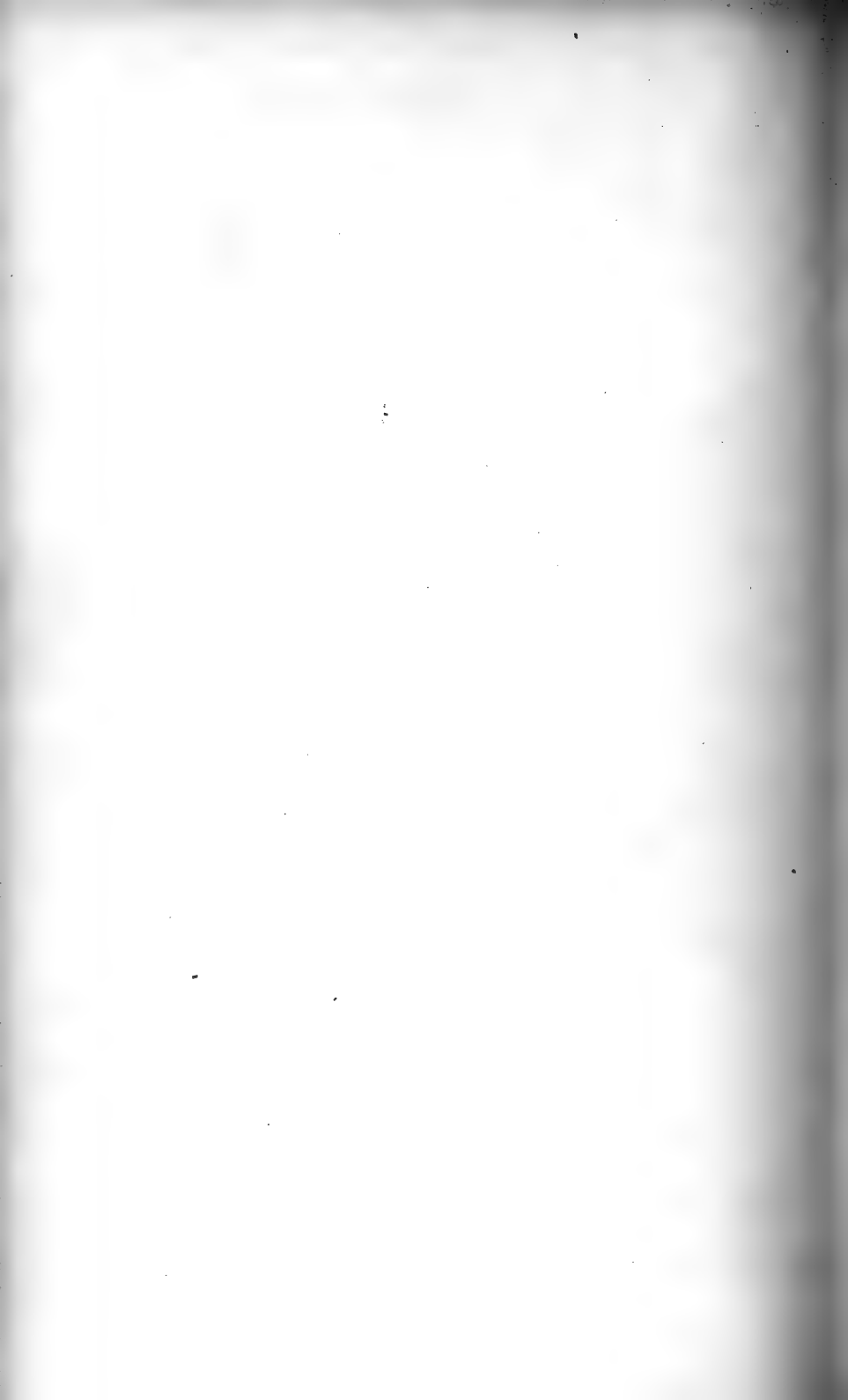
*CORTINARIUS (PHLEGMACIUM) CÆRULESCENS. Fr. ex.
 amongst leaves. Alresford, Hants. Oct. 1885.



739



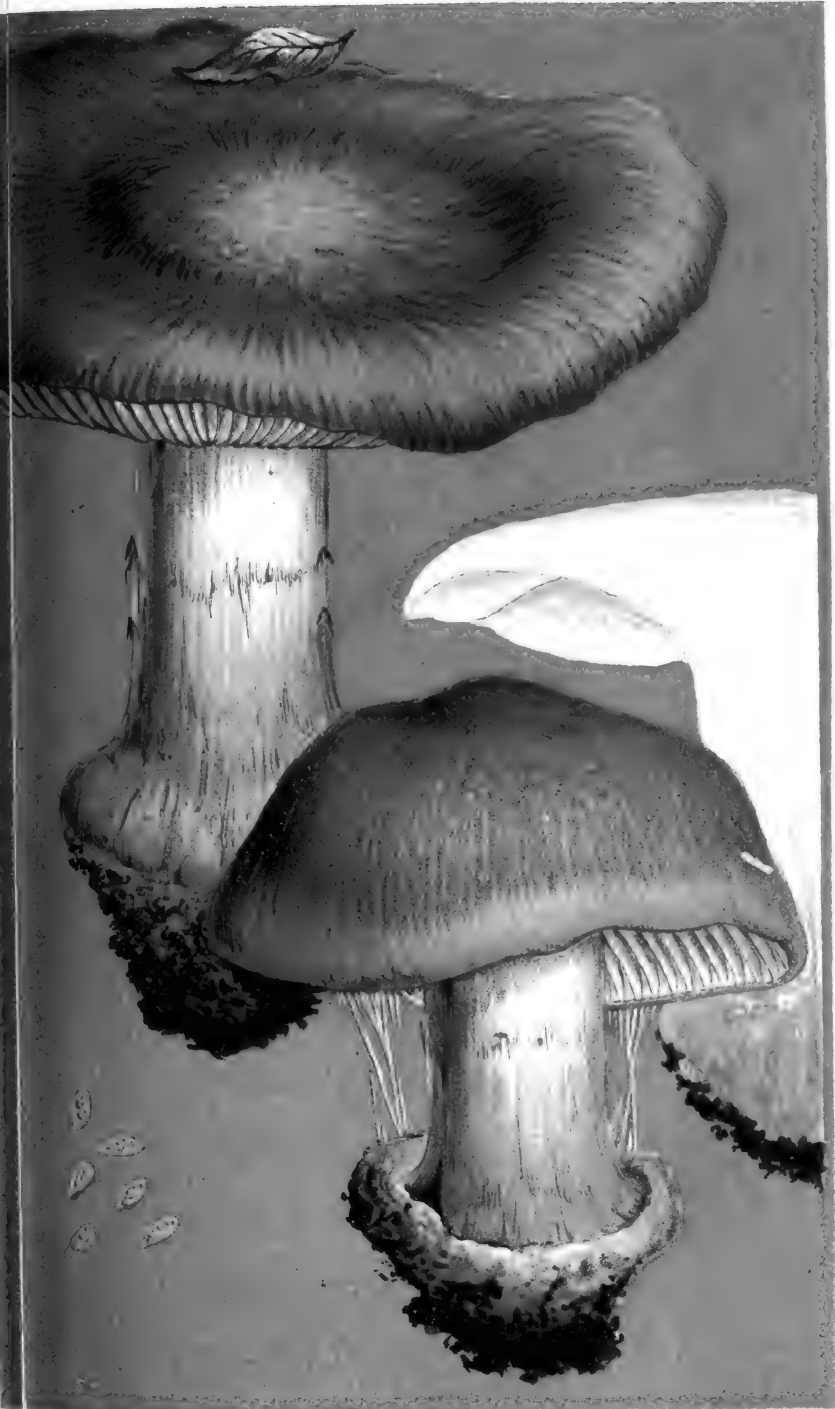
CORTINARIUS (PHLEGMACIUM) CAERULEUS. Schaff.
 under trees. Wycliffe Wood, &c. Oct. 1882.





CORTINARIUS (PHLEGMACIUM) PURPURASCENS, Fries.
 amongst beech leaves. Epping Forest. Oct. 1880.



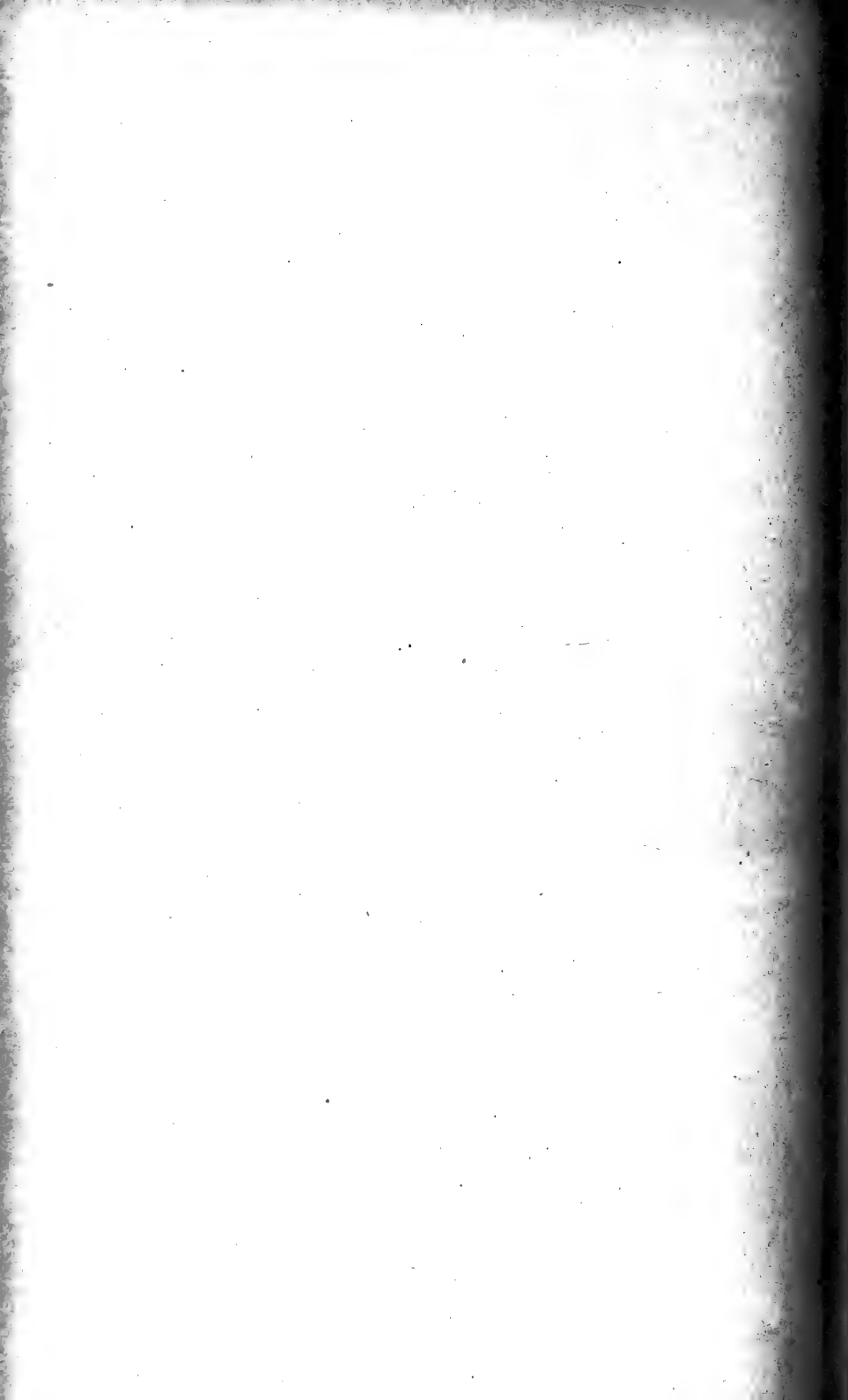


CORTINARIUS (PHLEGMACIUM) TURBINATUS. Bull.
in beech woods. Epping Forest.





CORTINARIUS (PHLEGMACIUM) CORROSUS. *Fries.*
in pine woods. Rothiemurchas. Sept., 1883.

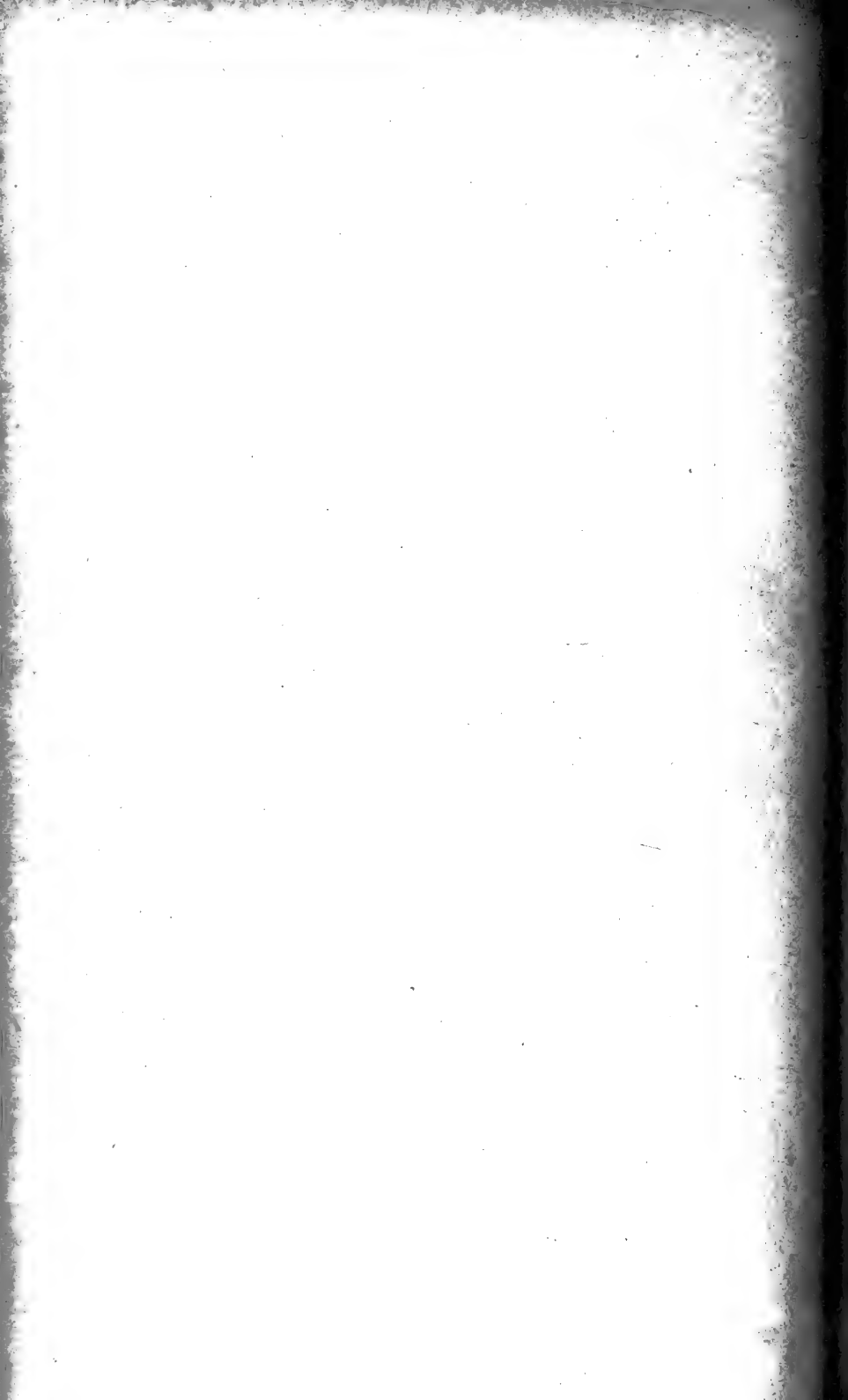




M.C.C.

10 X 5

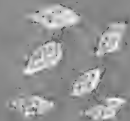
CORTINARIUS (PHLEGMACIUM) FULGENS. *Fries.*
in fir woods, &c. Founhope Wood, Hereford.



mild



M.C.C.

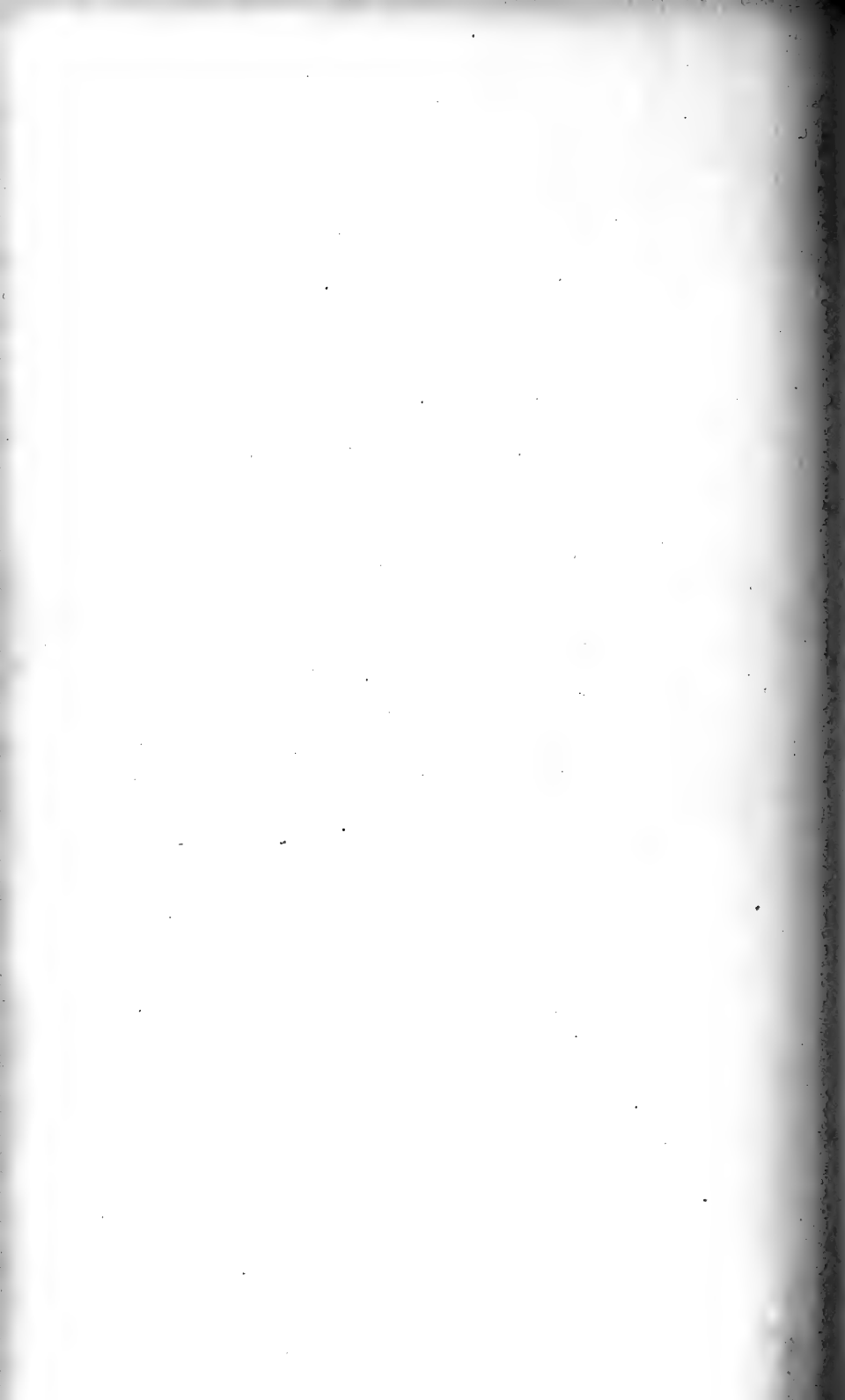


10 X 5 - 6

C.B.P.

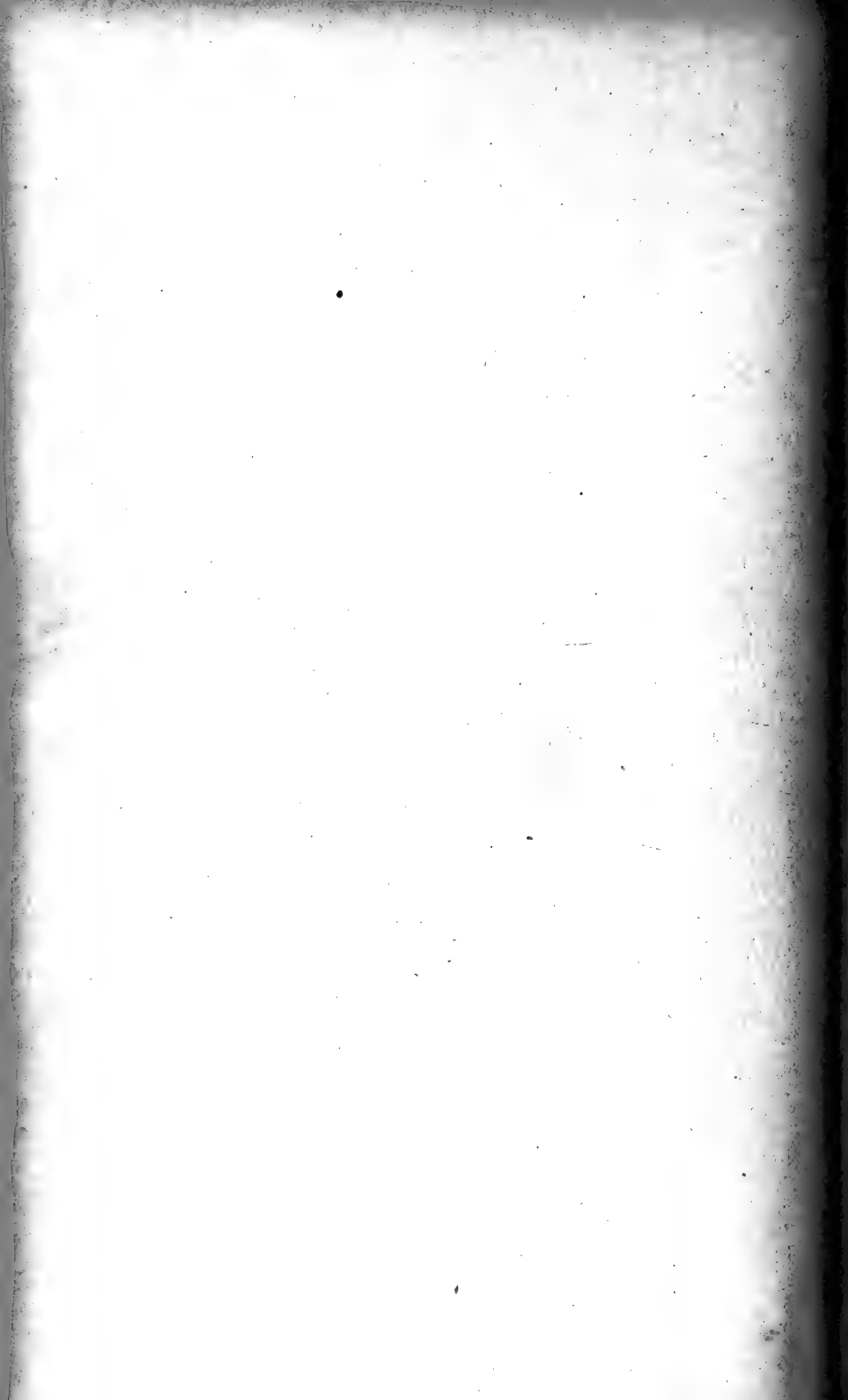
CORTINARIUS (PHLEGMACIUM) FULMINEUS. *Schaff.*

in shady woods. Ledbury. Oct., 1883.





CORTINARIUS (PHLEGMACIUM) PAPULOSUS. *Fries.*
in woods. Durham Down. Oct. 1883.



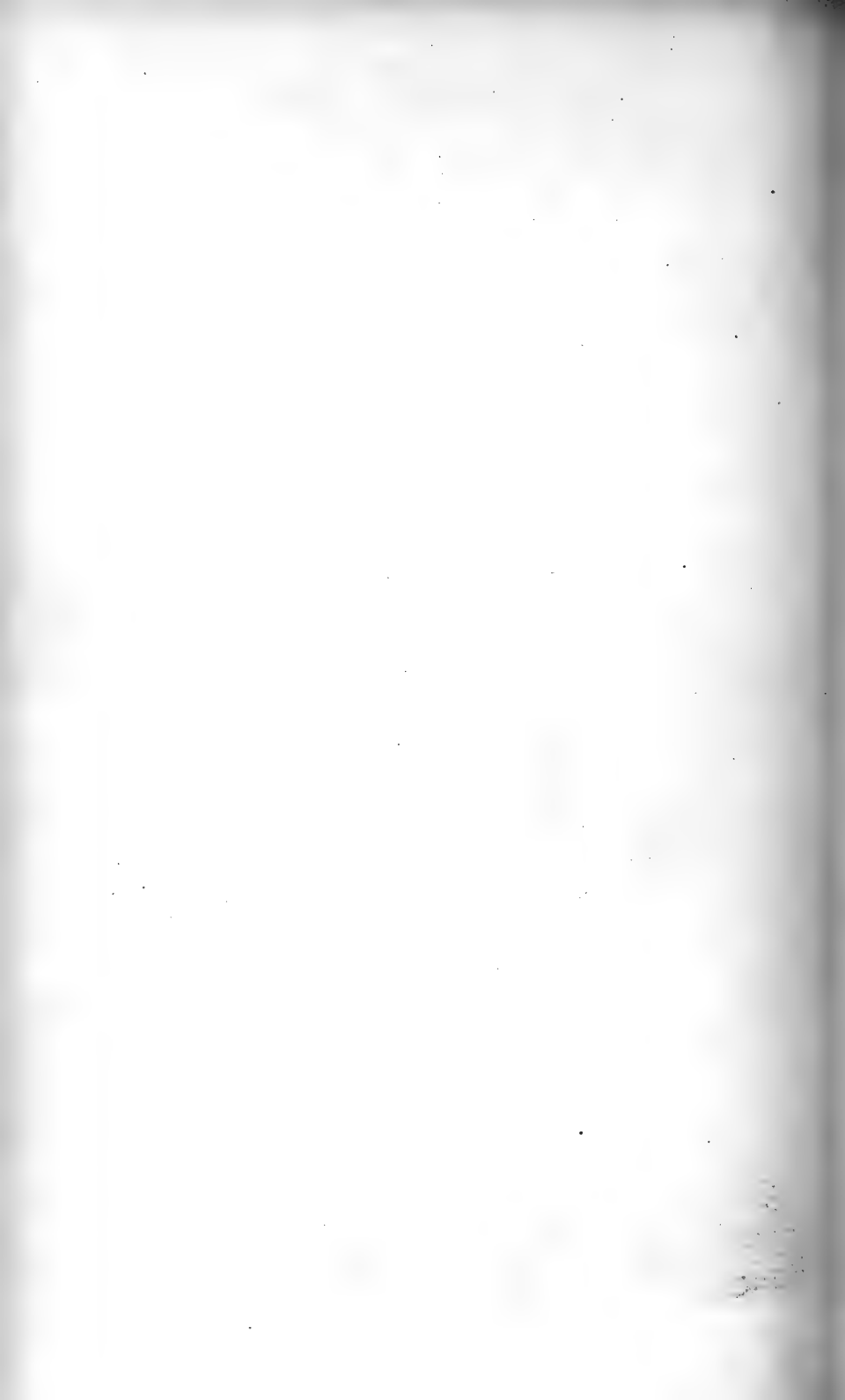


CORTINARIUS (PHLEGMACIUM) PURPURASCENS. *Fries.*
under trees. Queen's College Grounds, Kew. Oct. 1881.



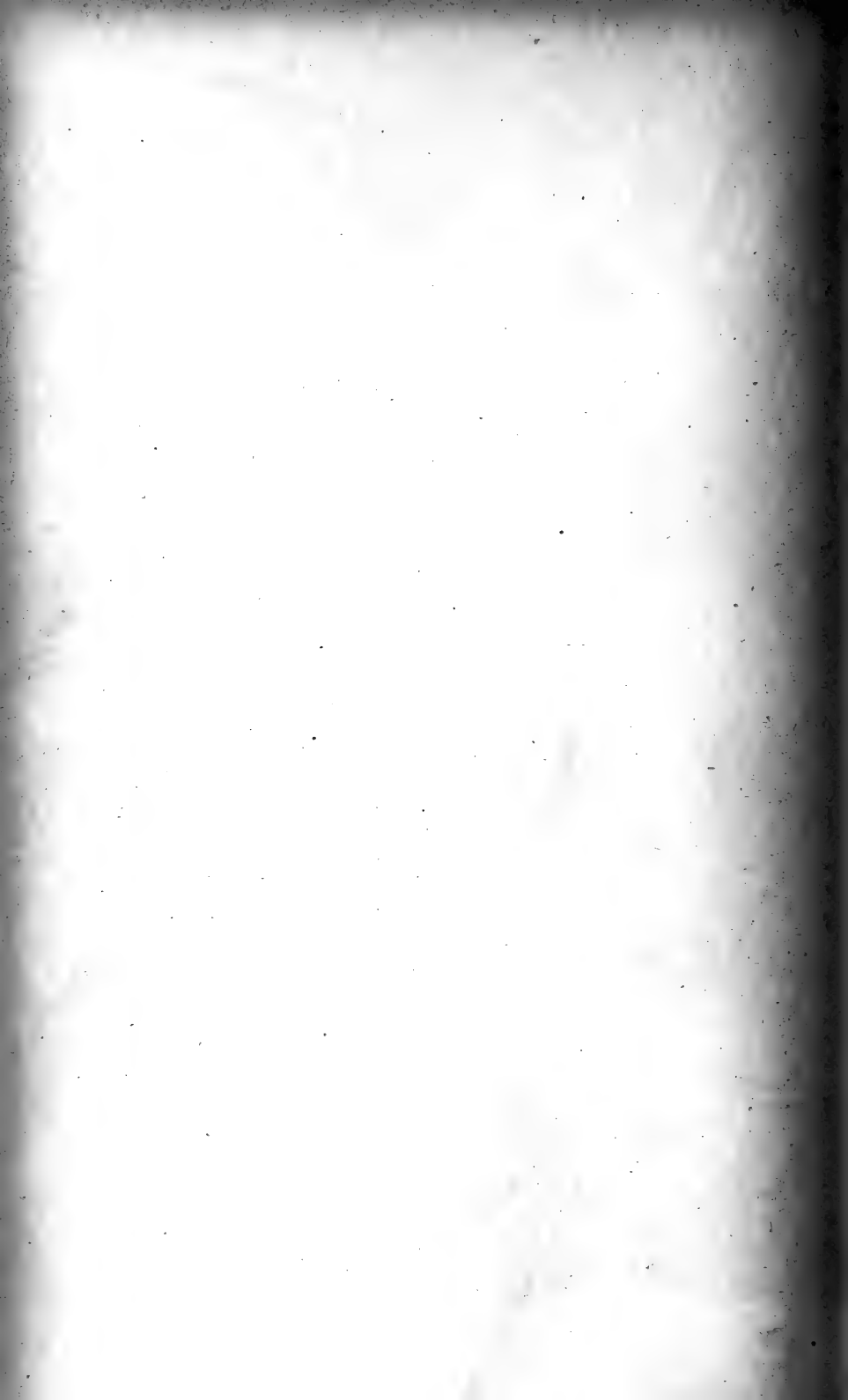


CORTINARIUS (PHLEGMACIUM) PURPURASCENS. var. SUBPURPURASCENS. *Fries*
 amongst beech leaves. Monk's Wood, Epping, Oct. 1883.



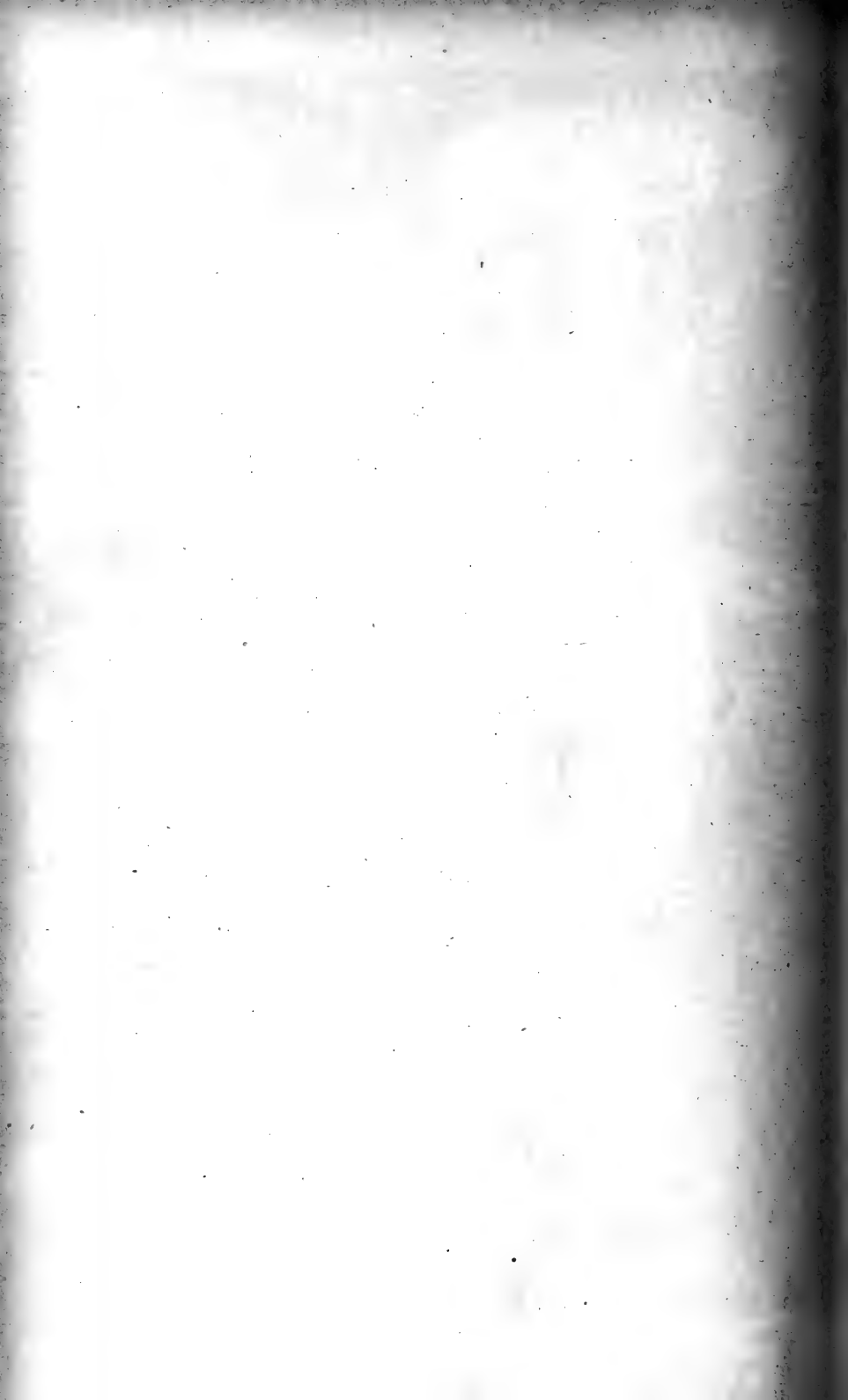


CORTINARIUS (PHLEGMACIUM) CUMATILIS. *Fries.*
in beech woods. Shubden. 1858.



viscid when moist.

CORTINARIUS (PHLEGMACIUM) EMOLLITUS. *Fries.*
under beech trees. Epping Forest. Oct. 1882.



acid, hygrophanous.

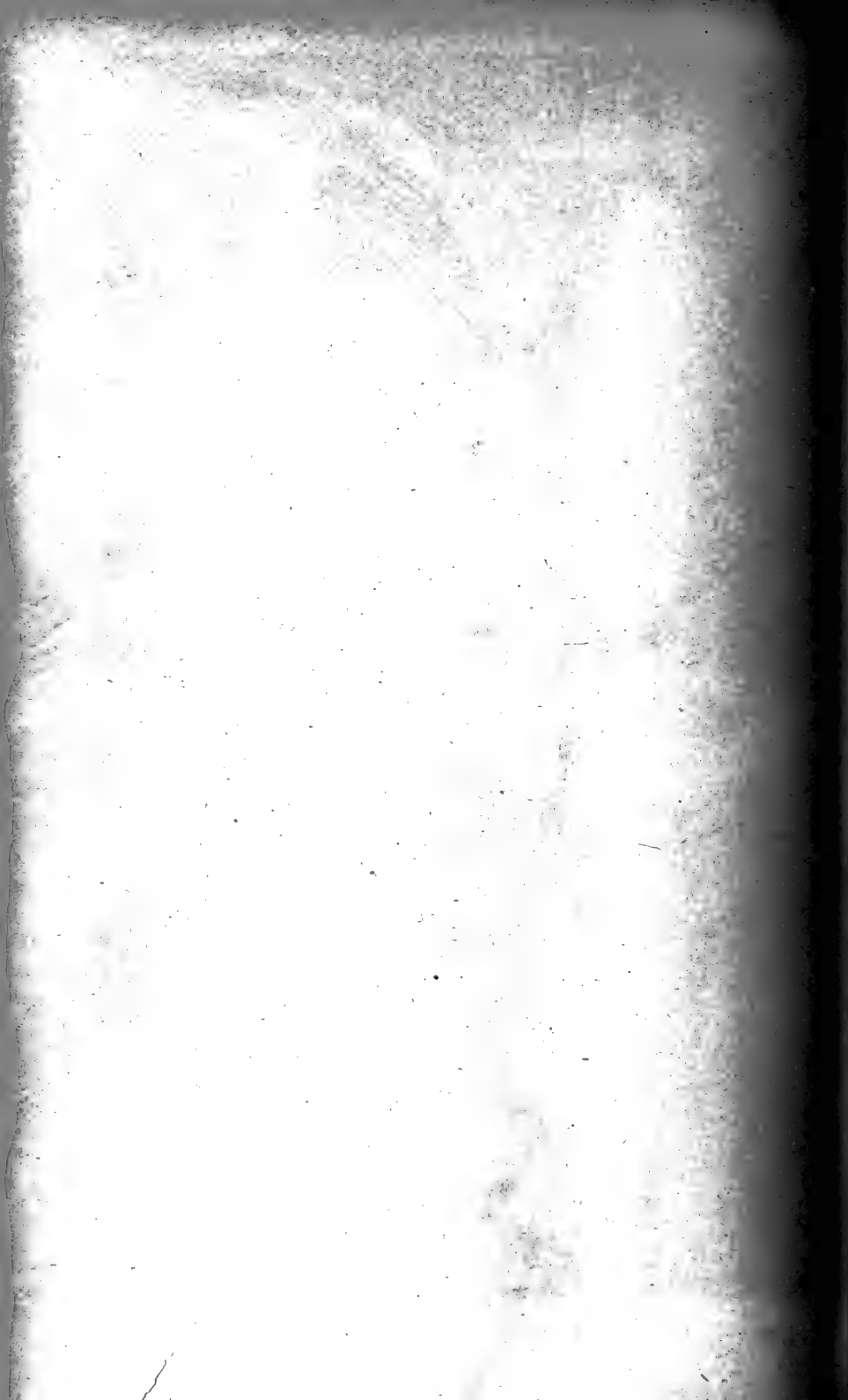


CORTINARIUS (PHLEGMACIUM) CRISTALLINUS. *Fries.*
amongst beech leaves. *Mattishall, Norfolk.*



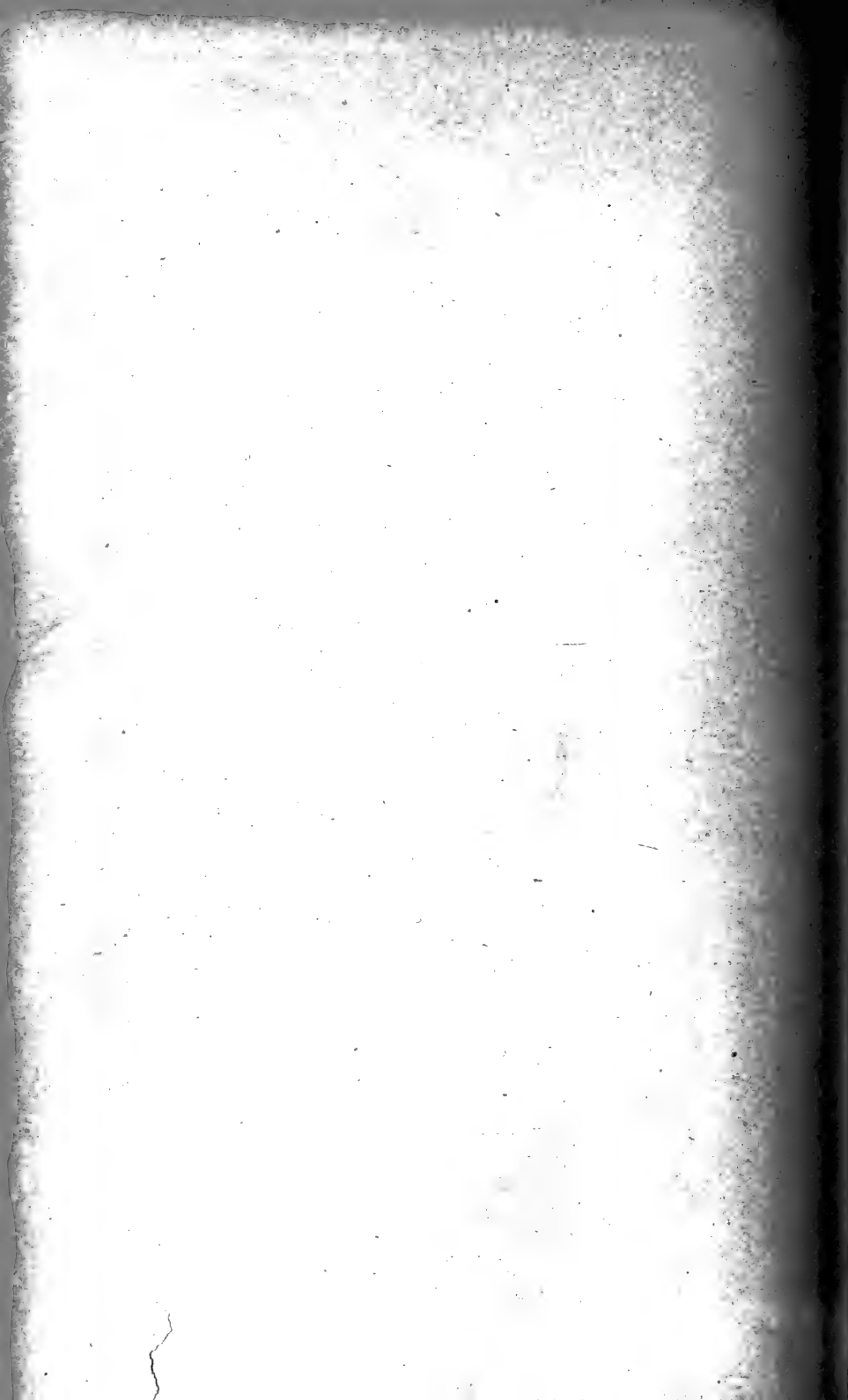


CORTINARIUS (PHLEGMACIUM) DECOLORATUS. *Fries.*
under trees. Highbeach, Essex. Sept., 1883.





CORTINARIUS (PHLEGMACIUM) DECOLORANS. *Fries.*
under trees. Epping Forest. Oct. 1885.



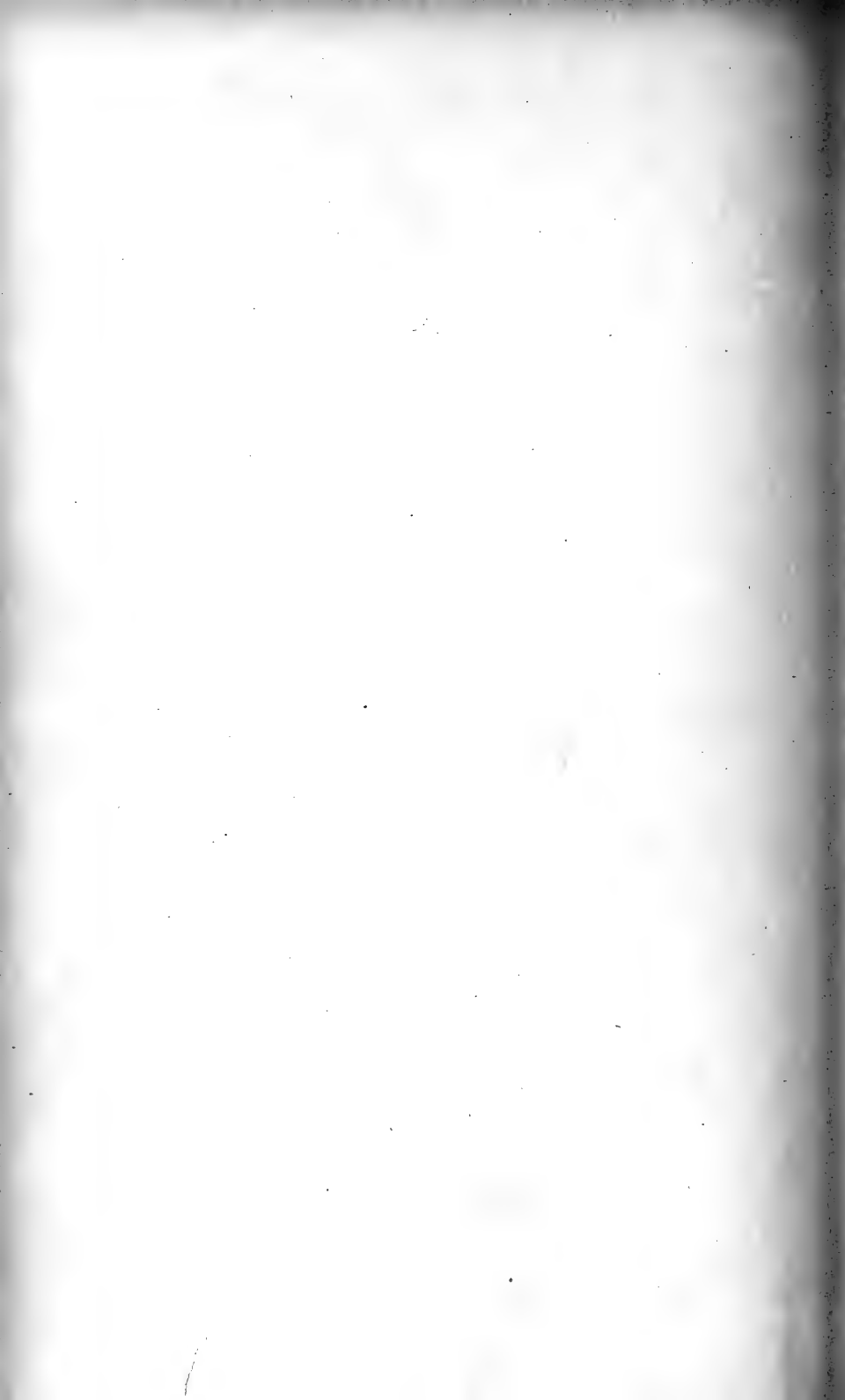


CORTINARIUS (PHLEGMACIUM) PORPHYROPUS. A. & S.
 amongst dead leaves. Coed Coch. 1871.

C.B.



CORTINARIUS (PHLEGMACIUM) CROCEO-CERULEUS. Pers.
 under beech, &c. Durdham Down, &c. 1854.

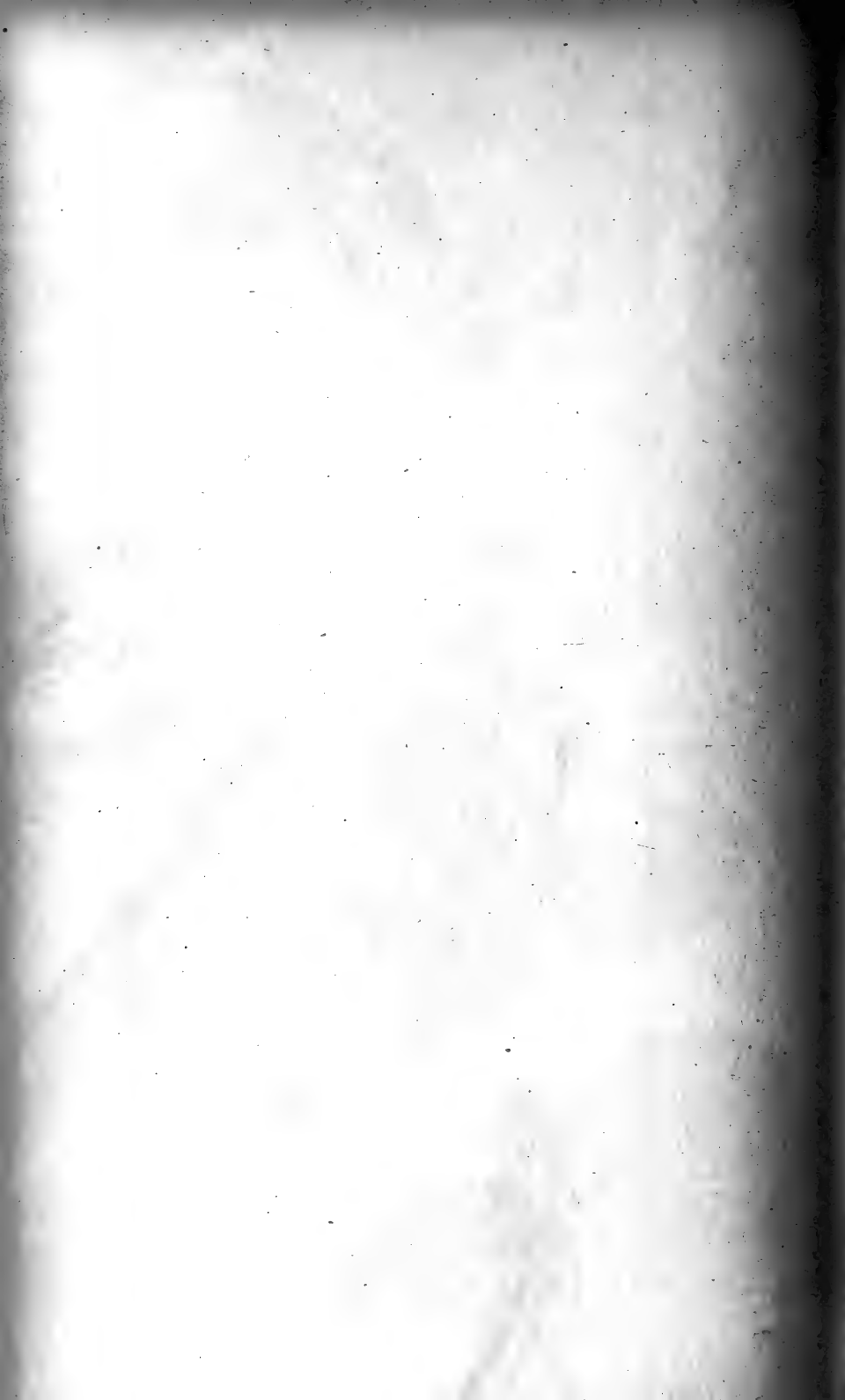


viscid.



T.H.

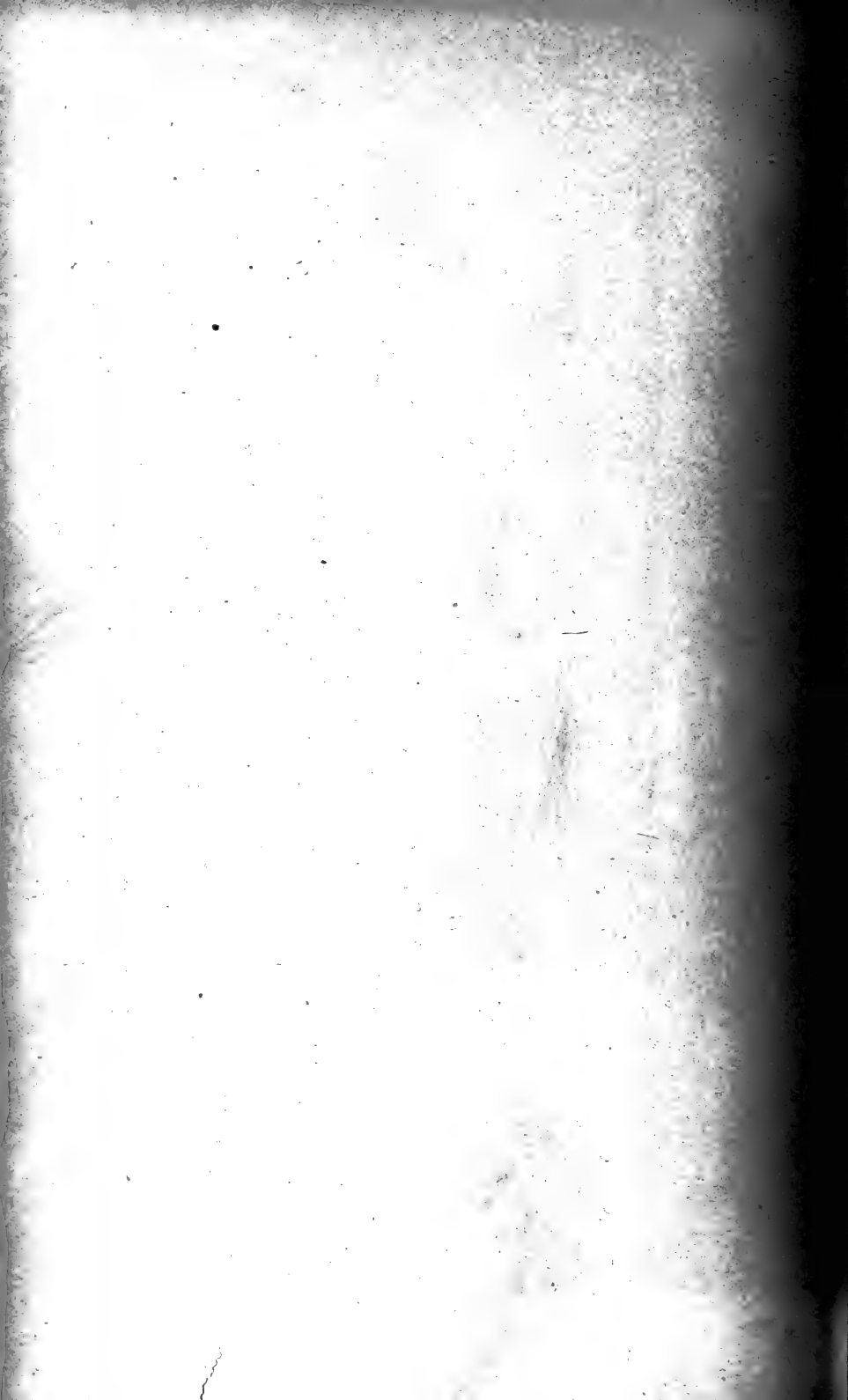
CORTINARIUS (PHLEGMACIUM) CORRUSCANS. *Fries.*
under beech. Shiere Bottom.





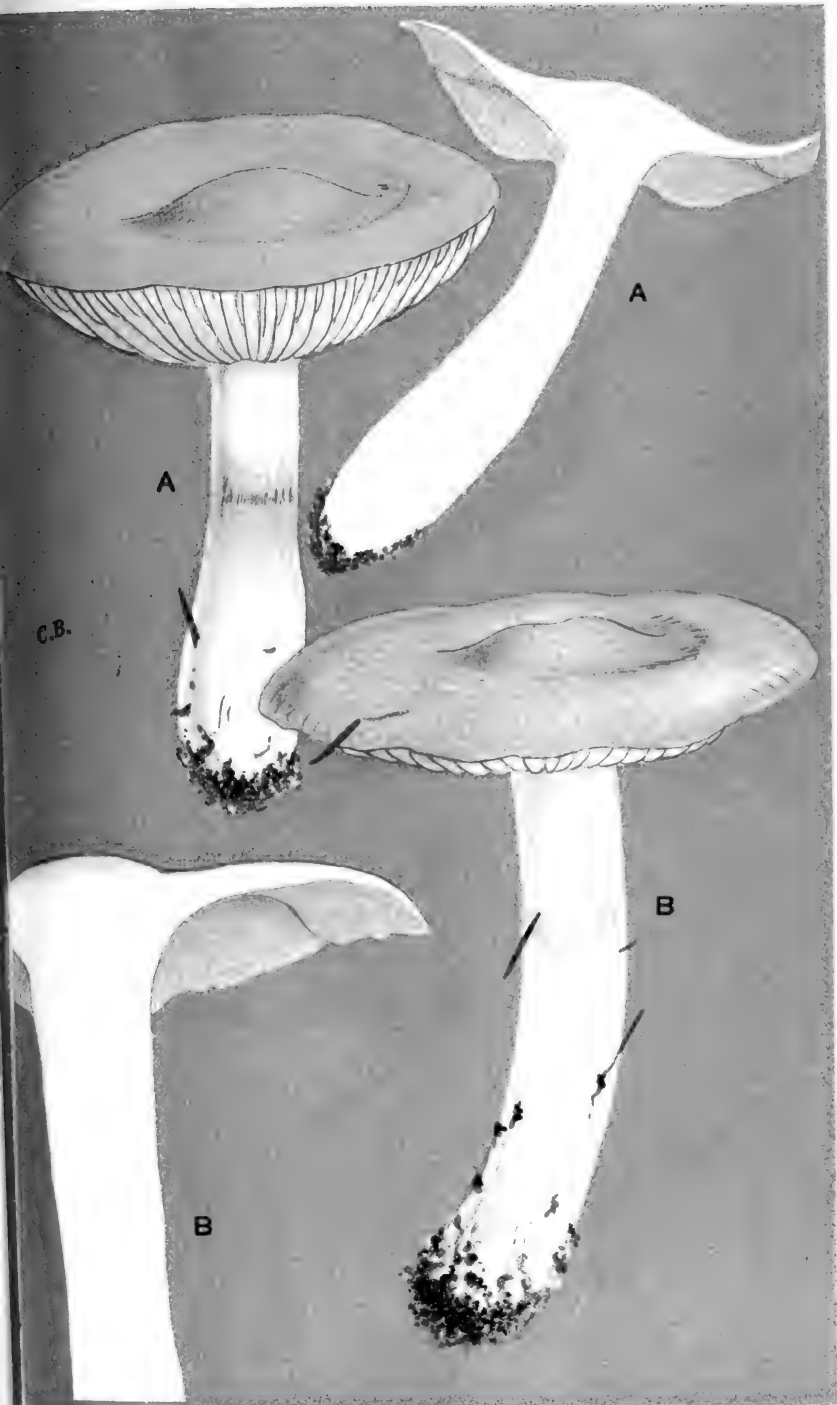
F.G.S.

CORTINARIUS (*MYXACIUM*) GRALLIPES. *Fries.*
 A. Ashton Park, Bristol. B. Haywood Forest.

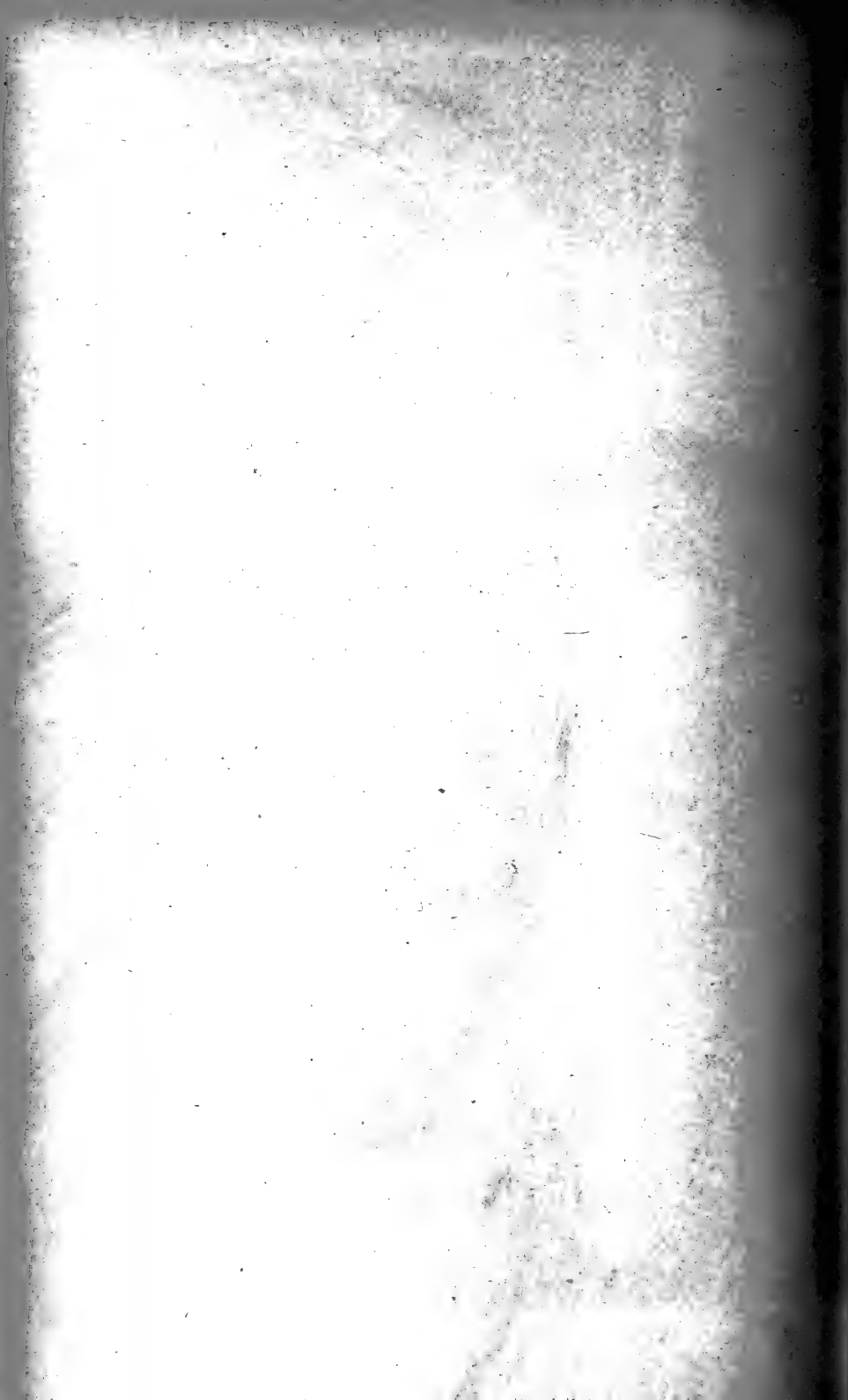


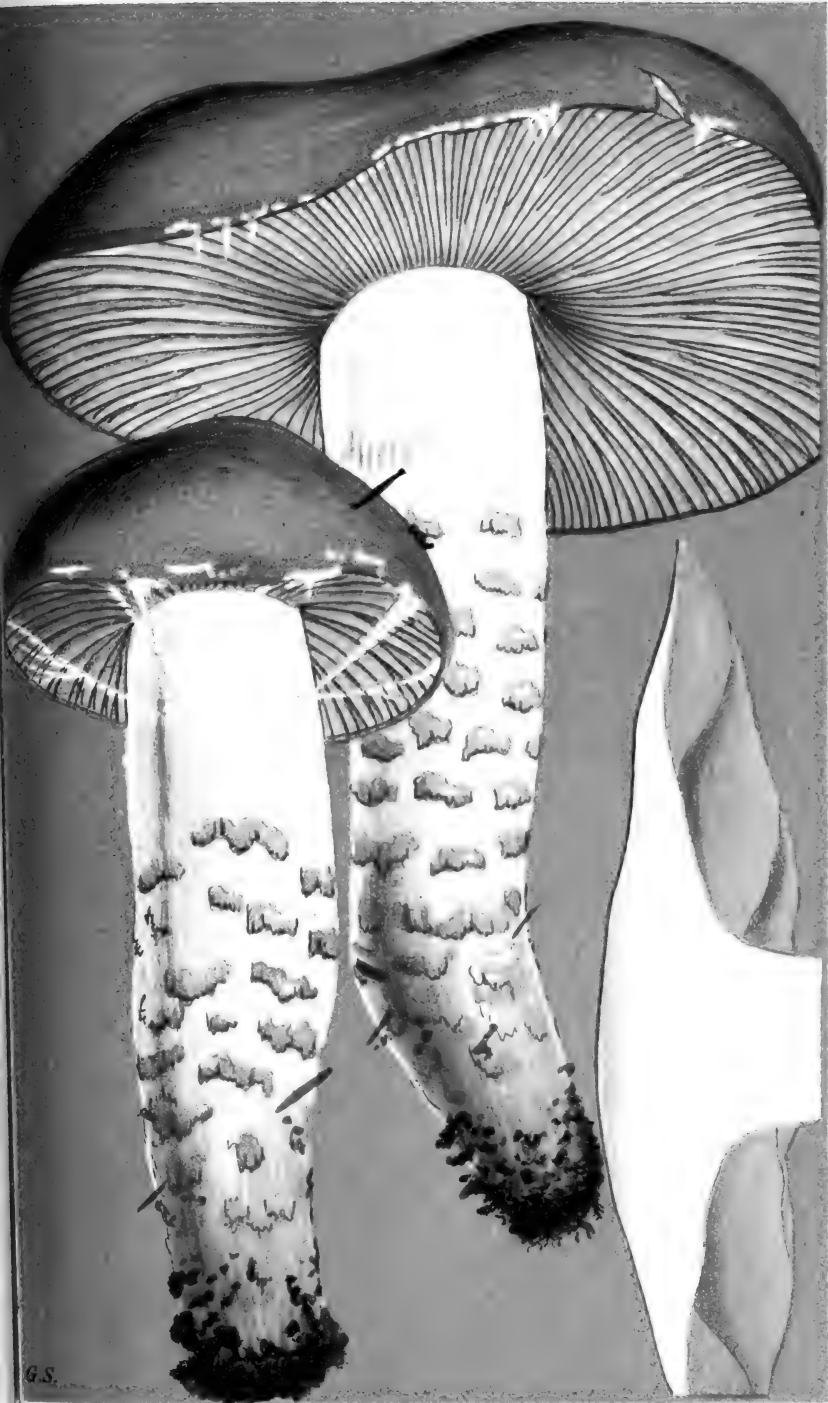
taste bitter.

CORTINARIUS (PHLEGMACIUM) ATRO-VIRENS. *Kalch.*
 under fir trees. *Scarboro'* Oct. 1884.



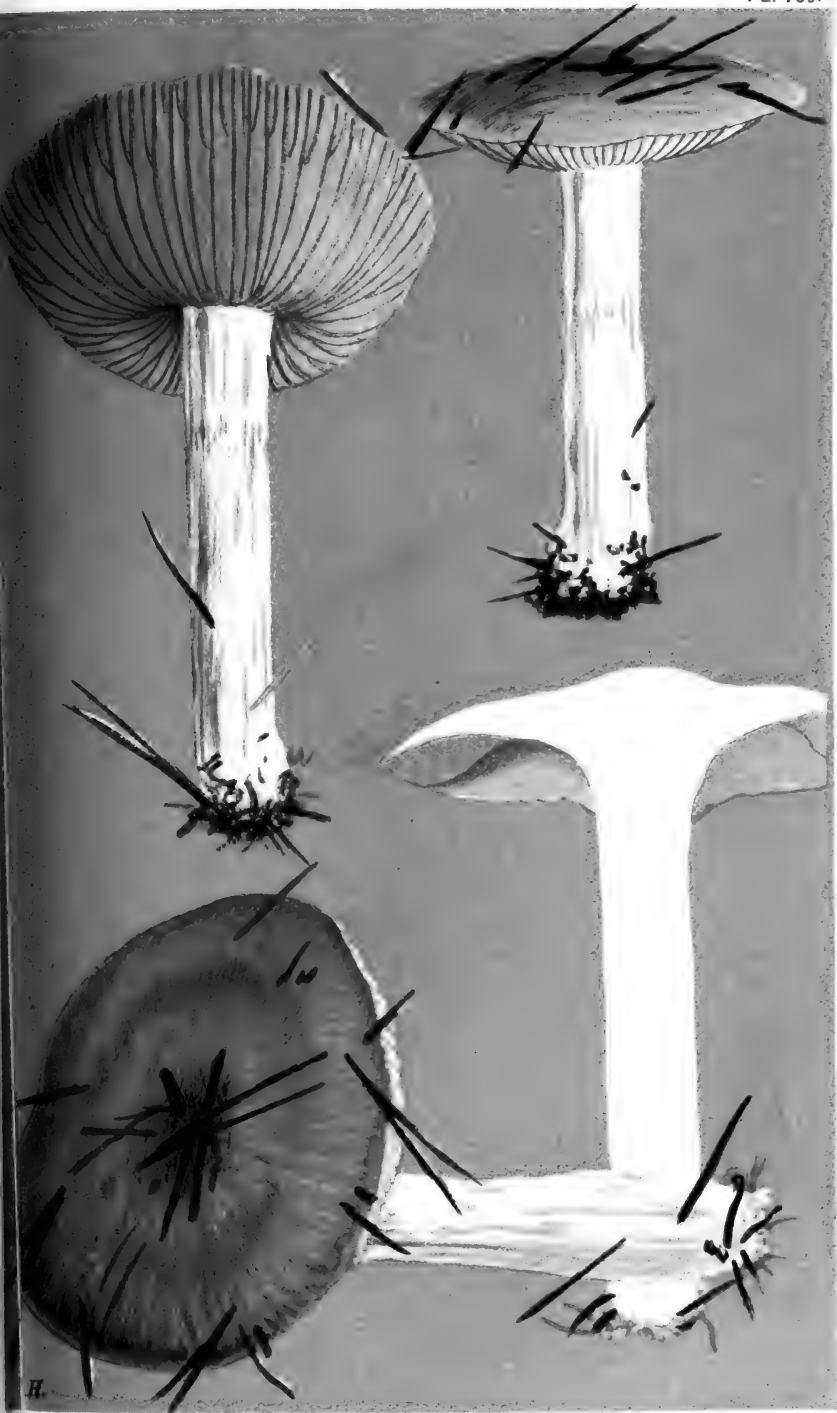
CORTINARIUS (MYXACIUM) ARVINACEUS. *Fries.*
 under trees (A) Blaize Castle Woods, Bristol. Oct. 1882.





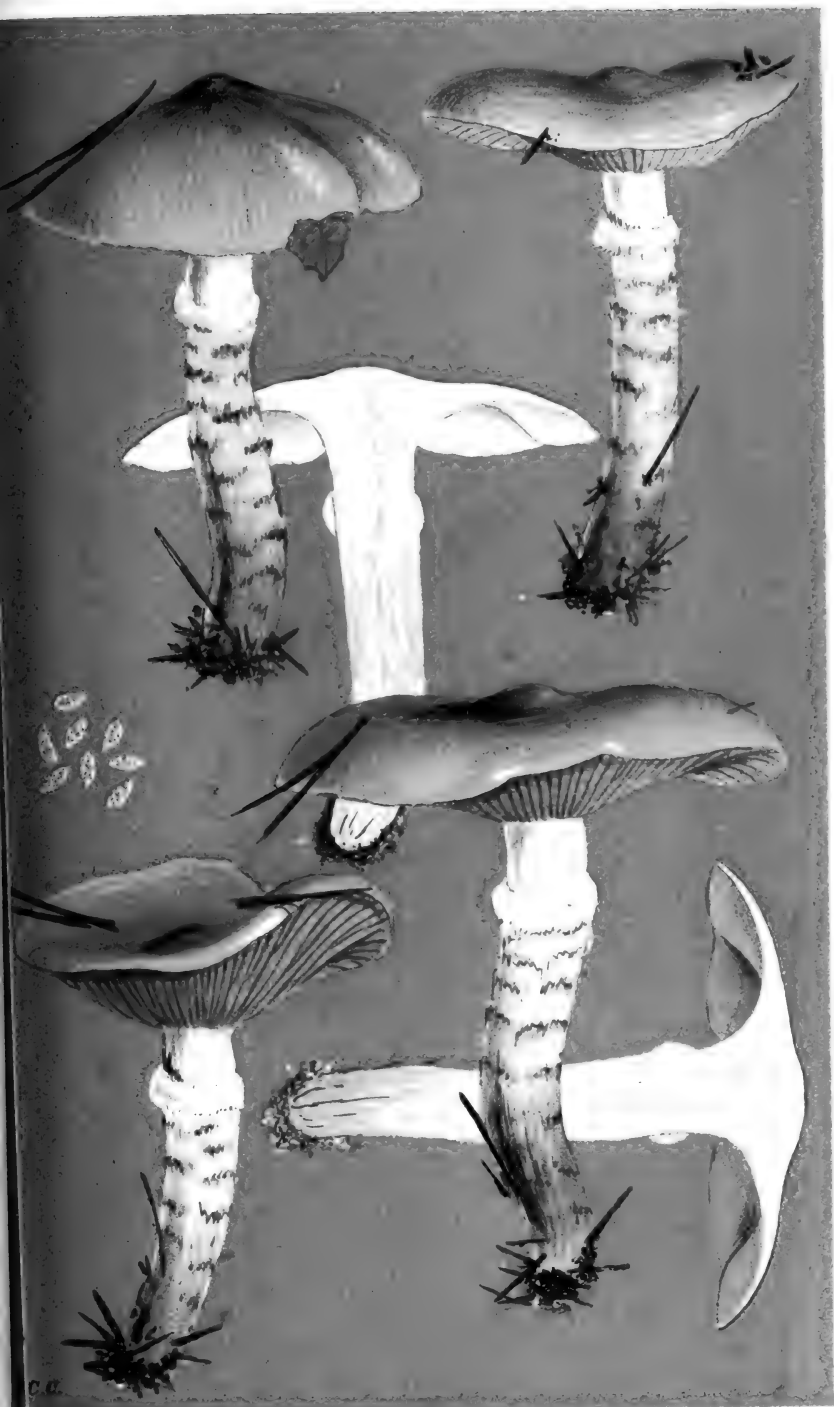
CORTINARIUS (MYXACIUM) COLLINITUS Fries.
in woods. not uncommon.





CORTINARIUS (*MYXACIUM*) MUCOSUS. *Fries.*
Amongst fir leaves. Blackheath.





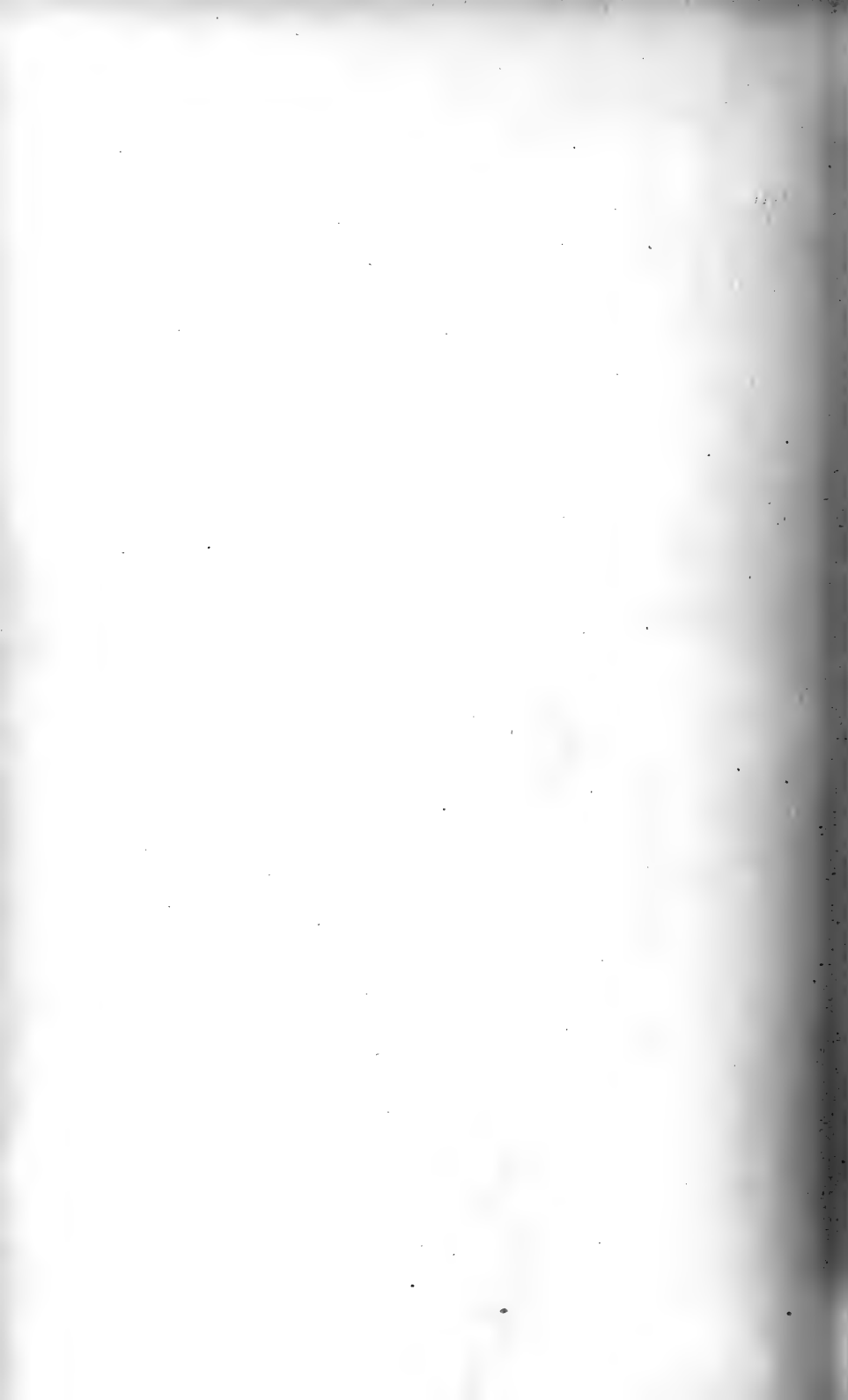
CORTINARIUS (MYXACIUM) MUCIFLUUS Fries.
 under firs. Black Park, Langley. Sept. 1882.



CORTINARIUS (*MYXACIUM*) ELATIOR. *Fries.*
Under trees. Epping Forest. 1884.



CORTINARIUS (MYXACIUM) ELATIOR. *Fries.*
 under beeches. *Highbeach, Epping* 1885.





CORTINARIUS (MYXACIUM) DELIBUTUS. Fries.
amongst grass in woods near Carlisle. Oct. 1886.

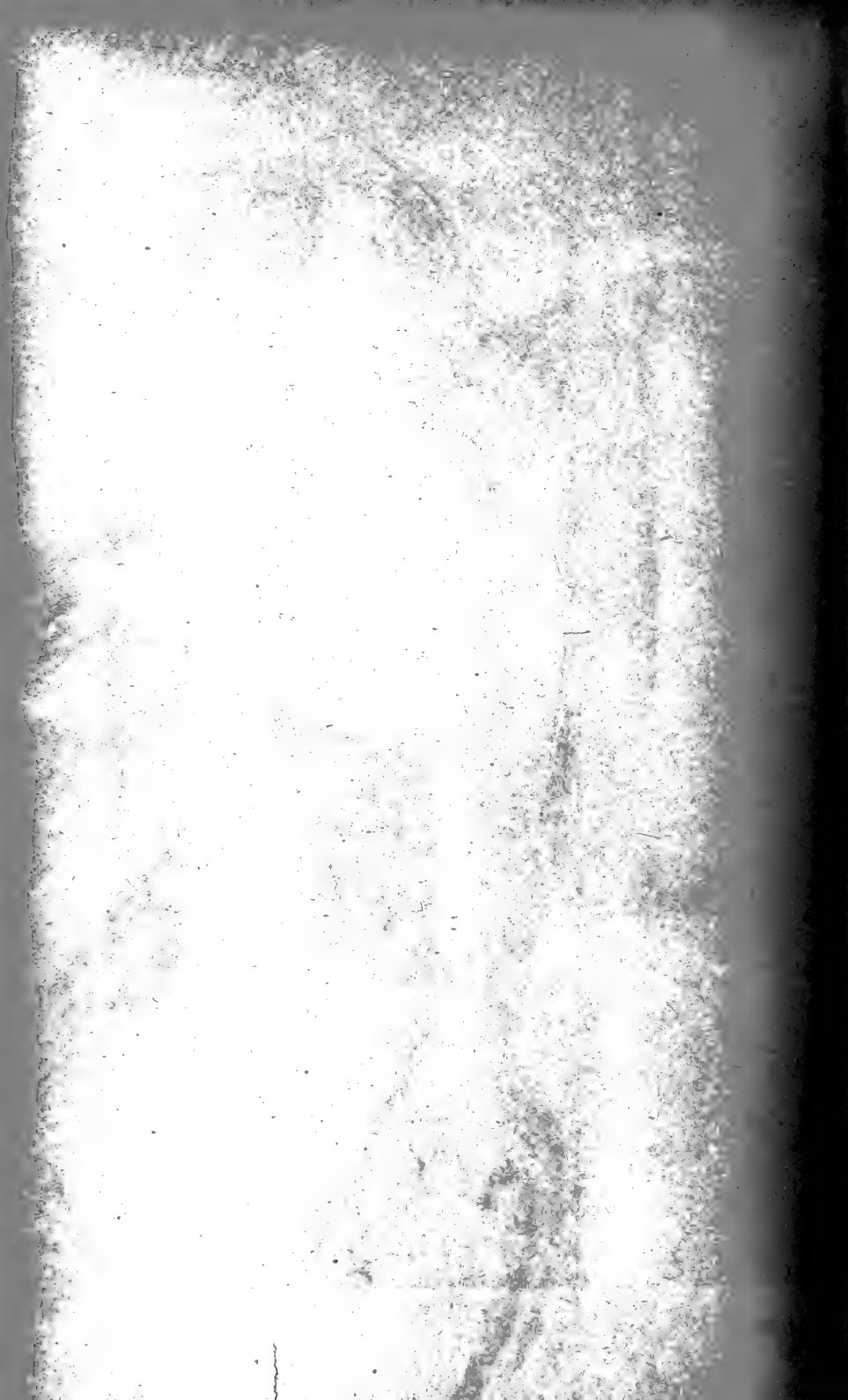
taste acrid.

CORTINARIUS (MYXACIUM) VIBRATILIS. *Fries.*
in woods. Mattishall. Norfolk.





CORTINARIUS (*INOLOMA*) ARGENTATUS. *Fries.*
under trees. Highbeach, Epping. Oct. 1835.





CORTINARIUS (*INOLOMA*) ARGENTATUS. var. PINETORUM. Fries.
in fir woods. Jedburgh. Sept. 1872.



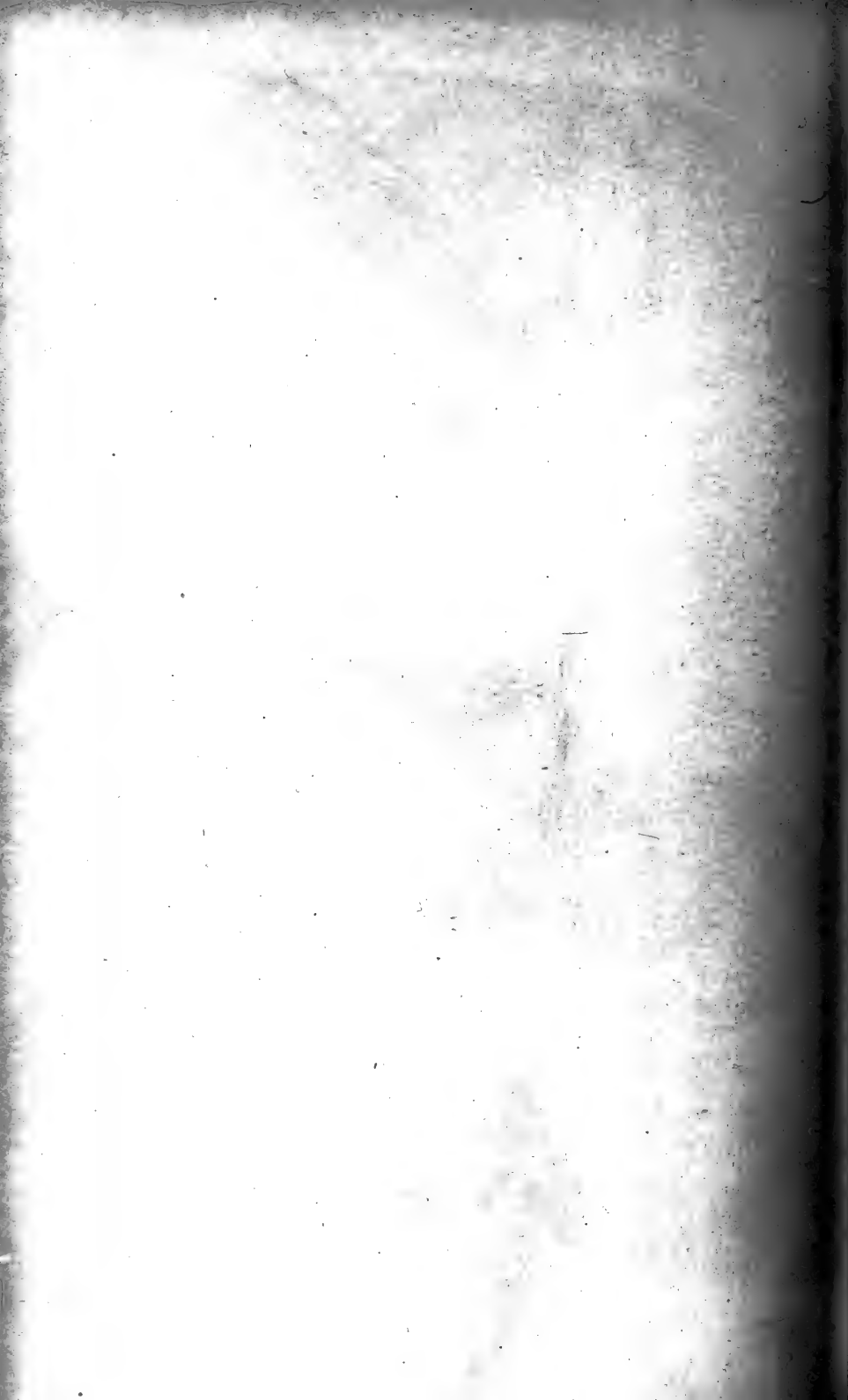


CORTINARIUS (*INOLOMA*) ALBO-VIOLACEUS. *Fries.*
amongst leaves. Highbeach, Epping.





CORTINARIUS (PHLEGMACIUM) DIBAPHUS Fr. var. XANTHOPHYLLUS.
In mixed woods. Dinmore. Oct. 1885.



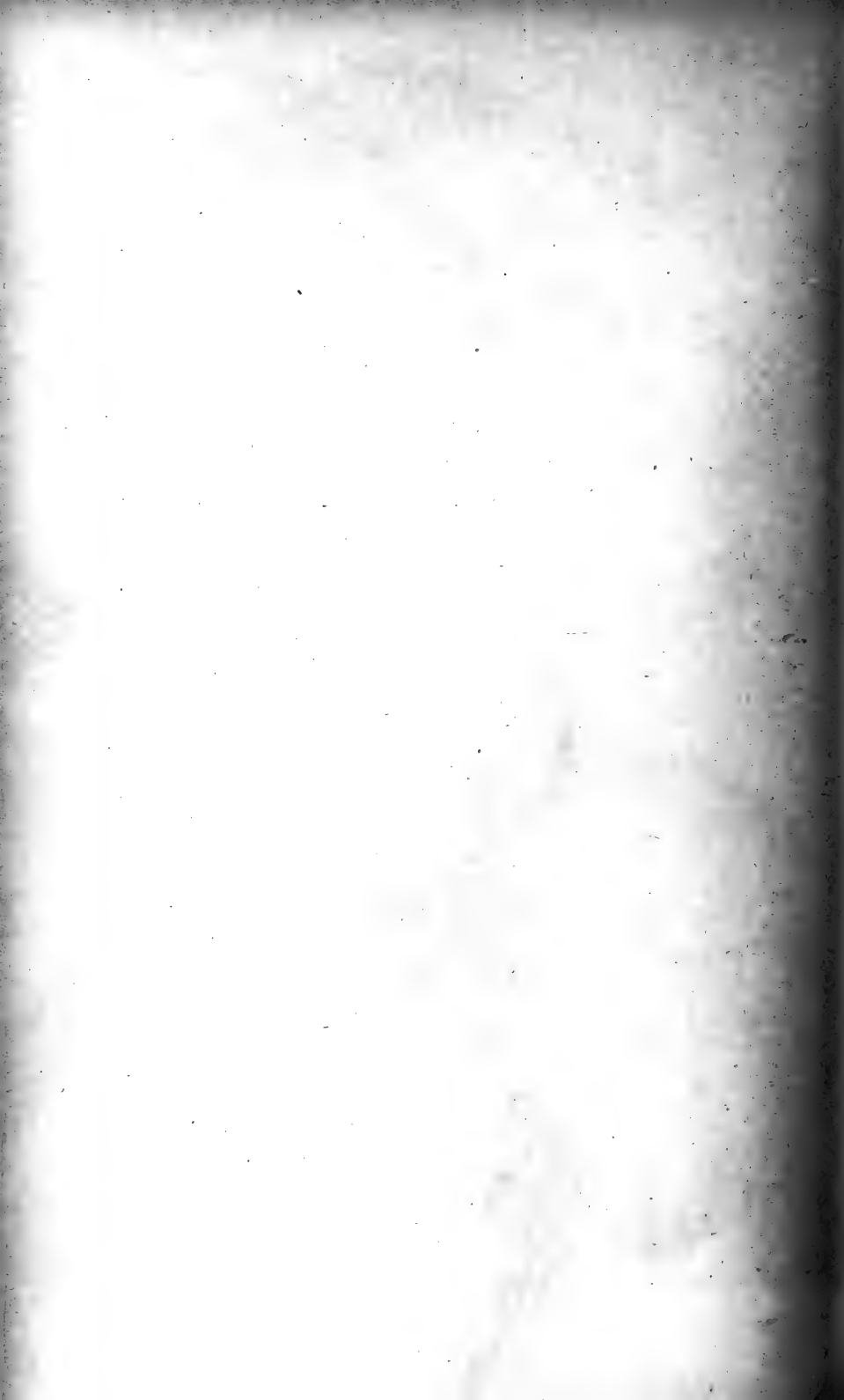


CORTINARIUS (PHLEGMACIUM) ORICHALCEUS. *Fries.*
under trees. Lyndhurst, Hants. 1884.



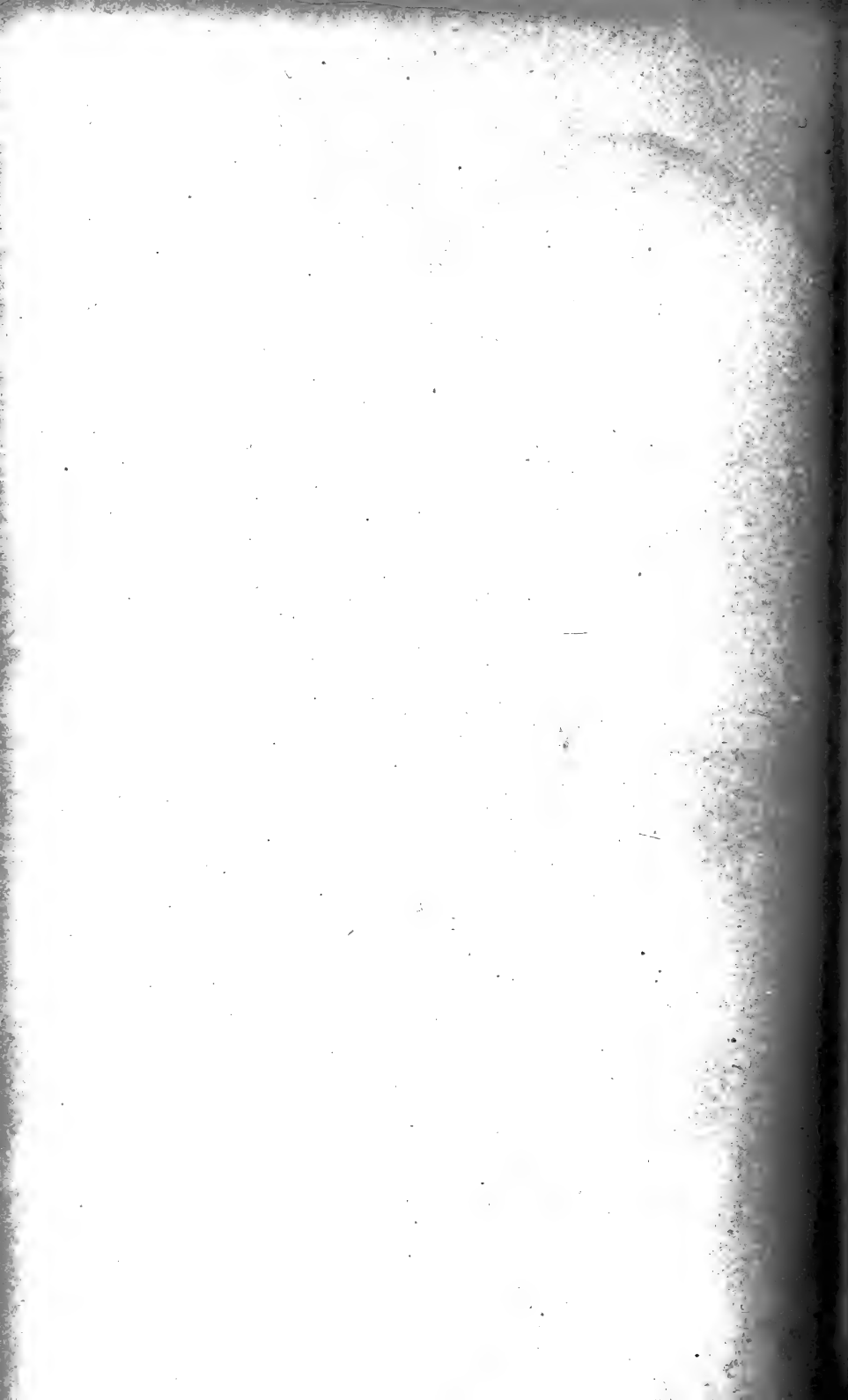


CORTINARIUS (PHLEGMACIUM) PRASINUS. *Fries.*
in beech woods. King's Cliffe.





CORTINARIUS (PHLEGMACIUM) SCARUS. *Fries.*
 in moist woods. (A) Durdham Downs. Oct. 1885.



Olidus.



W.C.C.

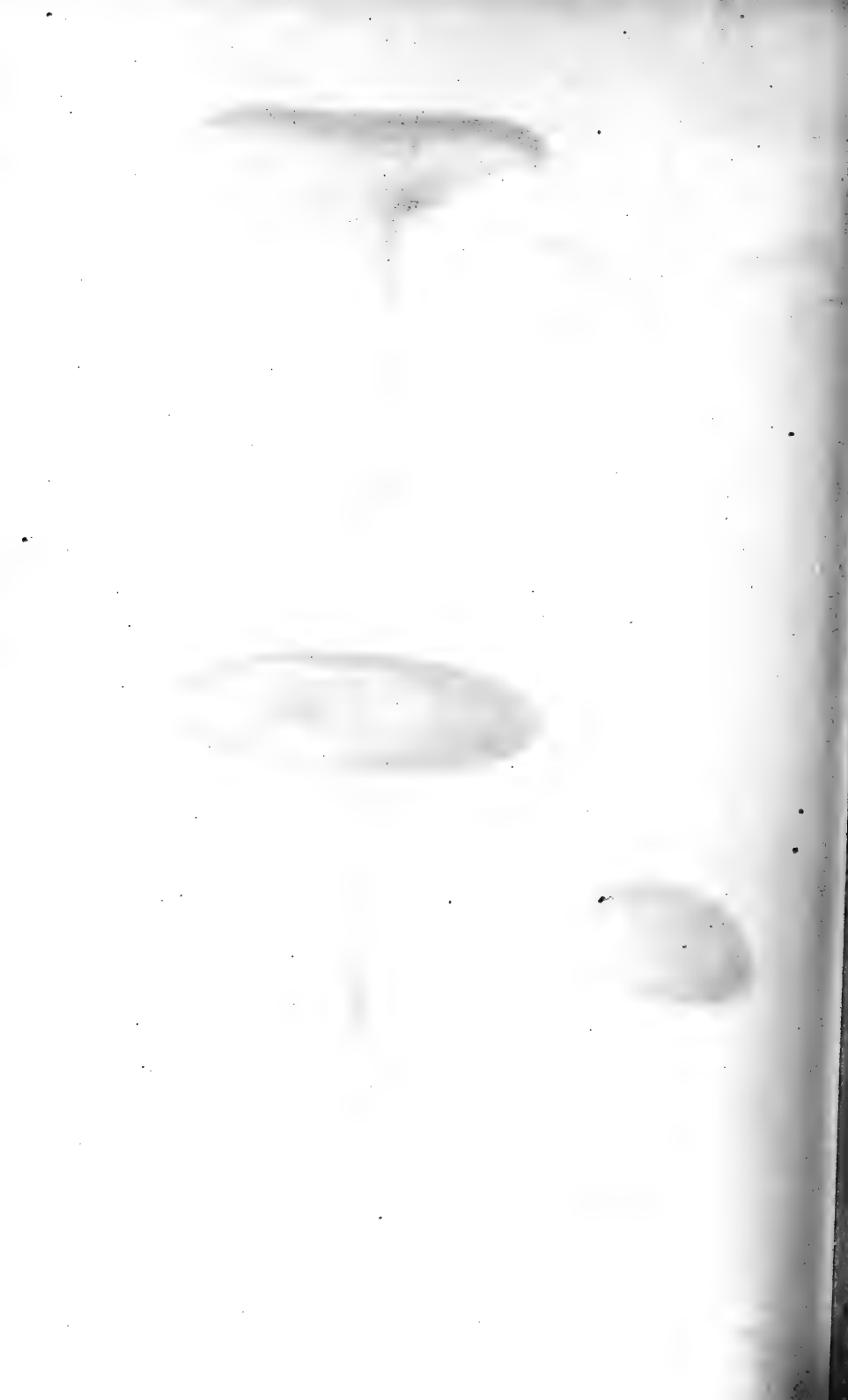
CORTINARIUS (INOLOMA) BULLIARDI. *Fries.*
amongst leaves. Haywood Forest. Oct. 1883.





L.C.C.

CORTINARIUS (INOLOMA) VINOSUS. Cooke.
 under trees. Eastnor Park. Oct. 1854.





CORTINARIUS (INOLOMA) BOLARIS. *Fries.*
in beech woods. King's Cliffe.

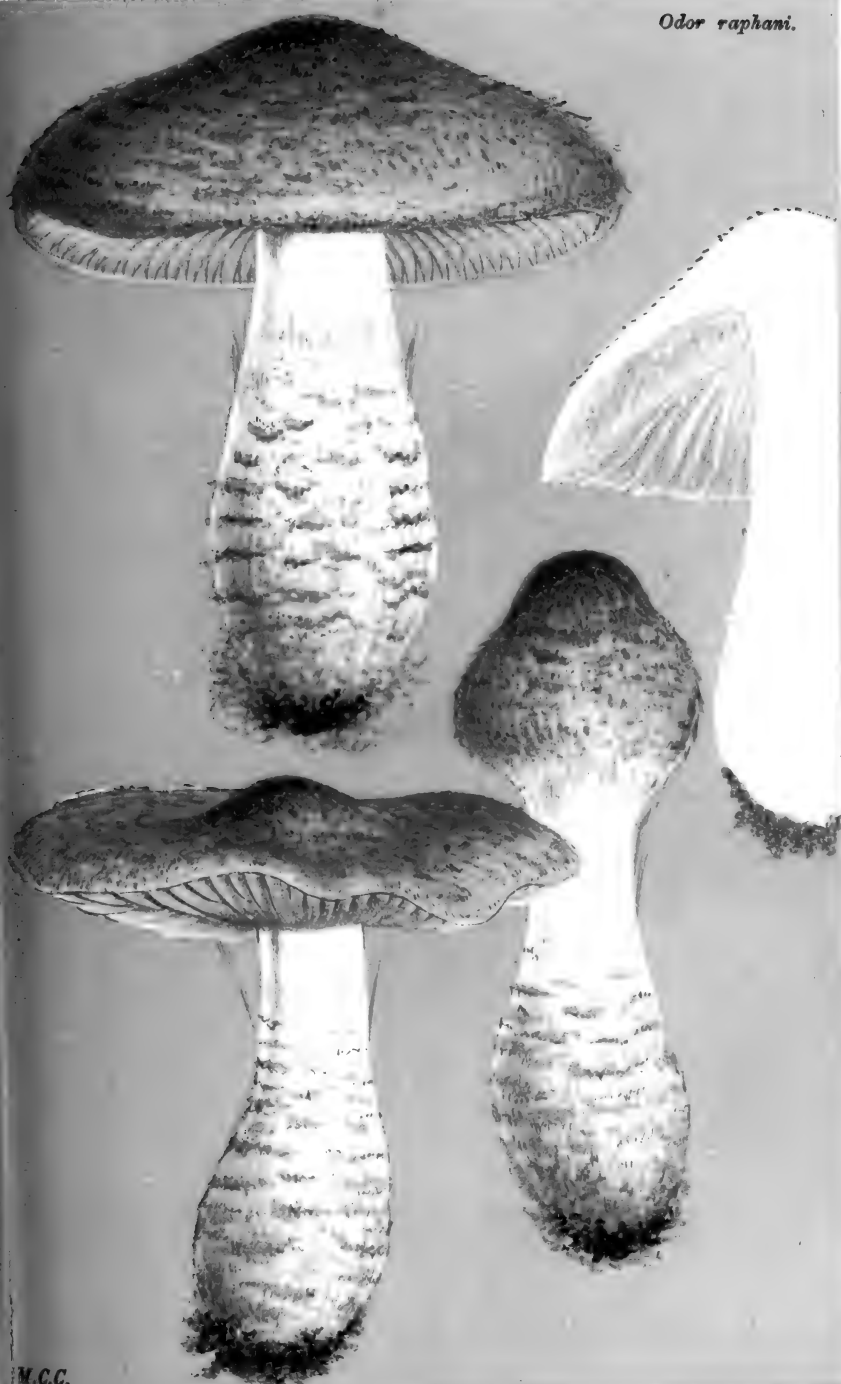




CORTINARIUS (*INOLOMA*) PHOLIDEUS. *Fries.*
in mixed woods. Wycliffe Woods. Oct. 1883.

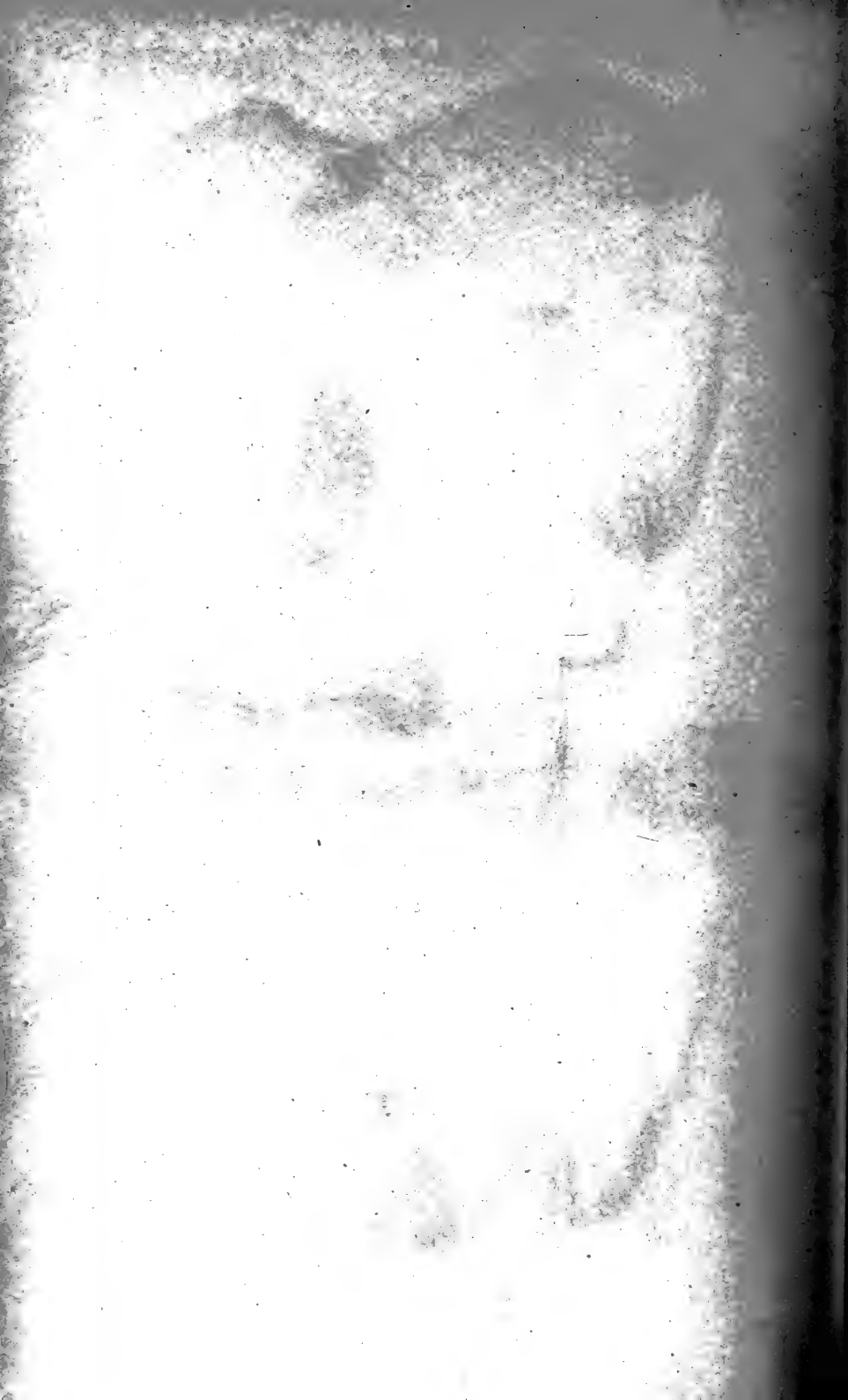


Odor raphani.



M.C.C.

CORTINARIUS (*INOLOMA*) *SUBLANATUS* Fries.
in larch plantations, &c. near Ludlow.





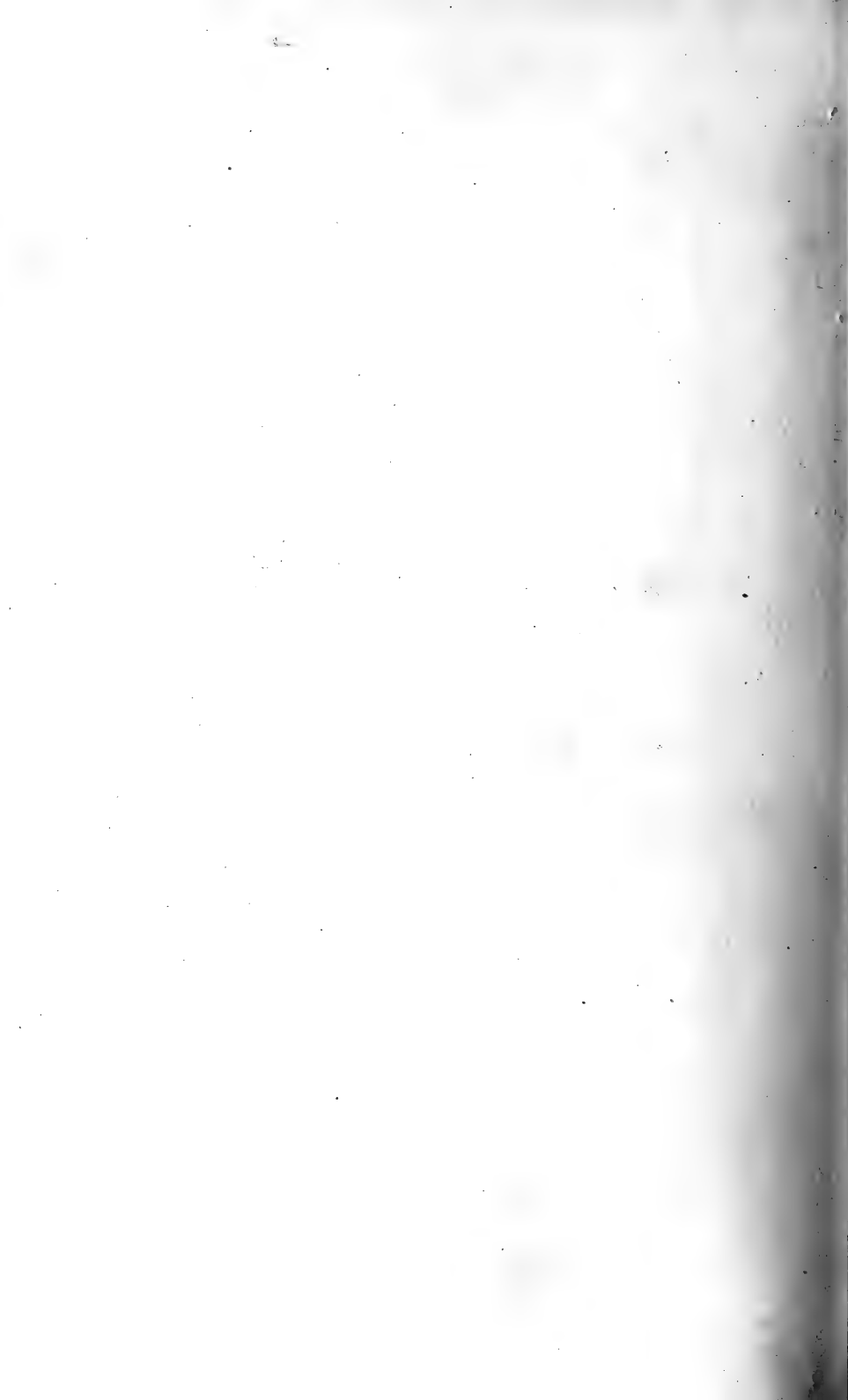
CORTINARIUS (*INOLOMA*) ARENATUS, *Fries.*
amongst leaves. Coed Coch.





CORTINARIUS (*INOLOMA*) PENICILLATUS Fries.

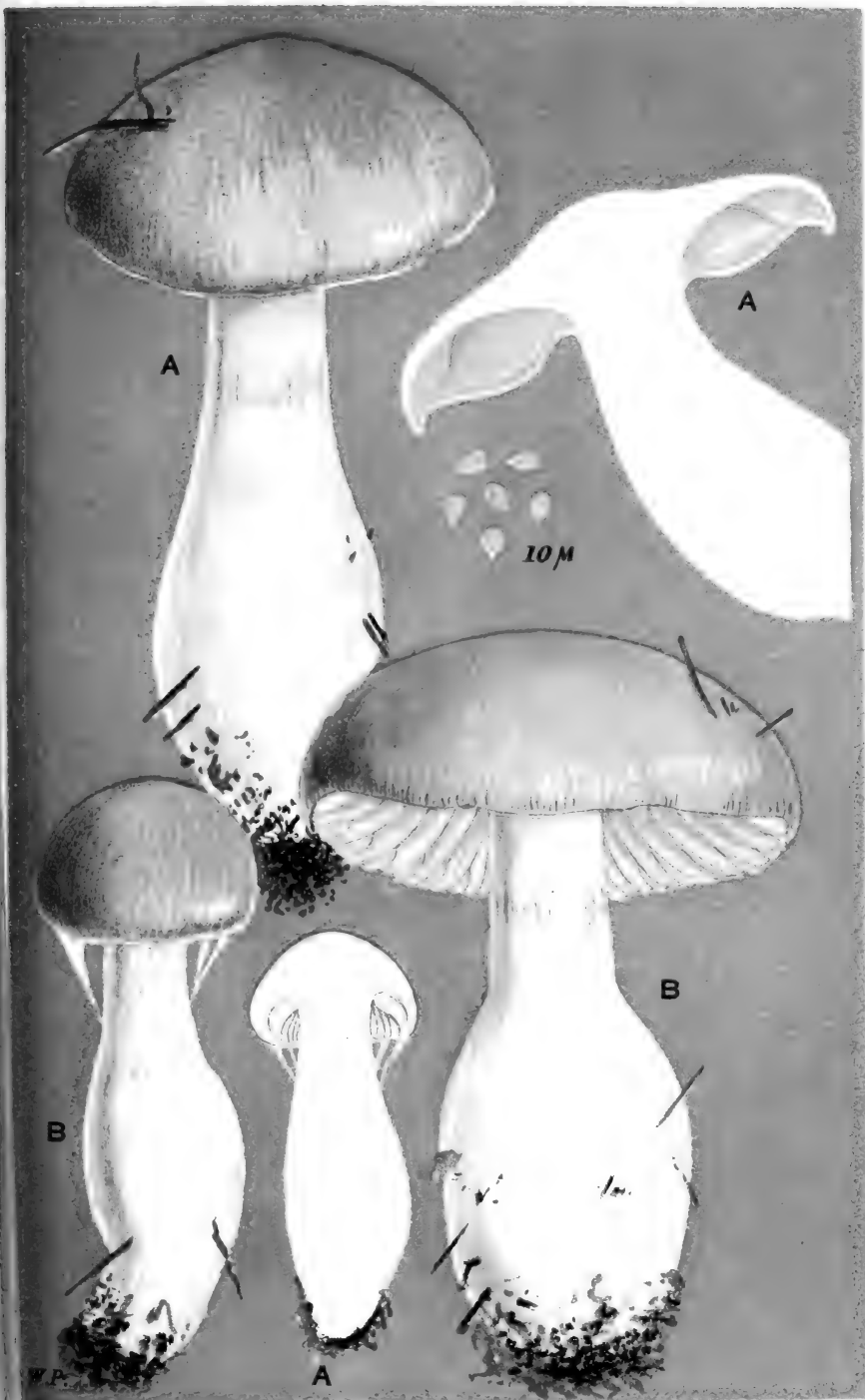
on ground in woods. Blaize Castle. Sept. 1884.



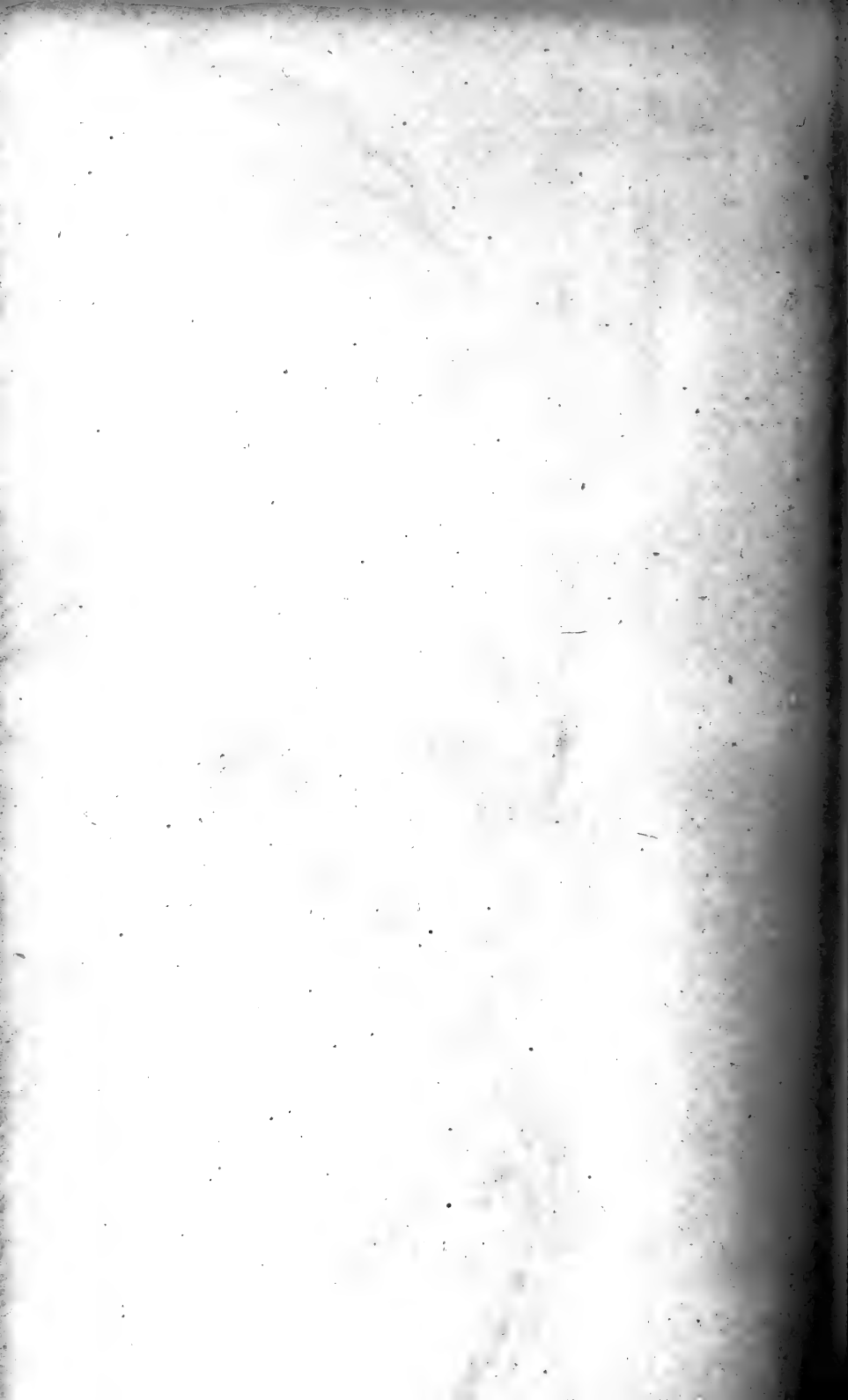


CORTINARIUS (MYXACIUM) LIVIDO-OCRACEUS. Berk.
 on the ground. Dinmore, near Hereford. 1876.





CORTINARIUS (MYXACIUM) SALOR. Fries.
 (B abnormal.) on the ground. Coed Coch.





CORTINARIUS (MYXACIUM) PLUVIUS. *Fries.*
in pine woods, near Gainsborough. Sept.



inodorus.

CORTINARIUS (HOLDMA) VIOLACEUS. Fries.
on the ground. Inodor, 1851.

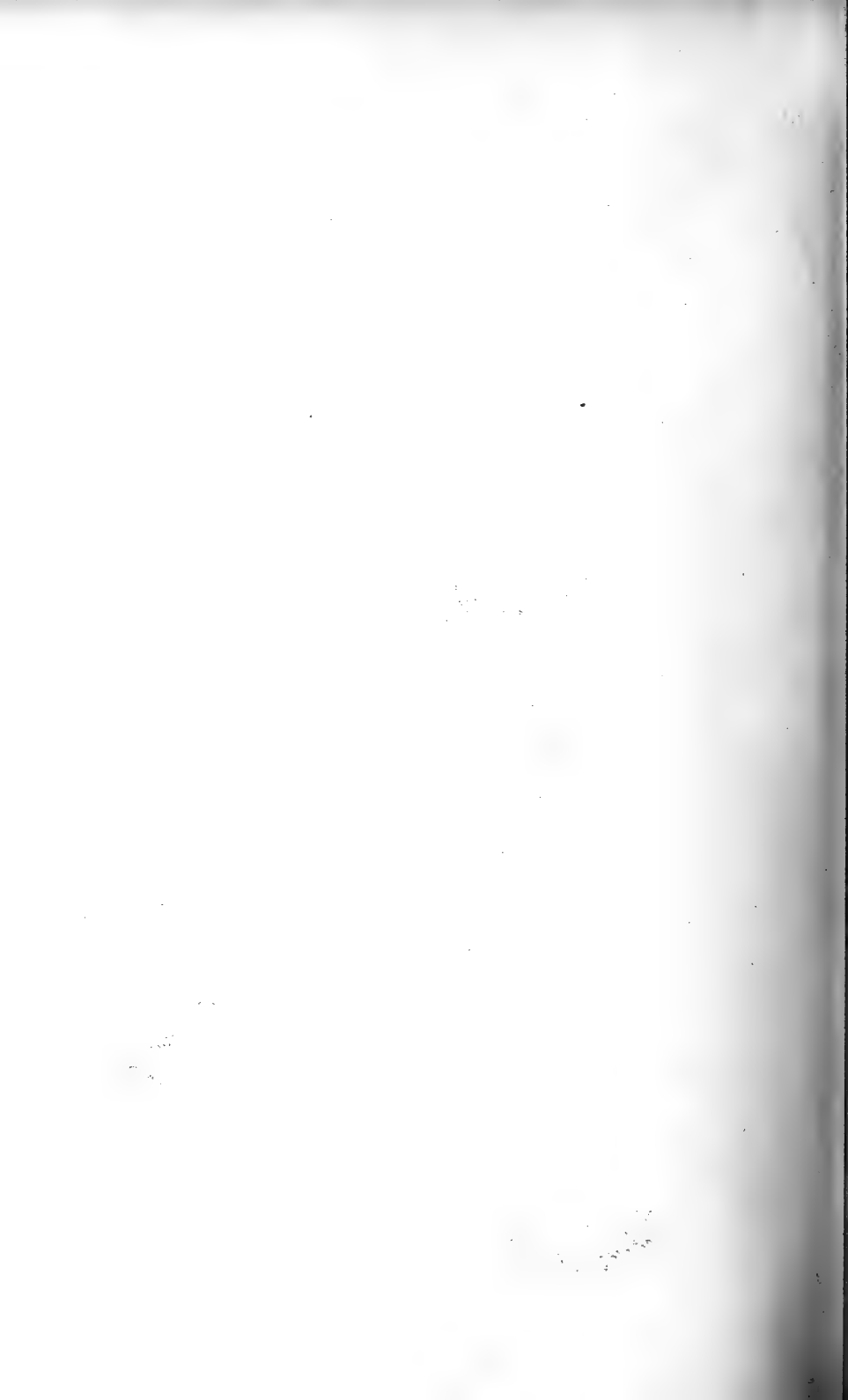


odour strong.



M.C.C.

CORTINARIUS (*INOLOMA*) MURICINUS. *Fries.*
under firs. Dinedor. Oct. 1881.

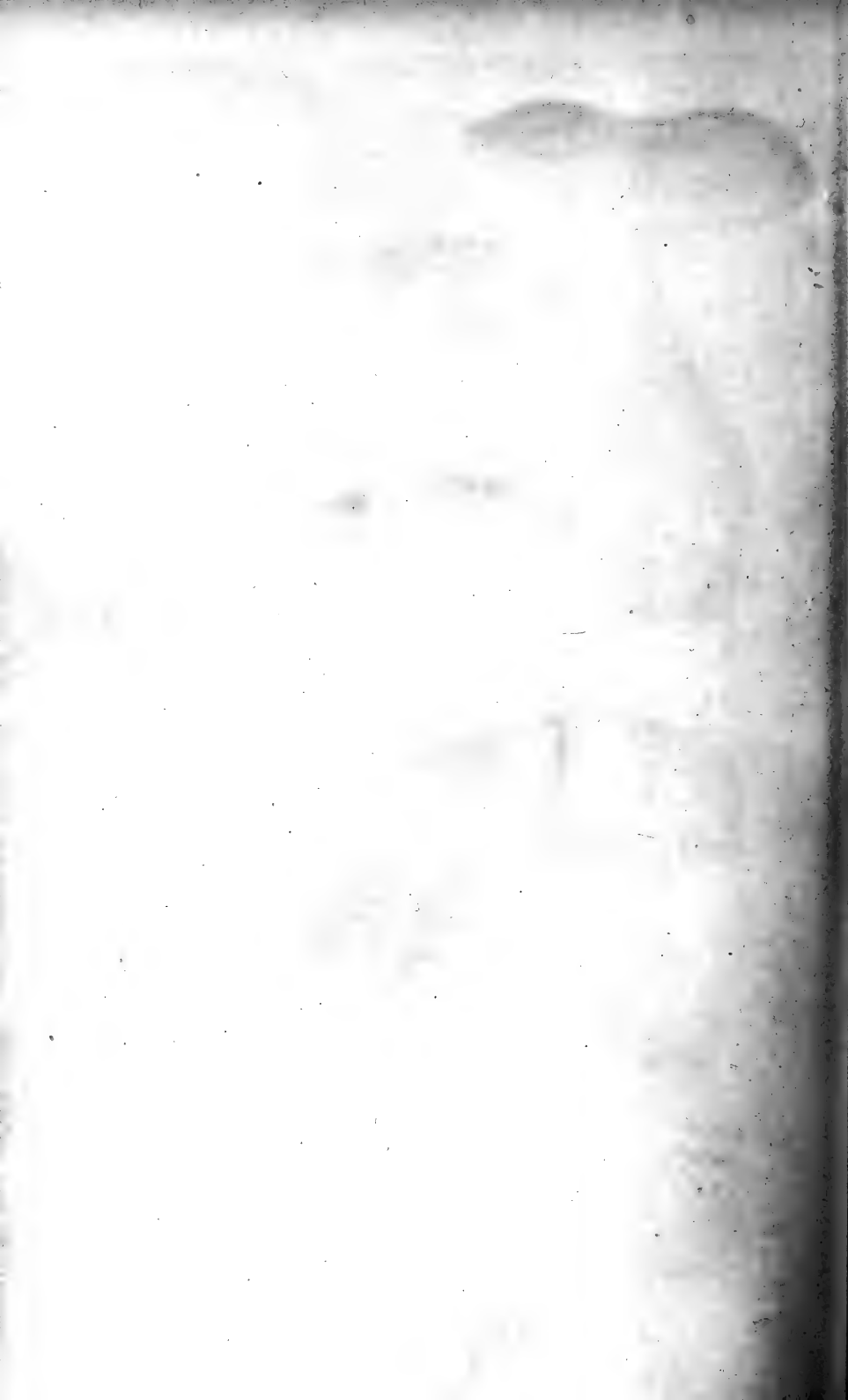


Inodorous.



M.C.C.

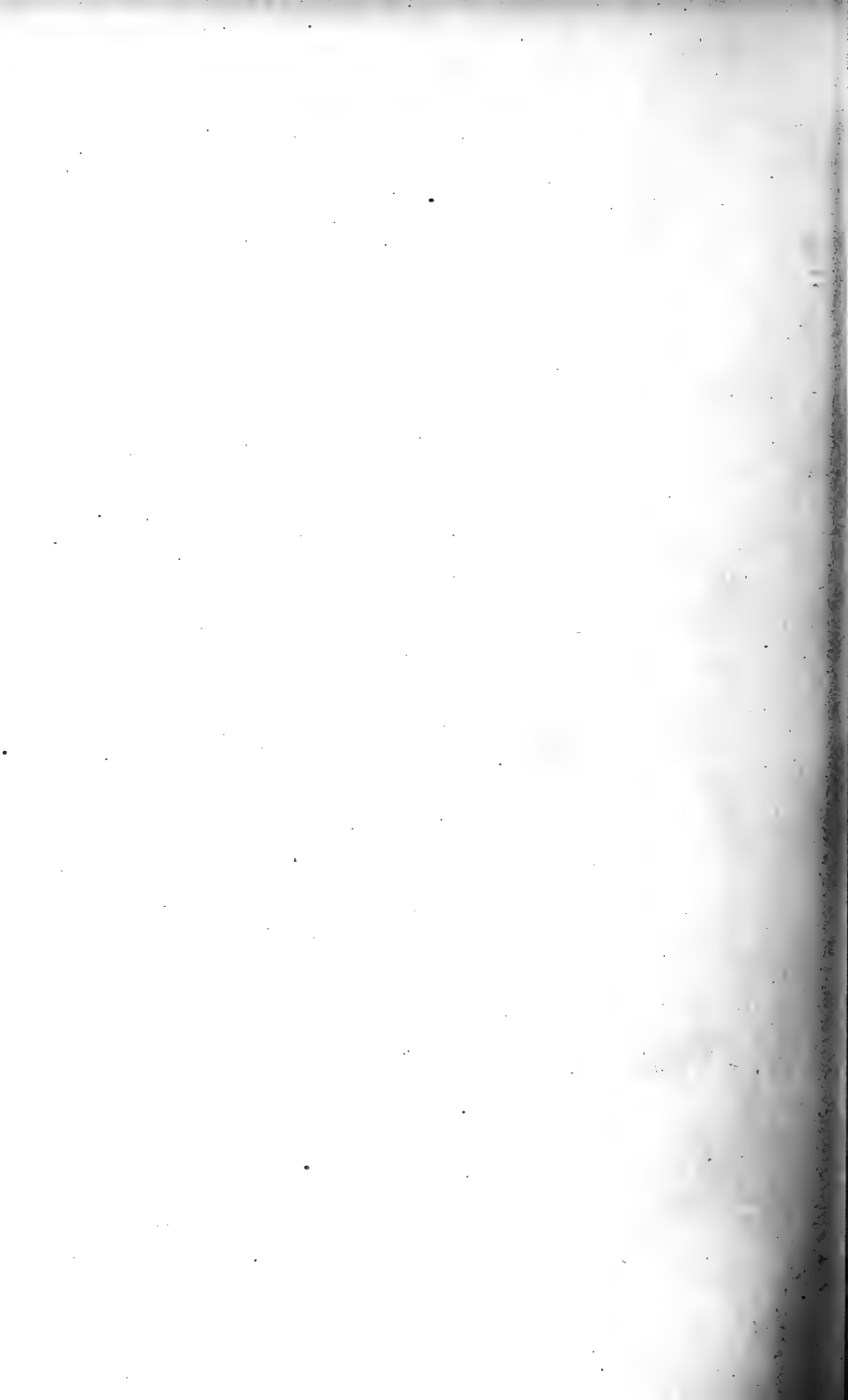
CORTINARIUS (*INOLOMA*) MALACHIUS *Fries.*
under fir trees. Pontrilas. Sept. 1885.



odour strong.



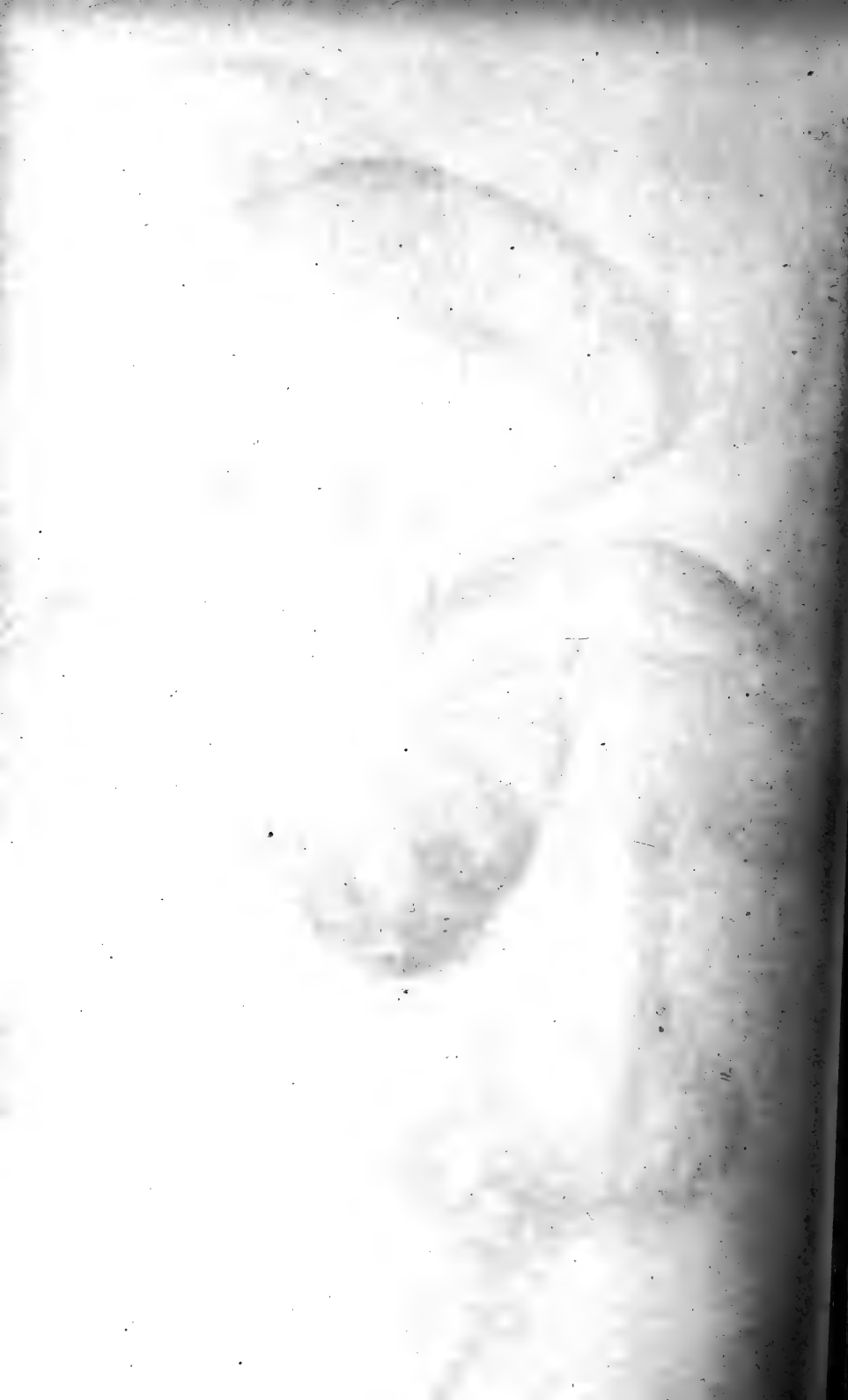
CORTINARIUS (*INOLOMA*) CAMPHORATUS. *Fries.*
in fir woods. Northamptonshire.





W.G.S.

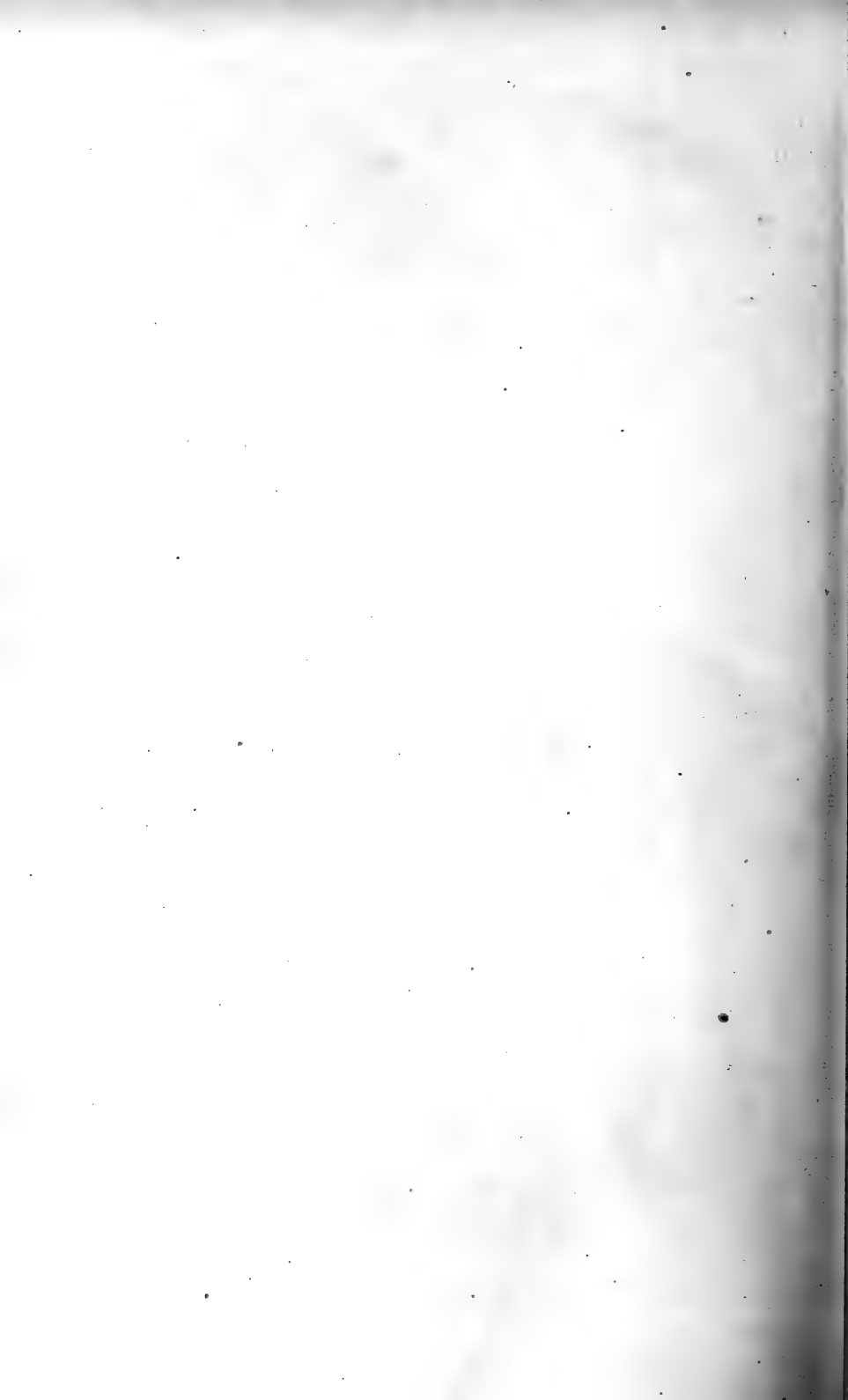
CORTINARIUS (INGLOMA) TRAGANUS. *Fries.*
Rathismurchus. Sept. 1874.



subcaespitose.

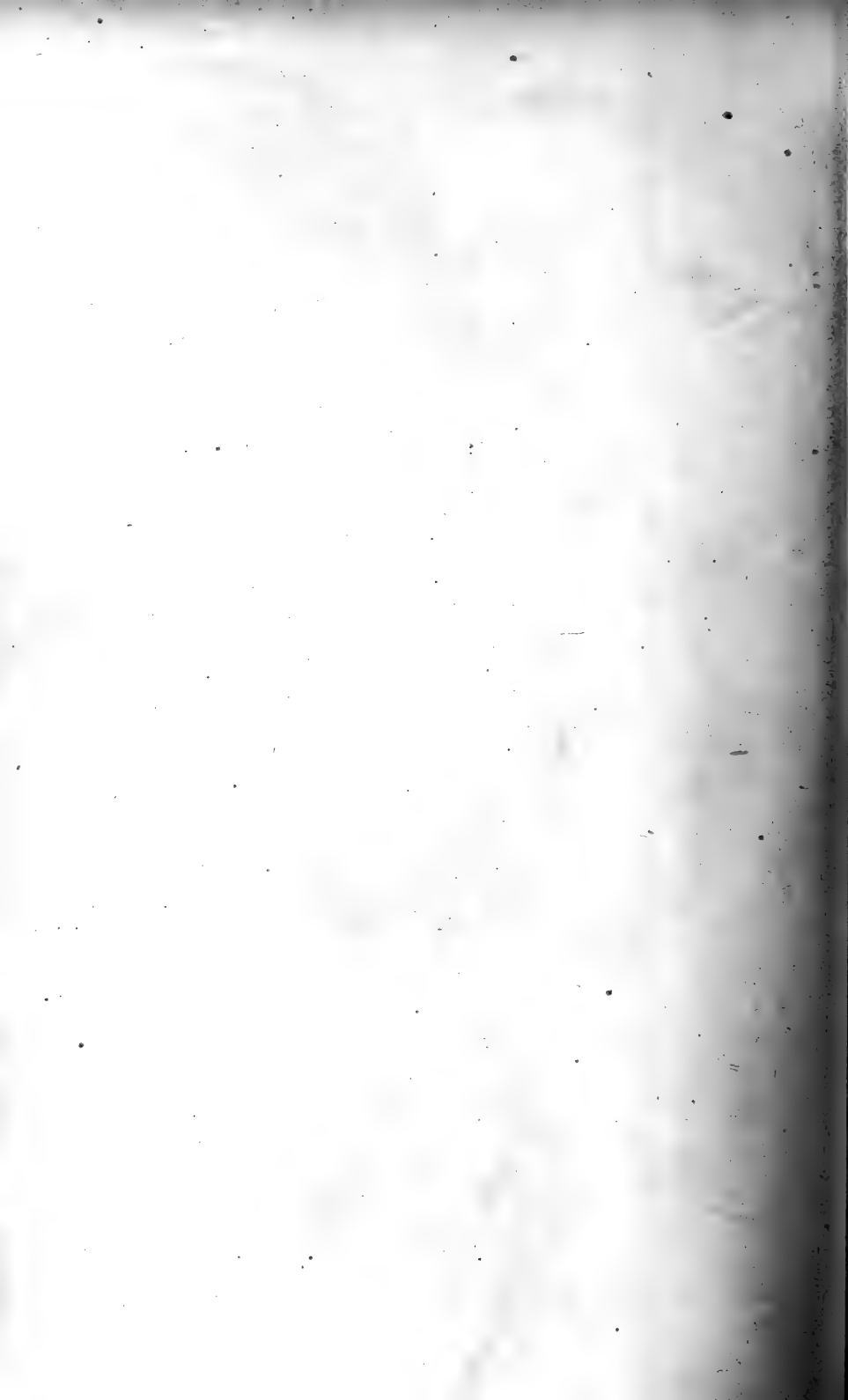
M.C.C.

CORTINARIUS (INOLOMA) TOPHACEUS. Fries.
 in beech woods. Rothiemurchas. Aug. 1883.





CORTINARIUS (*INOLOMA*) REDIMITUS. *Fries.*
in beech woods. Scotland, Ballater.





W.G.S.

8 X 6

M.C.C.

CORTINARIUS (MYXACIUM) STILLATITIUS. Fries.
 amongst moss. St. Leonards, Hayward Heath, &c.





CORTINARIUS (*INOLOMA*) CALLISTEUS. *Fries.*
in woods, near Bristol, and King's Cliffe.

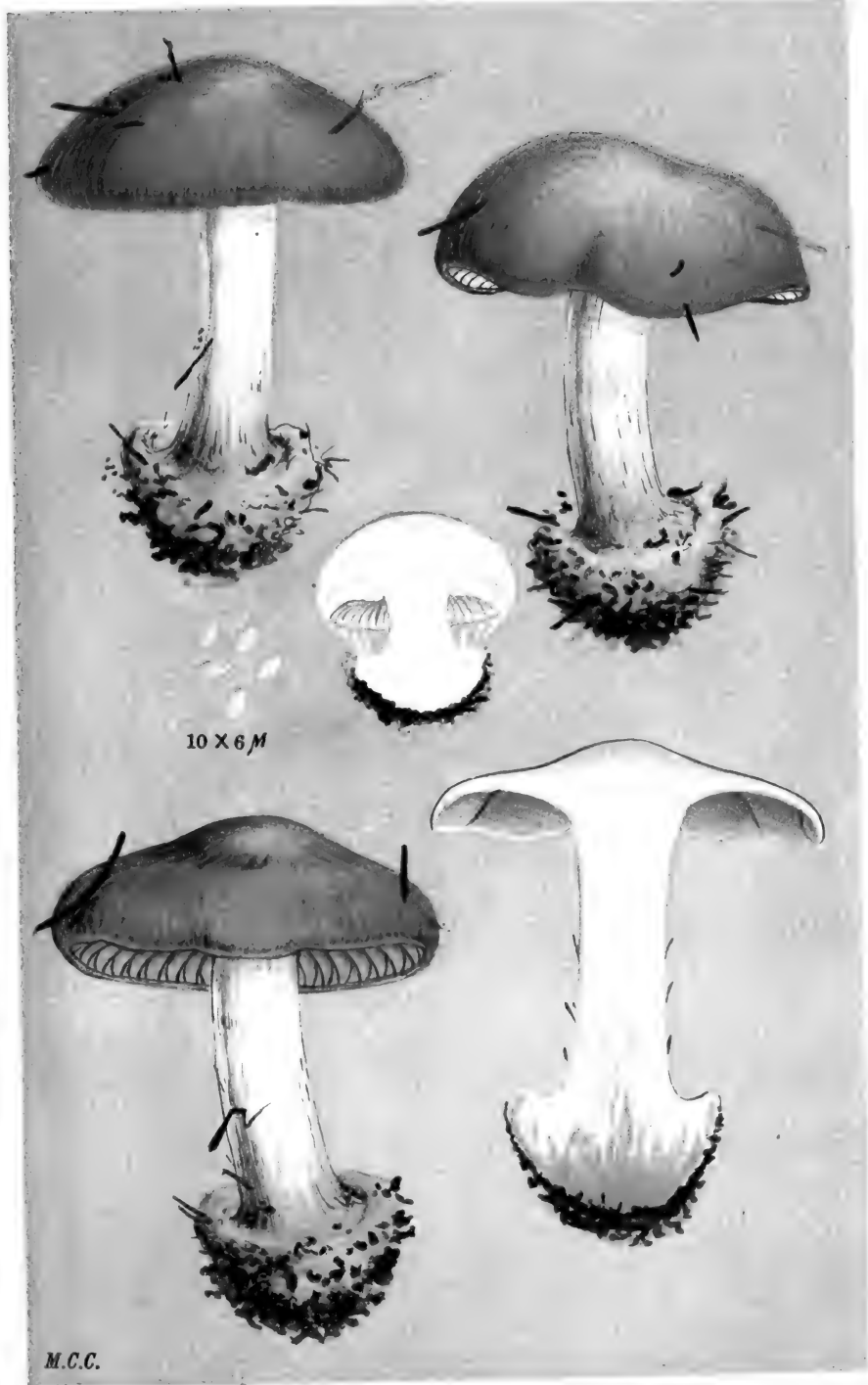




N.C.C.

CORTINARIUS (INOLOMA) CALLISTEUS. Fries.
under larch. Carlisle. Sept. 1887.

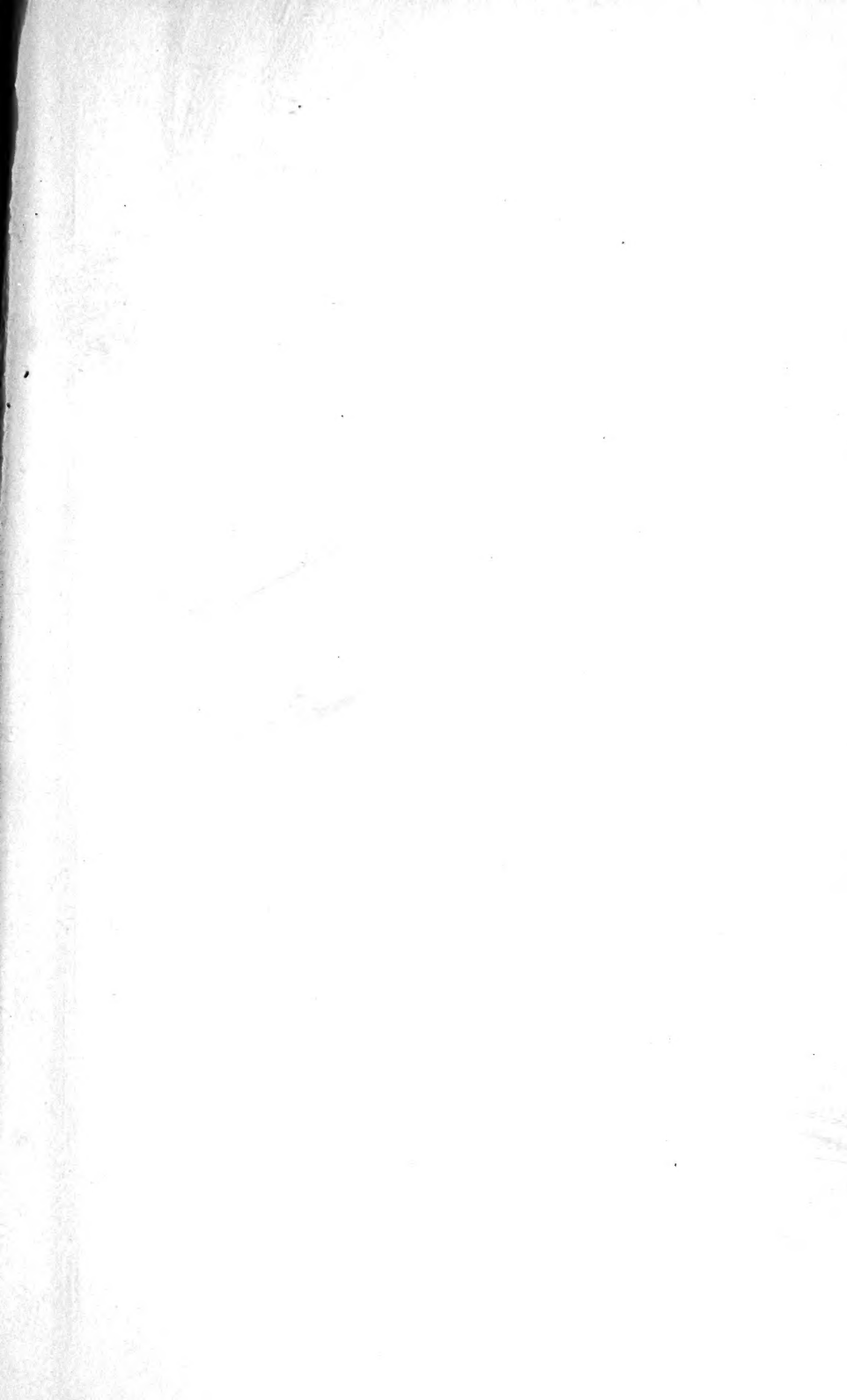


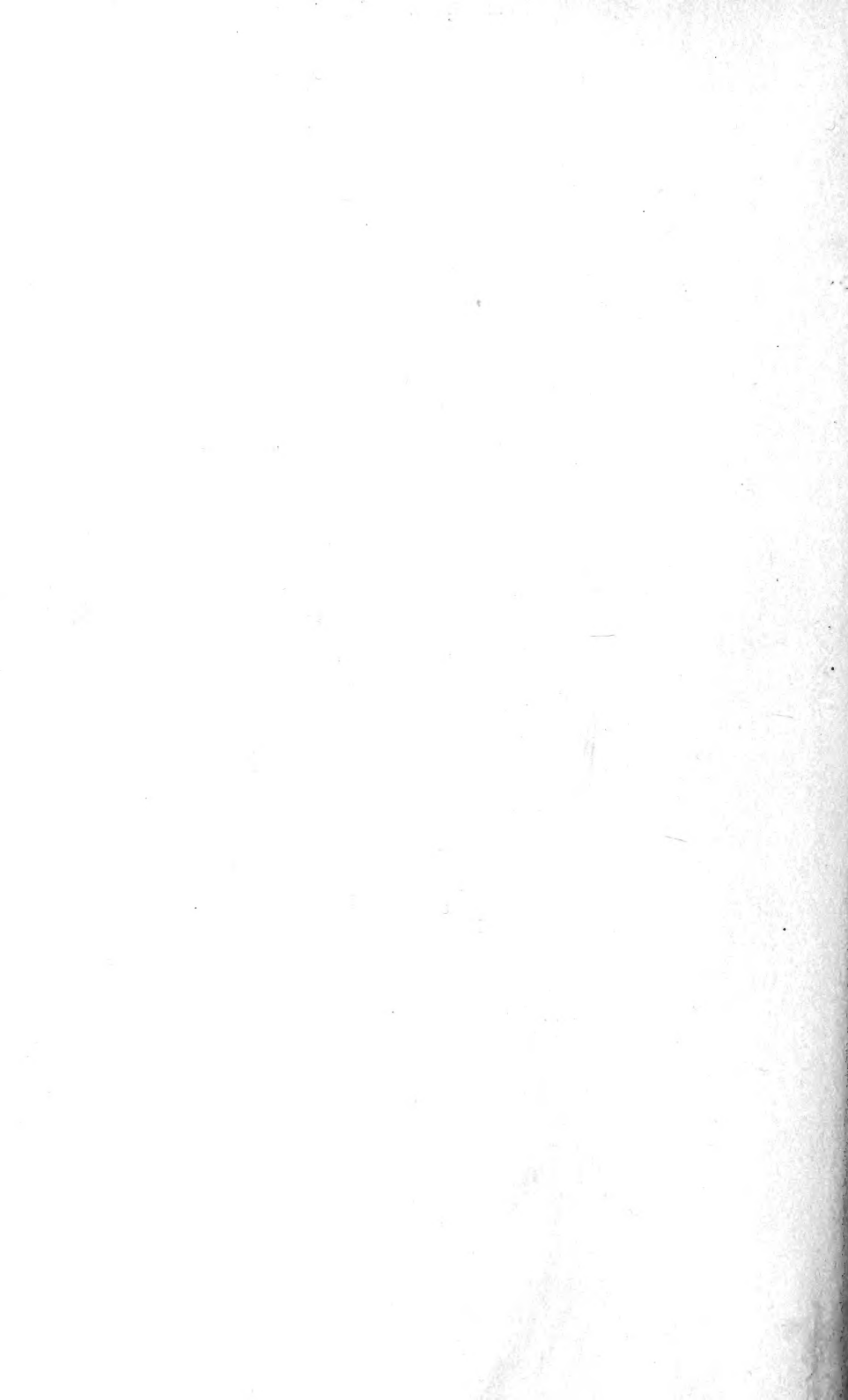


10 X 6 M

M.C.C.

CORTINARIUS (PHLEGMACIUM) HERPETICUS. *Fries.*
 on the ground, in woods, near Carlisle. *Sept. 1887.*





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